Final Preliminary Assessment Report Gurabo Readiness Center, Gurabo, Puerto Rico

Perfluorooctane-Sulfonic Acid (PFOS) and Perfluorooctanoic Acid (PFOA) Impacted Sites ARNG Installations, Nationwide

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Acronyms and Abbreviations

°F degrees Fahrenheit

AECOM Technical Services, Inc.
AFFF aqueous film forming foam

AOI Area of Interest

ARNG Army National Guard

CERCLA Comprehensive Environmental Response, Compensation, and Liability

Act

CFR Code of Federal Regulations

CSM conceptual site model

EDR Environmental Data Resources, Inc.

FMS Field Maintenance Shop

FTA fire training area
HAZMAT hazardous materials

IED Installations & Environment Division

NRCS Natural Resources Conservation Service

OWS Oil-water separator

PA Preliminary Assessment

PFAS per- and poly-fluoroalkyl substances

PFOA perfluorooctanoic acid

PFOS perfluorooctanesulfonic acid
POL Petroleum, oils, and lubricants
PRARNG Puerto Rico Army National Guard

SI Site Inspection
US United States

USACE United States Army Corps of Engineers
USDA United States Department of Agriculture

USEPA United States Environmental Protection Agency

USFWS United States Fish and Wildlife Service

USGS United States Geological Survey

Executive Summary

The United States (US) Army Corps of Engineers (USACE) Baltimore District on behalf of the Army National Guard (ARNG)-Installations & Environment Division (IED), Cleanup Branch contracted AECOM Technical Services, Inc. (AECOM) to perform *Preliminary Assessments (PAs)* and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide. The ARNG is assessing potential effects on human health related to processes at facilities that used per- and poly-fluoroalkyl substances (PFAS), primarily in the form of aqueous film forming foam released as part of firefighting activities, although other PFAS sources are possible.

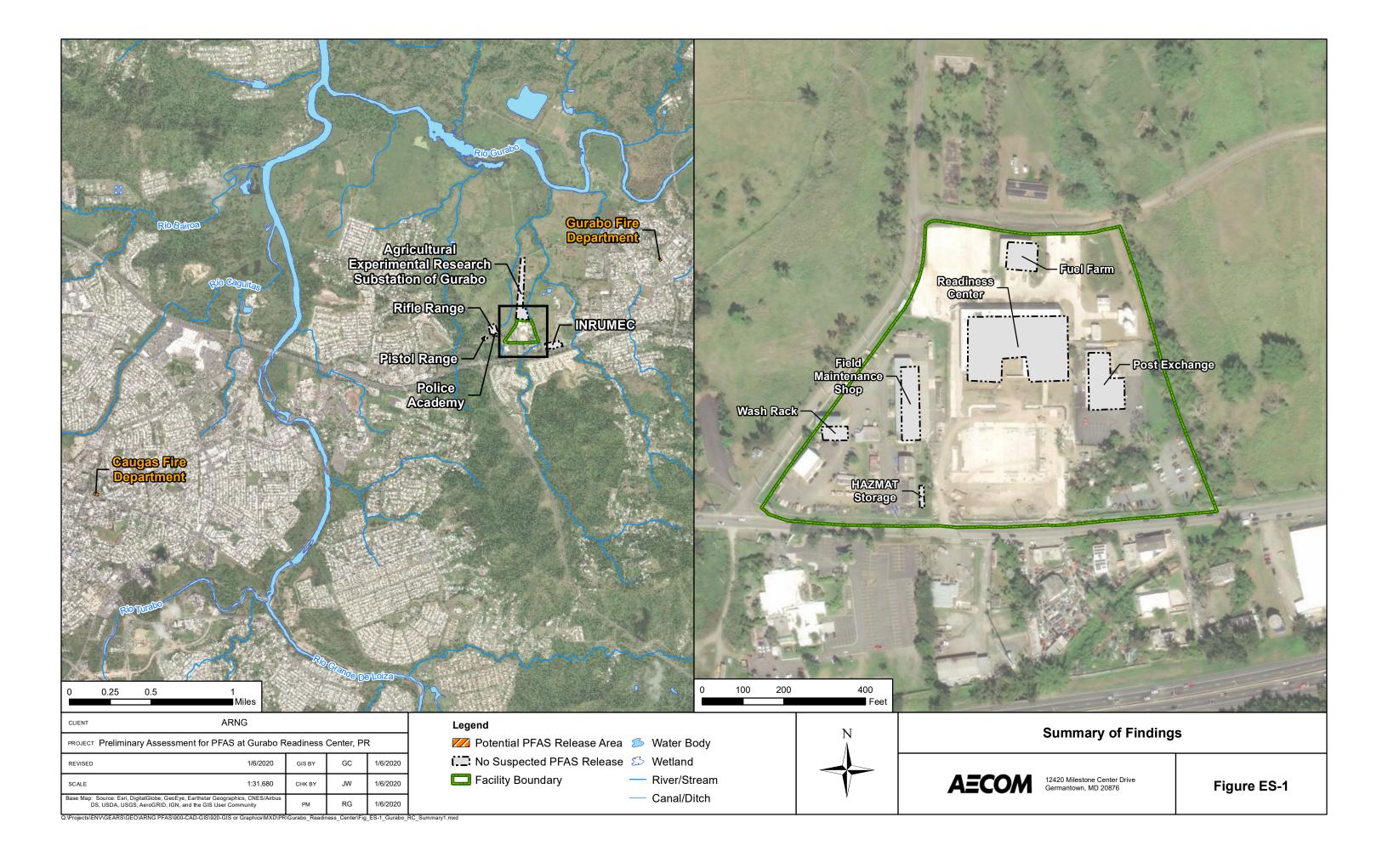
AECOM completed a PA for PFAS at Gurabo Readiness Center (also referred to as the "facility"), in Gurabo, Puerto Rico, to assess potential PFAS release areas and exposure pathways to receptors. The performance of this PA included the following tasks:

- Reviewed data resources to obtain information relevant to suspected PFAS releases;
- Conducted a site visit on 29 May 2019;
- Interviewed current Puerto Rico ARNG (PRARNG) Gurabo Readiness Center personnel during the site visit, including the facility Fire Marshall and Field Maintenance Shop Supervisor;
- Completed visual site inspections at suspected PFAS release locations and documented with photographs;
- Developed a preliminary conceptual site model (CSM) to outline the potential release and pathway of PFAS for the Area(s) of Interest (AOIs) and the facility (Figure ES-1).

Based on the US Environmental Protection Agency (USEPA) Unregulated Contaminant Monitoring Rule 3 data, it was indicated that no PFAS were detected in a public water system above the USEPA Health Advisory within 20 miles of the facility.

Based on the absence of the use or release of PFAS-containing materials at Gurabo Readiness Center, evidence does not support current or former ARNG activities having contributed to PFAS contamination in soil, groundwater, surface water, or sediment. Additionally, no adjacent sources of potential PFAS release were identified within the vicinity of the facility. No AOIs related to PFAS release were identified at the PRARNG facility based on PA data. A summary of PA findings is shown on **Figure ES-1**. The Gurabo Readiness Center will not move forward in the Comprehensive Environmental Response, Compensation, and Liability Act process.

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1. Introduction

1.1 Authority and Purpose

The United States (US) Army Corps of Engineers (USACE) Baltimore District on behalf of the Army National Guard (ARNG)-Installations & Environment Division, Cleanup Branch contracted AECOM Technical Services, Inc. (AECOM) to perform *Preliminary Assessments (PAs) and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide* under Contract Number W912DR-12-D-0014, Task Order W912DR17F0192, issued 11 August 2017. The ARNG is assessing potential effects on human health related to processes at facilities that used per- and poly-fluoroalkyl substances (PFAS), primarily in the form of aqueous film forming foam (AFFF) released as part of firefighting activities, although other PFAS sources are possible. In addition, the ARNG is assessing businesses or operations adjacent to the ARNG facility (not under the control of ARNG) that could potentially be responsible for a PFAS release.

PFAS are classified as emerging environmental contaminants that are garnering increasing regulatory interest due to their potential risks to human health and the environment. PFAS formulations contain highly diverse mixtures of compounds. Thus, the fate of PFAS compounds in the environment varies. The regulatory framework at both federal and state levels continues to evolve. The US Environmental Protection Agency (USEPA) issued a Lifetime Health Advisory (HA) for PFOA and PFOS in May 2016, but there are currently no promulgated national standards regulating PFAS in drinking water. In the absence of federal maximum contaminant levels, some states have adopted their own drinking water standards for PFAS. Puerto Rico does not currently have drinking water standards for PFAS.

This report presents the findings of a PA for PFAS at Gurabo Readiness Center (also referred to as the "facility"), in Gurabo, Puerto Rico, in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, the National Oil and Hazardous Substances Pollution Contingency Plan (40 Code of Federal Regulations [CFR] Part 300), and USACE requirements and guidance.

This PA documents locations where PFAS-containing materials may have been released into the environment at Gurabo Readiness Center. The term PFAS will be used throughout this report to encompass all PFAS chemicals being evaluated, including PFOS and PFOA, which are key components of AFFF.

1.2 Preliminary Assessment Methods

The performance of this PA included the following tasks:

- Reviewed data resources to obtain information relevant to suspected PFAS releases;
- Conducted a site visit on 29 May 2019;
- Interviewed current Puerto Rico ARNG (PRARNG) Gurabo Readiness Center personnel during the site visit, including the facility Fire Marshall and Field Maintenance Shop (FMS) Supervisor;
- Completed visual site inspections at suspected PFAS release locations and documented with photographs;
- Developed a preliminary conceptual site model (CSM) to outline the potential release and pathway of PFAS for the Area(s) of Interest (AOIs) and the facility.

1.3 Report Organization

This report has been prepared in accordance with the USEPA *Guidance for Performing Preliminary Assessments under CERCLA* (USEPA, 1991). The report sections and descriptions of each are presented below:

- **Section 1 Introduction:** identifies the project purpose and authority and describes the facility location, environmental setting, and methods used to complete the PA
- Section 2 Fire Training Areas: describes the fire training areas (FTAs) at the facility identified during the site visit
- **Section 3 Non-Fire Training Areas:** describes other locations of potential PFAS releases at the facility identified during the site visit
- Section 4 Emergency Response Areas: describes areas of potential PFAS release at the facility, specifically in response to emergency situations
- Section 5 Adjacent Sources: describes sources of potential PFAS release adjacent to the facility that are not under the control of ARNG
- Section 6 Preliminary Conceptual Site Model: describes the pathways of PFAS transport and receptors for the AOIs and the facility
- **Section 7 –Conclusions:** summarizes the data findings and presents the conclusions of the PA
- Section 8 References: provides the references used to develop this document
- Appendix A Data Resources
- **Appendix B** Preliminary Assessment Documentation
- Appendix C Photographic Log

1.4 Facility Location and Description

Gurabo Readiness Center is located in the municipality of Gurabo, in the central eastern region of Puerto Rico. Adjacent to the north of the facility is the municipality of Trujillo Alto; to the east is the municipality of Caguas; to the west is the municipality of Juncos, and to the south is the municipality of San Lorenzo. The main gate is located on Highway PR-189 next to the Universidad de Puerto Rico Estacíon Experimental Agricola, also known as the Experimental Agriculture Center (**Figure 1-1**). The facility comprises several buildings, including a 56,240 square foot Readiness Center, parking lots, an FMS, office spaces, storage areas, an assembly hall, a library/class/learning center, and other areas. The fenced-in facility comprises approximately 13 acres and is currently undergoing construction to erect a new Readiness Center building.

In 1942, 906 acres in the vicinity of the current facility were developed with a cantonment area, 591 buildings, and other improvements to establish the military post Camp O'Reilly. The entire camp area was conveyed to the Commonwealth of Puerto Rico in 1957. The exact footprint of the former camp is unknown, but it is expected to have included the current Gurabo Readiness Center. The majority of the former camp property is currently owned by the University of Puerto Rico and used as the Experimental Agriculture Center.

According to real property documents, the original Readiness Center was constructed in 1964. The certificate of title for the land indicates that the property was transferred to PRARNG ownership in 1962. Real property documents provided by PRARNG are included in **Appendix A**.

1.5 Facility Environmental Setting

The area surrounding the facility is primarily comprised of farm land and the Experimental Agriculture Center. A police firing range is located to the west of the facility, and a municipal public works building is located to the east. An industrial area is located further east, and residential neighborhoods beyond that. Commercial properties exist south of the facility across Highway PR-189, and residential areas are present further south.

Topography across the facility is generally flat, but slopes towards two small streams that bisect the facility and flow south. Gurabo is located in the eastern area of Puerto Rico, where much of the land is used as farmlands for fruit and tobacco.

1.5.1 Soils

Soils beneath the Gurabo Readiness Center are a part of the Caguas-Juncos Valley. The major soils of this association are called Bayamon; they are deep, gently sloping to sloping, well drained, and moderately permeable. These soils tend to be underlain by hard, fragmented limestone. The Bayamon soils are in the Oxisols order and are reddish brown, slightly acid, and fine textured (Matos, 2014).

Soil data from the US Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey tool indicate that there are approximately 14 soil types in an AOI of 324.5 acres. The soil directly beneath the facility is composed of a mix of different clays. Cagubo clay loam is the primary component of the mixture and is found underneath 68.5 acres of the facility

1.5.2 Geology

The Gurabo area is covered by thick alluvial deposits mixed with plutonic rocks and volcanic rocks. According to the USGS spatial data for the Gurabo area, the facility is underlain by granodiorite rocks of the Caugas Pluton formation (**Figure 1-2**). The Caguas-Juncos Valley covers an area of approximately 35 miles in east-central Puerto Rico. The Gurabo group surface material consists of a predominantly alluvial origin and consists of varying lithologies that reflect the changing nature of the source material and the dynamics of the fluvial history of the rivers that drain the enclosing basin. In the area of Caguas, the alluvium is mostly composed of silt, clay, and fine-grained sand, with subordinate amounts of gravel and coarse-grained sand. The amount of gravel and coarse sand in the alluvium is greater in the Gurabo-Juncos area than in the Caguas area (Puig and Rodriguez-Martinez, 1993).

1.5.3 Hydrogeology

The Gurabo Readiness Center is located in the Caguas-Juncos Valley of Puerto Rico, which is indented by several alluvial valleys. Alluvium-filled valleys of central Puerto Rico groundwater province include those drained by the Río Gurabo and Rio Grande de Loiza. Alluvial deposits constitute the principal aquifer in Caguas-Juncos Valley (Puig and Rodriguez-Martinez, 1993).

The Gurabo Readiness Center is provided municipal drinking water, and its wastewater discharges to municipal sanitary sewer systems. Two inactive groundwater monitoring points, a piezometer and a monitoring well, exist within the facility boundary. The most recent data from the two points are from 1960 and 1942 and indicate that groundwater is approximately 11 and 8 feet below ground surface, respectively (US Geological Survey [USGS], 2019). Data for the monitoring points are included in the Environmental Data Resources, Inc (EDR) report included in **Appendix A**. Groundwater flow direction at the Gurabo Readiness Center is unknown but inferred to follow the local topography north towards the Rio Gurabo.

According to the 2019 EDR report for the facility, several off-facility wells are located within a 1-mile radius of the facility in multiple directions. All of the wells are inactive monitoring wells or piezometers, with the exception of one public water treatment system located approximately 0.8 miles north of the facility. The public water system is identified as Gurabo Urbano (public water system ID PR0005096), but is not listed by the USGS National Water Information System and is not visible in aerial imagery (USGS, 2019). Although no off-facility drinking water wells were identified, it is possible unlisted drinking or agricultural wells exist in the surrounding areas.

Based on the USEPA Unregulated Contaminant Monitoring Rule 3 data, it was indicated that no PFAS were detected in a public water system above the HA within 20 miles of Gurabo Readiness Center.

1.5.4 Hydrology

The facility's eastern and western property borders are bounded by streams that flow north. The streams discharge to the Rio Gurabo, located 0.9 miles north of the facility. Two other streams are located within 0.5 miles of the facility to the east and west that also flow north into the Rio Gurabo. There are no wetlands located within the facility property. A freshwater pond is also present approximately 0.2 miles northeast of the Gurabo Readiness Center (US Fish and Wildlife Service [USFWS], 2019). General surface runoff at the facility is presumed to follow topography and flow to the north. It is unknown whether catch basins or stormwater networks redirect runoff flow.

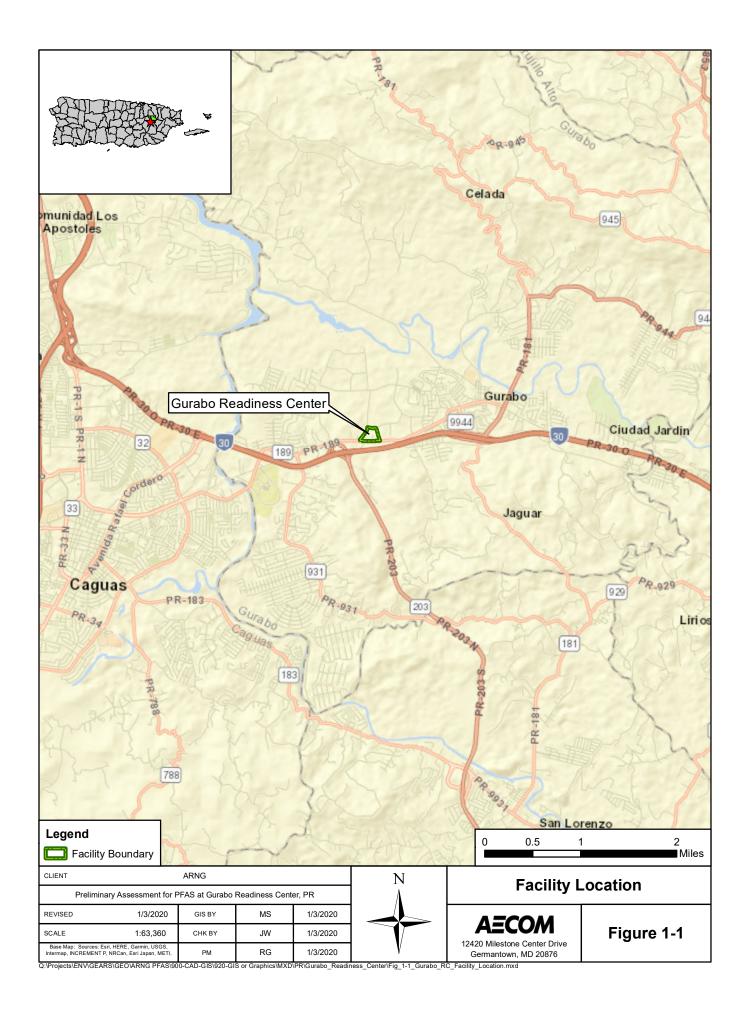
1.5.5 Climate

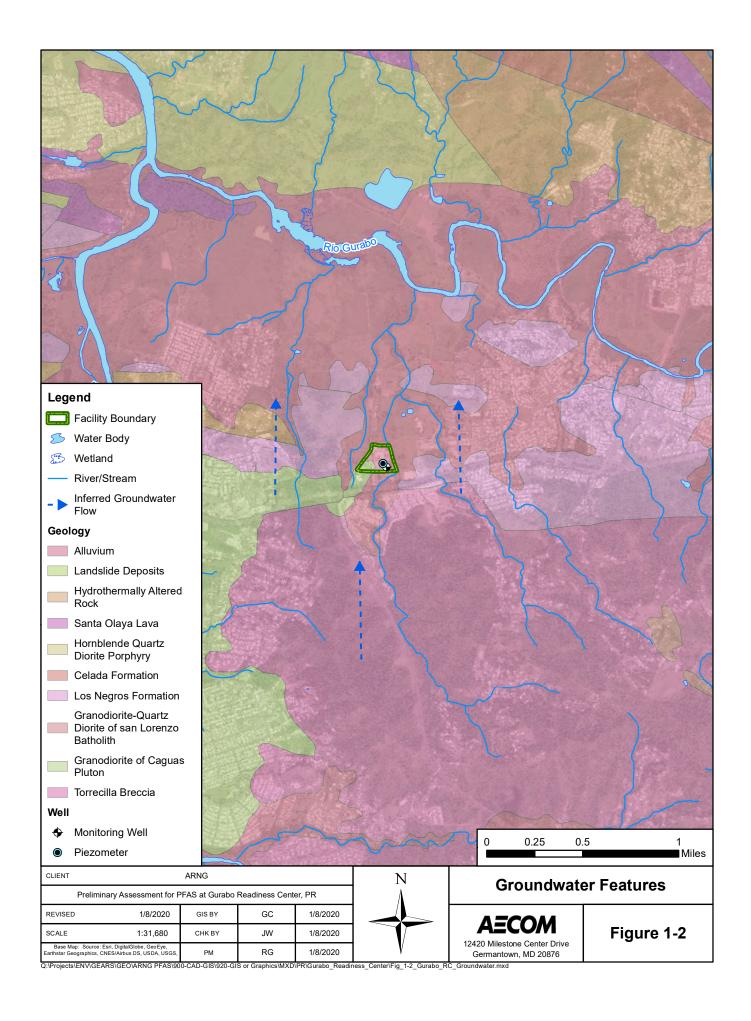
Puerto Rico is located in the tropics, and its maritime climate experiences warm sea breezes throughout the year, preventing major fluctuations in temperature. The average annual temperatures in Gurabo are 77.7 degrees Fahrenheit (°F) (National Oceanic and Atmospheric Administration [NOAA], 2019). The summers in Gurabo average 80.6°F, while the winters maintain an average 74.2°F. Rainfall is distributed throughout the year, with May through November considered the rainy period. Annual precipitation in Gurabo is approximately 65.06 inches (NOAA, 2019).

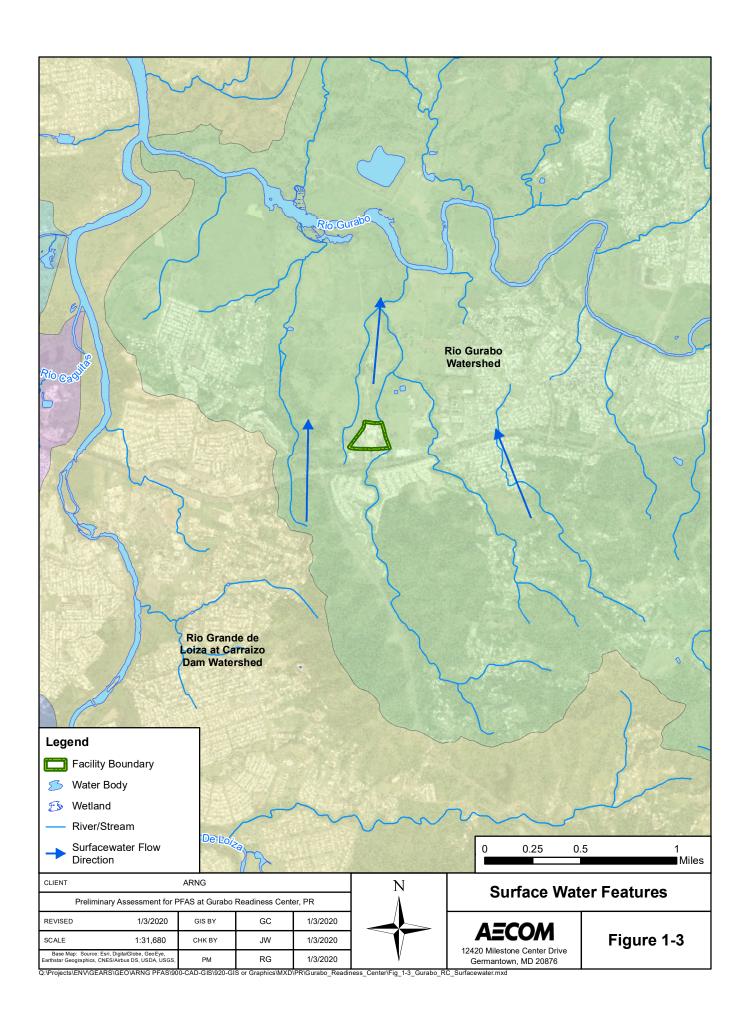
Puerto Rico is in the hurricane belt of the western Atlantic and Caribbean. Hurricanes are Puerto Rico's predominant weather problem because of the catastrophic high winds and waves, large volumes of rain, and the enormous structural change they can produce on natural ecosystems, and on human populations and their infrastructure. Typically, six to ten hurricanes develop yearly in the western North Atlantic region. Hurricanes have impacted Puerto Rico recently, most notably with Hurricane Maria in 2017 (Miller, Gary L.; Lugo, Ariel E, 2009).

1.5.6 Current and Future Land Use

Land use at the Gurabo Readiness Center is anticipated to remain the same. The facility is currently undergoing construction to rebuild many of the buildings damaged by Hurricane Maria and to construct a new Readiness Center building.







2. Fire Training Areas

FTAs are considered areas where deliberate discharge of AFFF or other firefighting materials is performed for purposes of training personnel. No FTAs were identified at Gurabo Readiness Center during PA through interviews, review of the EDR report for a 1-mile radius surrounding the facility (**Appendix A**), and historical document review. According to facility personnel, the Gurabo Fire Department responds to emergencies at the Gurabo Readiness Center and does not perform any joint-training events at the facility.

Personnel interviewed for this PA have first-hand knowledge working at the facility from 1992 to 1995 and 2005 to present. Based on the area's transition from military post to Experimental Agriculture Center and Readiness Center prior to the start of AFFF by the Department of Defense in 1969, it is unlikely that PFAS releases would have resulted from any potential fire training at the former Camp O'Reilly. Additionally, historical aerial imagery does not show any obvious signs of fire training within the facility footprint (**Appendix A**).

3. Non-Fire Training Areas

Several non-FTAs where AFFF could have been potentially stored and/or released were identified during the PA. A description of each non-FTA is presented below, and the non-FTAs are shown on **Figure 3-1**. Personnel interviewed for this PA have first-hand knowledge working at the facility from 1992 to 1995 and 2005 to present; their collective tenure does not span the entirety of the PRARNG presence at Gurabo Readiness Center.

3.1 Field Maintenance Shop

The FMS is located in the western portion of the Gurabo Readiness Center (18°14'57.67"N; 65°59'26.25"W). According to facility personnel, the FMS was constructed approximately 30-40 years ago and transitioned to a storage area approximately 5 years ago. The FMS comprises eight working maintenance bays and a maintenance shop office space. Petroleum, oils, and lubricants (POL), and flammable materials are also stored within the FMS. No AFFF is stored or used within the FMS, and no AFFF-capable vehicles are stored or maintained at the Gurabo Readiness Center. As a result, no maintenance is performed within the FMS on AFFF-capable vehicles. Additionally, PRARNG personnel stated that the FMS is not used for the maintenance of vehicles from other PRARNG installations. Dry chemical fire extinguishers are staged in every other maintenance bay as well as the break room. There is no fire suppression system at the FMS. No evidence indicates that AFFF was ever stored or used at the FMS, and the area is not considered a potential PFAS release area

3.2 Wash Rack

The Wash Rack is located in the western portion of the Gurabo Readiness Center (18°14'56.90"N; 65°59'28.21"W) and is used to wash facility vehicles and equipment. Wash water is processed through an adjacent oil water separator (OWS). No AFFF is stored or used at the Wash Rack, and no AFFF-capable vehicles are washed at the Wash Rack. Dry chemical fire extinguishers are staged at the Wash Rack in case of emergency. There is no fire suppression system at the Wash Rack. The OWS connects to municipal sanitary sewer systems. No evidence indicates that AFFF was ever stored or used at the Wash Rack; the Wash Rack is not considered a potential PFAS release area.

3.3 Readiness Center

The unfinished Readiness Center is located in the northern center of the PRARNG facility (18°14'59.53"N; 65°59'23.71"W). The building was under construction during the visual site inspection. The previous Readiness Center was located just south of the current construction footprint for the new building and was used as a civilian assistance center in the event of an emergency. Handheld ABC fire extinguishers containing dry chemical extinguishants are staged in the building for emergency response; however, there is no evidence that a fire has ever occurred within the building. There is no history of AFFF use or storage within the old or new Readiness Center. The old and new buildings are not considered potential PFAS release areas.

3.4 Fuel Farm

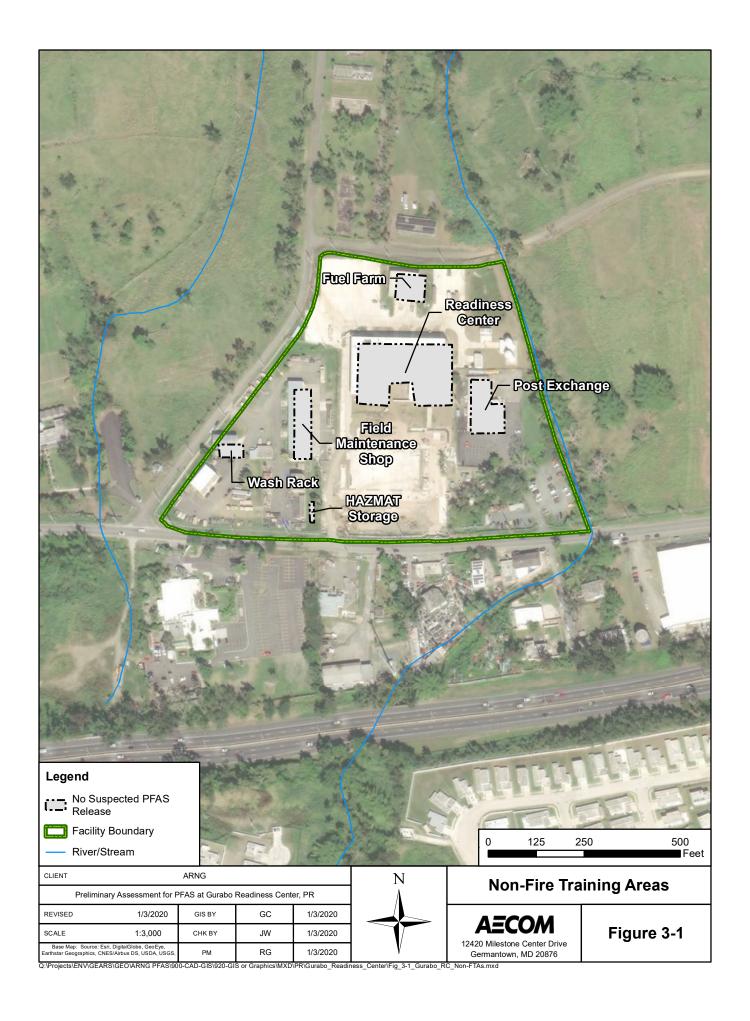
The facility fuel farm is located near the northern boundary of the facility (18°15'01.17"N; 65°59'23.48"W). Dry chemical fire extinguishers are stationed at the fuel farm for emergency response. There is no evidence that there has ever been any AFFF stored or used at the fuel farm, and the area is not considered a potential PFAS release area.

3.5 Post Exchange

The Post Exchange is located in the eastern portion of the facility (18°14'58.50"N; 65°59'21.45"W). The items sold at the exchange are common groceries and clothing; gasoline for vehicles is not sold at the Post Exchange. The Post Exchange maintains its own fire control measures independently from the PRARNG facility. There is no known use or storage of AFFF at the Post Exchange. The area is not considered a potential PFAS release area.

3.6 HAZMAT Storage Area

The hazardous materials (HAZMAT) storage area comprises a small building located south of the FMS, in the southwestern portion of the PRARNG facility (18°14'55.27"N; 65°59'25.96"W). Historical aerial imagery indicates that the HAZMAT storage area transitioned from covered storage containers to a small enclosed structure between 2010 and 2012. It is unknown when the HAZMAT storage area was established at the facility. According to facility personnel, there is no evidence of AFFF being stored or used at the HAZMAT storage area. The area is not considered a potential PFAS release area.



4. Emergency Response Areas

PRARNG staff confirmed that no known incidents requiring AFFF fire suppression have occurred during their collective tenure (spanning 1992-present) at the Gurabo Readiness Center or in its immediate vicinity. Emergency responses to crashes sometimes require flame suppression, which may result in the release of PFAS to the environment in the form of AFFF. This sort of emergency is more common at facilities with aviation assets, which are not present at Gurabo Readiness Center.

Facility personnel described a large forest fire that occurred in the areas north of the facility in 2015. According to news reports, the fire burned across approximately 1,000 acres extending from the adjacent police shooting range to the Caguas Expressway Motors dealership in nearby Caguas (Puerto Rico Monitor, 2015). The fire never encroached upon the Gurabo Readiness Center property and was not responded to with AFFF.

5. Adjacent Sources

Several potential off-facility sources of PFAS adjacent to Gurabo Readiness Center, not under the control of the PRARNG, were identified during the PA through interviews, review of the EDR report for a 1-mile radius surrounding the facility, and historical document review. A description of each potential source is presented below, and the sources are shown on **Figure 5-1**.

5.1 Caguas Fire Station and Gurabo Fire Station

Two fire stations are located near the Gurabo Readiness Center. The Gurabo Fire Station is located approximately 1-mile northeast of the PRARNG facility (18°15'19.42"N; 65°58'36.86"W), and the Caguas Fire Station is located approximately 2.8 miles southwest (18°14'07.49"N; 66°01'45.96"W). The Gurabo Fire Department responds to emergencies at the Gurabo Readiness Center; however, no emergencies requiring AFFF have occurred at the facility. The Caguas Fire Station may also respond to emergencies at the facility depending on the emergency severity. It is unknown whether either fire department stores AFFF at the fire stations, trains with AFFF, or maintains firefighting vehicles capable of using AFFF. It is also unknown if AFFF has been used by the fire departments in the communities adjacent to the Gurabo Readiness Center. Because of the tendency for fire departments to store and train with AFFF, the two fire stations are considered potential PFAS release areas.

5.2 Police Training Station

The Gurabo Police Training Station is located directly to the west of the Gurabo Readiness Center (18°14'58.61"N; 65°59'33.59"W). The training station includes a rifle range and pistol range used for training cadets. According to interviewees, no known use of AFFF or fire training have occurred at the facility; however, PRARNG personnel knowledge of the training station is limited. The Police Training Station is not considered a potential PFAS release area.

5.3 Agricultural Experimental Substation of Gurabo

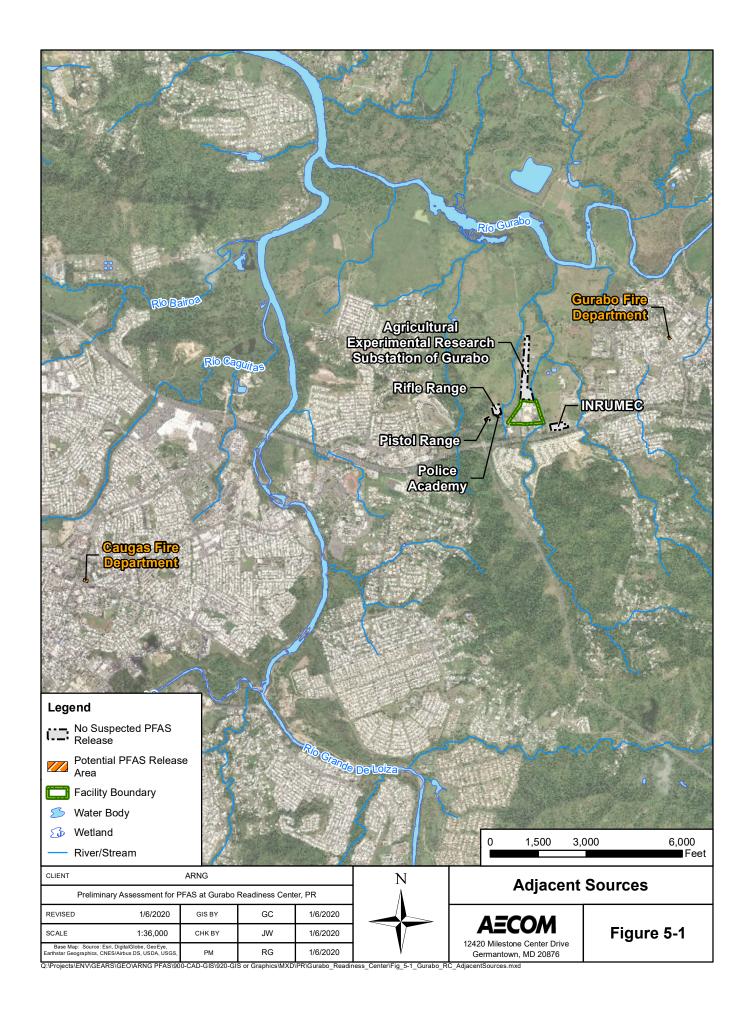
The Agricultural Experimental Substation of Gurabo is located directly north of the PRARNG facility (18°15'04.98"N; 65°59'24.39"W). The research station was founded in 1953 and is one of six agricultural experimental substations of the University of Puerto Rico, Mayaguez located throughout the island. In 1940, the land that the experimental substation currently occupies was acquired by the US Federal Government for the creation of O'Reilly Military Camp. The exact timeframe and nature of use of the land as a military camp is unknown.

Currently, the Gurabo experimental substation uses fields in various investigations that include the topics of sugarcane, tobacco and other crops. No evidence indicates that AFFF has ever been used or stored at the facility, although information is limited. The experimental substation is not considered a potential PFAS release area.

5.4 INRUMEC

Industrial Rubber & Mechanics (INRUMEC) is a company that specializes in the manufacturing and supplying of industrial hose and belting, fluid power, conveyor systems, packaging automation, and power transmission components. An INRUMEC facility is located southeast of Gurabo Readiness Center (18°14'55.12"N; 65°59'13.51"W). It is possible that products manufactured by INRUMEC contain PFAS; however, the facility adjacent to the Gurabo Readiness Center appears to operate primarily as a distribution center. It is unknown whether any AFFF is stored or has been used at the INRUMEC facility. The adjacent INRUMEC facility is not

considered a potential PFAS release area based on the likelihood that manufacturing processes are not occurring at this location.



6. Preliminary Conceptual Site Model

Based on the PA findings, no PFAS release areas were identified at the PRARNG Gurabo Readiness Center; therefore, a preliminary CSM is not required for the facility. A CSM identifies three components necessary for a potentially complete exposure pathway: (1) source, (2) pathway, (3) receptor. If any of these elements are missing, the pathway is considered incomplete. Based on the findings of this PA, there are no sources at the Gurabo Readiness Center, thus, there is no complete pathway to potential receptors from ARNG use of PFAS sources at the facility.

7. Conclusions

This report presents a summary of available information gathered during the PA on the potential use and storage of AFFF and other PFAS-related activities at Gurabo Readiness Center. The PA findings are based on personnel interviews, environmental reports, historical documents, and the visual site inspection. The PA findings are based on the information presented in **Appendix A**, **Appendix B**, and **Appendix C**.

7.1 Findings

No AOIs related to potential PFAS release were identified at the Gurabo Readiness Center based on information gathered as part of this PA (**Figure 7-1**). Based on the documented absence of the use/release of PFAS-containing materials, evidence does not support current or former ARNG activities at the facility having contributed to PFAS contamination in soil, groundwater, surface water, or sediment at the facility or adjacent areas. Adjacent potential PFAS release areas were identified in the cities of Gurabo and the adjacent Caugas, but it is unknown if any PFAS releases have occurred at these locations.

The following areas, which were discussed in **Section 3** through **Section 5**, were determined to have no suspected PFAS releases to the environment (**Table 7-1**):

No Suspected Release Area	Used by	Rationale for No Suspected Release Determination
FMS	PRARNG	No evidence indicates that AFFF has ever been stored or used at the Gurabo Readiness Center by the PRARNG.
Wash Rack	PRARNG	No evidence indicates that AFFF has ever been stored or used at the Gurabo Readiness Center by the PRARNG.
Post Exchange	PRARNG	No evidence indicates that AFFF has ever been stored or used at the Gurabo Readiness Center by the PRARNG.
Readiness Center	PRARNG	No evidence indicates that AFFF has ever been stored or used at the Gurabo Readiness Center by the PRARNG.
HAZMAT Storage Area	PRARNG	No evidence indicates that AFFF has ever been stored or used at the Gurabo Readiness Center by the PRARNG.
Fuel Farm	PRARNG	No evidence indicates that AFFF has ever been stored or used at the Gurabo Readiness Center by the PRARNG.

Table 7-1: No Suspected Release Areas

7.2 Uncertainties

A number of information sources were investigated during this PA to determine the potential for PFAS-containing materials to have been present, used, or released at the facility. Historically, documentation of PFAS use was not required because PFAS were considered benign. Therefore, records were not typically kept by the PRARNG on the storage of AFFF or on its disposition. There is no known history of use or storage of AFFF at Gurabo Readiness Center, but it is also unlikely that records would have been kept in the event of use.

The conclusions of this PA are predominantly based on the information provided during interviews with personnel who had direct knowledge of PFAS use and storage at the facility. Sometimes, the provided information was vague. Gathered information has a degree of uncertainty due to the absence of written documentation, the limited number of personnel with direct knowledge, the

time passed since PFAS were first used by the ARNG (1969 to present), and a reliance on personal recollection. Inaccuracies may arise in potential PFAS storage locations. There is also a possibility the PA has missed a source of PFAS, as the science of how PFAS may enter the environment continually evolves.

In order to minimize the level of uncertainty, readily available data regarding storage of PFAS were reviewed, tenured personnel were interviewed, multiple persons were interviewed for the same potential source area, and potential source areas were visually inspected.

The following table summarizes the uncertainties associated with the PA:

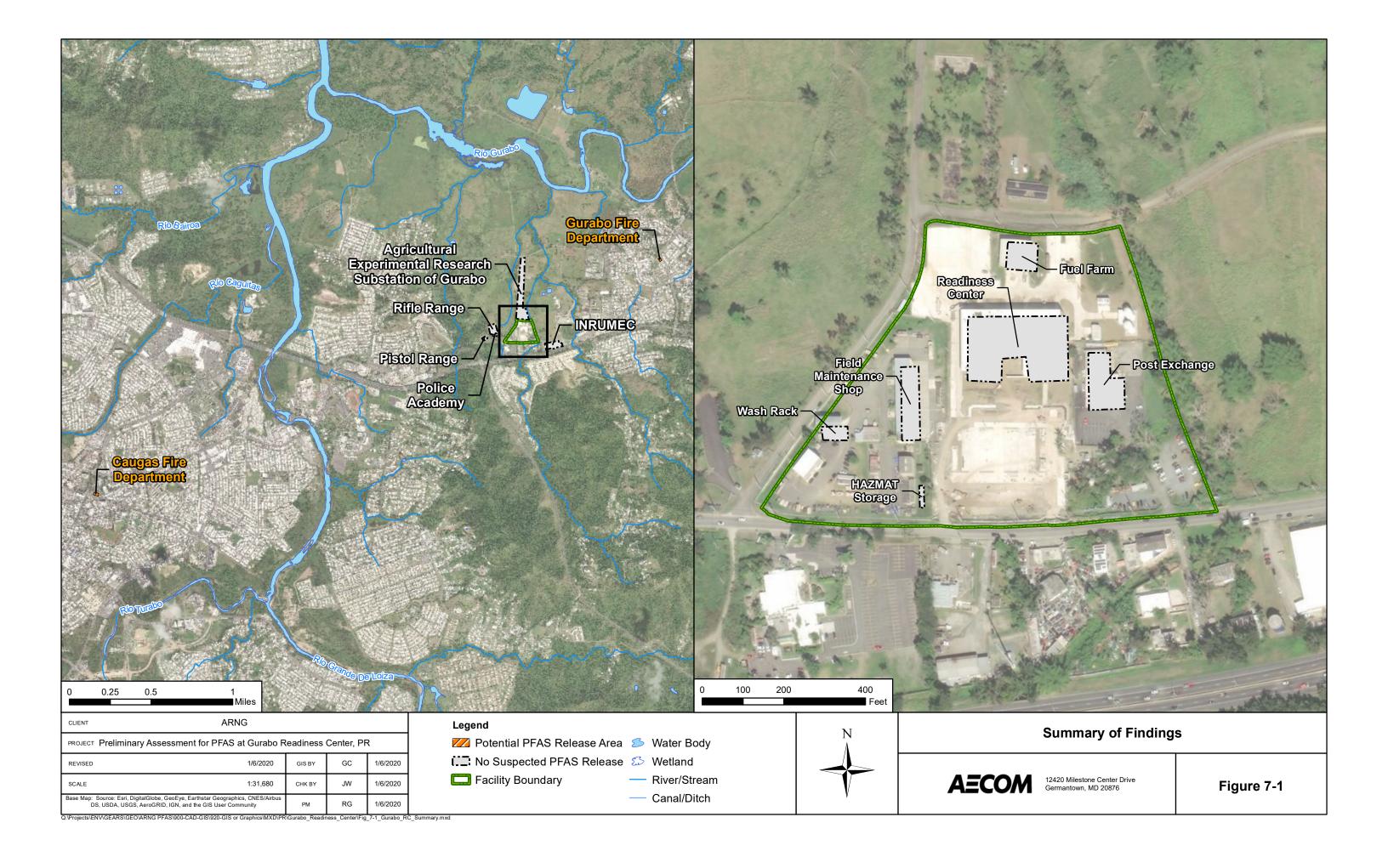
Table 7-2: Sources of Uncertainties

Location	Source of Uncertainty
Gurabo Readiness Center	The complete history of the facility is unknown. Although AFFF was not typically stored at PRARNG installations until 2007, and Gurabo Readiness Center personnel confirmed that no industrial laundry or metal plating facilities existed at the readiness center, background documents, had they been available, may have provided insight into other potential PFAS sources.

7.3 Potential Future Actions

Interviews with Gurabo Readiness Center personnel, whose first-hand knowledge of the facility span 1992 to present, and records indicate that current or former ARNG activities have not resulted in PFAS releases at the Gurabo Readiness Center. Based on the absence of the use or release of PFAS-containing materials at facility, no AOIs were identified during the PA.

The PRARNG Gurabo Readiness Center will not move forward in the CERCLA process.



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Appendix A Data Resources

Data resources will be provided separately on CD. Data resources for Gurabo Readiness Center include:

Gurabo Readiness Center Real Property Documents

 2015 Memorandum of Agreement for the Construction of a New PRARNG Readiness Center at Road 189, Rincon Ward, Gurabo, Puerto Rico

Environmental Data Resources, Inc. Geocheck Report

 2019 Environmental Data Resources, Inc. Geocheck Report for Gurabo Readiness Center, PR

Facility Mutual Aid Agreement

• 2018 Memorandum for Coordination with Gurabo Fire Department

FOLIO NUMERO VEINTITRES (23)

--En el mismo día de su otorgamiento expedí Primera Copia Certifi---ESCRITURA NUMERO CINCO---------COMPRAVENTA-----

Interesada, Yo, el Nota-En la ciudad de San Juan, capital del Estado Libre rio, DOY FE. Asociado de Puerto Rico, a los veintidos (22) días del mes de octubre de mil novecientos noventa y dos (1992).-----

-----ANTE MI-----

-----David Carrión Baralt, abogado y notario público, con estudio abierto y vecindad en la ciudad de San Juan, Puerto Rico.----

-----COMPARECEN-----

----DE LA PRIMERA PARTE: Tiendas Militares de la Guardia Nacional de Puerto Rico, Inc., una corporación con fines no pecuniarios, organizada bajo las leyes del Estado Libre Asociado de Puerto Rico, Seguro Social Patronal cero sesenta guión cero treinta guión noventa y ocho dieciocho (060-030-9818), representada en este acto por el Presidente de su Junta de Directores Don Luis Navas Dávila, mayor de edad, casado, ejecutivo y vecino de San Juan, Puerto Rico, número de seguro social cinco ochenta guión cincuenta guión cero seis noventa y uno (580-50-0691), en adelante denominada "Vendedora".-----

Fideicomiso ----DB LA SEGUNDA PARTE: El Institucional de la Guardia Nacional de Puerto siglas FIGNA, sus conocido también por corporación pública adscrita a la Guardia Nacional de Puerto Rico y por ende instrumentalidad del Estado Libre Asociado de Puerto Rico, creada en la Ley Número Veintitrés (23) del virtud de veintitrés (23) de julio de mil novecientos noventa y uno (1991), Seguro Social Patronal sesenta y seis, guión, cero, cuarenta y siete, noventa y ocho, treinta y cuatro (66-0479834) representada

(M)

FOLIO NUMERO VEINTICUATRO (24)

William Miranda Marín, mayor de edad, casado, abogado y vecino de Gurabo, Puerto Rico, número de seguro social cinco, ochenta y dos, guión, setenta y ocho, guión, setenta y cuatro, noventa tres (582-78-7493), en adelante denominado "Comprador". ----Doy Fe de haberme asegurado de la identidad de los representantes de los comparecientes por los medios establecidos por la Ley Notarial en su Artículo 17(c), así como por sus dichos de estado civil, profesión y vecindad. su edad, Me aseguran tener, y a mi juicio tienen la capacidad légal necesaria para este otorgamiento, y a tales efectos me muestran y entregan copias certificadas de resoluciones de las Juntas de Directores de entidades autorizando esta comparecencia, los cuales uno al original de esta escritura y protocolo de los hago formar parte de mi instrumentos públicos para este año.--------En tal virtud, los comparecientes----------BXPONEN-

en este acto por su Principal Oficial Ejecutivo,

---"Dos estructuras de bloques y hormigón, una ---dedicada a tienda de mercancía general y ---otra a la venta de bebidas (LITACERE), unidas ---por una oficina que intercomunica ambas

----dependencias. Tienen un area total de

----**PRIMERO:** Que la vendedora es dueña en pleno

-NUMERO UNO (1): Tienda Militar de Gurabo.----

dominio de las siguientes estructuras:-----

---construcción de 8,400 pies cuadrados."-----

----Dichas estructuras estan sitas en una parcela

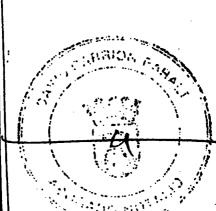
----inglés, como sigue:------Urban: Tract of land situated in the urban

.

(A)

FOLIO NUMERO VEINTICINCO (25) ----zone of Gurabo, Puero Rico, with an area ----of 13.805 cuerdas, bounded on the NORTH, ----by the main property from which it has -----been segregated; on the EAST, by existing ----channel which separates the industrial -----lands of the Agricultural Experimental -----lands of the Agricultural Experimental -----Station; on the SOUTH, by State Road number -----30; and on the WEST, by lands property -----of Commonwealth of Puerto Rico, which will -----be used by the State Police Academy."---------Esta parcela de terreno, perteneciente al ----Estado libre Asociado de Puerto Rico fue mayor cabida ---segregada de una finca de ----perteneciente al Estado Libre Asociado de ----Puerto Rico, inscrita en el Folio Doscientos ----Cuarenta y Nueve (249), tomo cincuenta y in Transco Municipio de Gurabo, finca -uno (51), del --mil ochocientos treinta y uno (1831), primera Carried State of the Company ---inscripción.-----NUMERO DOS (2): Tienda Militar de Cayey. -- "Estructura de bloques y hormigón, dedicada tienda de mercancía general y venta de ----bebidas. Tiene un area de construcción de ----veintiún mil ochocientos cuarenta y tres --- (21,843) pies cuadrados. ----------Dicha estructura está sita en una parcela ----de terreno que se describe, en el idioma 1 . 4., ----inglés, como sigue:---------the SOUTH, by the main real property from -----which it is segregated; on the EAST, by -----Parcel "F" and Monte Llano Development on the West, by Parcel "G" and the -----rest of Parcel "E"."----------Dicha parcela perteneciente al Estado Libre ----Asociado de Puerto Rico fue adquirida de "General Services Administration" por

---escritura de "Quitclaim" del seis (6) de



----la

FOLIO NUMBRO VEINTISIETE (27) ----y hormigón de un nivel. Tiene espacio dedicado ----a tienda para venta de mercancía general, ----venta de bebidas, oficina y almacén. ----un área de construcción de aproximadamente --once mil cuatrocientos (11,400) pies-------cuadrados."--------Dicha estructura está sita en una parcela ----de terreno que se describe, en idioma inglés, ----como sigue:----------URBAN: Tract of land located at Pueblo San German, Puerto Rico, with an -----Ward, ----area of 14,273.25 square meters, and bounded ----on the NORTH by State Road Number 367; ----on the SOUTH by Rogelio Quiñones; on the ---EAST, by the main property; on the WEST, ----by the State Road Number 119.--------Dicha parcela es propiedad del Estado Libre ----Asociado de Puerto Rico adquirida mediante --procedimiento de expropiación forzosa.--------NUMERO CINCO (5): Tienda Militar de Aguadilla. -"Dos estructuras de forma rectangular, de ----un mivel, de bloques y hormigón. Con un ---espacio para tienda de mercancía general, para venta de bebidas, cafetería, -tienda Tienen un área aproximada --oficina y almacén. --de construción de nueve mil novecientos (9,900) ----pies;·cuadrados.---------Dicha estnuctura está sita en una parcela ----de terreno que se describe, en idioma inglés, ---como sigue:------A parcel of land comprising a portion of -the Ramey Air Force Base, Aguadilla, Puerto -Rico, of aproximately 1.5 acre, for the maintenance, and operation square foot Base Exchange -construction, of a 9,600 --Facility, together with associated parking, --in support of the Puerto Rico National --Guard.---Dicha parcela es propiedad del Gobierno de -los Estados Unidos de América, y está cedida

Gobierno del Estado Libre Asociado de

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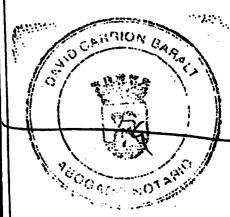
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---al

BID

FOLIO NUMERO VEINTIOCHO (28)

DACA licencia mediante Rico ----Puerto ----17-3-85-3010, de, A, ce, A, diecisiete guión ----tres guión, ochenta y cinco, guión, treinta, ----diez.-----Dichas estructuras están libres ----SEGUNDO: de cargas y gravámenes, excepto por aquellos que les imponen al estar construídas en terrenos que le pertenecen al gobierno, ya insular, ya federal .------TERCERO: Las mencionadas estructuras fueron construídas por la "Vendedora" con la anuencia de los oficiales que ocuparon, de tiempo en tiempo el puesto de Ayudante General de Puerto Rico, con el propósito de dedicar las mismas a operar la concesión de tiendas militares, cantinas y servicios análogos que permite la Ley 62 del 23 de junio de 1969, según enmendada, conocida como "Codigo Militar de Puerto Rico".-----------COMPRAVENTA-----



----CUARTO: Manifiestan los comparecientes que

tienen pactada entre sí la compraventa de las

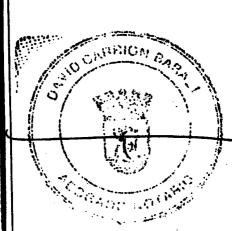
estructuras antes descritas y lo llevan a cabo

----PRIMERA: Que " La Vendedora" por la presente vende, cede y traspasa a favor de "El Comprador", quien las acepta y compra las estructuras descritas en el hecho primero de esta escritura, con todos sus usos, derechos, servidumbres, edificaciones y sin reserva ni limitación de clase alguna.---------SEGUNDA: Constituye el precio convenido de esta compraventa, la suma de cuatro millones, seiscientos dieciocho mil, cuatrocientos setenta centavos y ocho setenta dólares con y un (4,618,471.78) los cuales entrega "El Comprador" "La Vendedora" en este acto y por los cuales

PHD

FOLIO NUMERO VEINTINUEVE (29)

le otorga "La Vendedora" a "El Comprador" la más formal y eficaz carta de pago.---------TERCERA: Hace constar "El Comprador" que los fondos que se utilizan para esta compraventa provienen del Fondo de Anualidades Seguro de Vida y Seguro de FIGNA adquiriéndose la propiedad objeto de esta compraventa como una inversión de dicho -----OTORGACION---------Leída esta escritura por los otorgantes, se ratifican en su contenido, y por estar de acuerdo a sus intereses y a lo pactado, así la otorgan, la aceptan y la firman conmigo y ante mí, el Notario, en un solo acto y sin la asistencia de testigos instrumentales por no haberlos requerido el Notario ni los otorgantes, derecho del cual les advertí, y al cual renuncian, y fijan sus iniciales en todos y cada uno de los folios de este instrumento.--------De todo lo cual, y de cuanto más se afirma, refiere o relata en este documento que firmo, signo, sello y rubrico, Yo, el Notario autorizante, ----Antes de proceder a firmar el Notario suscribiente hace constar que ha identificado los comparecientes mediante siguientes los documentos de identidad: Luis Navas Dávila, número de seguro social cinco ochenta guión cincuenta seis noventa y uno (580-50-0691). guión cero William Miranda Marín, número de seguro social cinco, ocho, dos, guión, setenta y ocho, guión, siete, cuatro, nueve, tres (582-78-7493).---------ADVERTENCIA-------Se le ha advertido a las partes los derechos



BH)

FOLIO NUMERO VEINTITRES (23)

---En el mismo día de su otorgamiento expedí Primera Copia Certificada a favor de Parte Interesada, Yo, el Notario, DOY FE. -ESCRITURA NUMERO CINCO-----

En la ciudad de San Juan, capital del Estado Libre Asociado de Puerto Rico, a los veintidos (22) días del mes de octubre de mil novecientos noventa y dos (1992).------

----ANTE MI-----

----David Carrión Baralt, abogado y notario público, con estudio abierto y vecindad en la ciudad de San Juan, Puerto Rico.-----

-----COMPARECEN----

----DE LA PRIMERA PARTE: : Tiendas Militares de Inc., una la Guardia Nacional de Puerto Rico, corporación con fines no pecuniarios, organizada bajo las leyes del Estado Libre Asociado de Puerto Rico, Seguro Social Patronal cero sesenta guión cero treinta guión noventa y ocho dieciocho por (060-030-9818), representada en este acto el Presidente de su Junta de Directores Don Luis Navas Dávila, mayor de edad, casado, ejecutivo y vecino de San Juan, Puerto Rico, número de seguro social cinco ochenta guión cincuenta guión cero seis 'noventa y uno (580-50-0691), en adelante denominada "Vendedora".-----

----DB LA SEGUNDA PARTE: El Fideicomiso Institucional de la Guardia Nacional de Puerto siglas FIGNA, conocido también por sus Rico, corporación pública adscrita a la Guardia Nacional de Puerto Rico y por ende instrumentalidad del Estado Libre Asociado de Puerto Rico, creada en Ley Número Veintitrés (23) la virtud de veintitrés (23) de julio de mil novecientos noventa y uno (1991), Seguro Social Patronal sesenta y seis, guión, cero, cuarenta y siete, noventa y ocho, treinta y cuatro (66-0479834) representada

annion o

M) P

FOLIO NUMERO VEINTICUATRO (24)

en este acto por su Principal Oficial Ejecutivo, William Miranda Marín, mayor de edad, casado, abogado y vecino de Gurabo, Puerto Rico, número de seguro social cinco, ochenta y dos, guión, setenta y ocho, guión, setenta y cuatro, noventa tres (582-78-7493), en adelante denominado "Comprador".------Doy Fe de haberme asegurado de la identidad de los representantes de los comparecientes por

los medios establecidos por la Ley Notarial en su Artículo 17(c), así como por sus dichos de su edad, estado civil, profesión y vecindad. Me aseguran tener, y a mi juicio tienen la capacidad légal necesaria para este otorgamiento, y a tales efectos me muestran y entregan copias certificadas de resoluciones de las Juntas de Directores de ambas entidades autorizando esta comparecencia, los cuales uno al original de esta escritura y los hago formar parte de mi protocolo de instrumentos públicos para este año.-----

---En tal virtud, los comparecientes----------EXPONEN----

----PRIMERO: Que la vendedora es dueña en pleno dominio de las siguientes estructuras:-----

-NUMERO UNO (1): Tienda Militar de Gurabo .----

-- "Dos estructuras de bloques y hormigón, una --dedicada a tienda de mercancía general y

---otra a la venta de bebidas (LITACERE), unidas una oficina que intercomunica

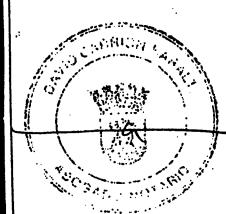
area total de Tienen un ----dependencias.

----construcción de 8,400 pies cuadrados."-----

---Dichas estructuras estan sitas en una parcela

---de terreno que se describe, en el idioma ---inglés, como sigue:----

-----Urban: Tract of land situated in the urban



--por

FOLIO NUMERO VEINTICINCO (25) ----zone of Gurabo, Puero Rico, with an area ----of 13.805 cuerdas, bounded on the NORTH, ----by the main property from which it has -----been segregated; on the EAST, by existing -----channel which separates the industrial -----lands of the Agricultural Experimental ----Station; on the SOUTH, by State Road number ---30; and on the WEST, by lands property ----of Commonwealth of Puerto Rico, which will -----be used by the State Police Academy."--------Esta parcela de terreno, perteneciente al ----Estado libre Asociado de Puerto Rico fue ----segregada de una finca cabida mayor de ----perteneciente al Estado Libre Asociado de --Puerto Rico, inscrita en el Folio Doscientos ----Cuarenta y Nueve (249), tomo cincuenta y in the retire Municipio de Gurabo, finca ---uno (51), del --mil ochocientos treinta y uno (1831), primera The grant of the control of ----inscripción.---NUMERO DOS (2): Tienda Militar de Cayey.------ "Estructura de bloques y hormigón, dedicada tienda de mercancía general y venta de ---bebidas. Tiene un area de construcción de ----veintiún mil ochocientos cuarenta y tres ----(21,843) pies cuadrados."---------Dicha estructura está sita en una parcela ---de terreno que se describe, en el idioma 1... . ! --inglés, "como sigue:--------PARCEL E-1: All of that tract or parcel
-----of land located in Ward Monte Llano of
-----the municipality of Cayey, comprising an ----tne municipality of Cayey, comprising an an area of 30,071.83 square meters, equivalent 7.6511 cuerdas or 7.43 acres more or 7.43 acres more or 7.43 acres more of Cayey, comprising an area of 7.43 acres more or 7.43 ac -----the SOUTH, by the main real property from -----which it is segregated; on the EAST, by -----Parcel "F" and Monte Llano Development -----and on the West, by Parcel "G" and the -----rest of Parcel "E"."----------Dicha parcela perteneciente al Estado Libre ----Asociado de Puerto Rico fue adquirida de Services Administration" por "General

----escritura de "Quitclaim" del seis (6)



EW

de

---diciembre de mil novectento Clento: Ochenia: (180): del Municipio de Cerév Puerto Rico: NUMERO (TRES) (3) TIENCE MIL LA ----Diaz # "Estructural de forma irregular ----bloques v hormigón dendos iniveles i en e ----nivel superior hay las facilidades de ---restaurante y en el nivel inferior hay una ----tienda de mercancía general, tienda de venta ----de bebidas, salón de belleza, cafetería y ---- áreas de baños y almacenes. Tiene un área ----aproximada de diecinueve mil cuatrocientos ----cuarenta y tres (19,443) pies cuadrados."----------Dicha estructura está sita en una parcela ----de terreno que se describe como sigue:-----Predio de terreno radicado -----RUSTICA: en ----el barrio Amuelas del término municipal -----de Juana Díaz, Puerto Rico, con una cabida -----superficial de CINCO CUERDAS (5.00), -----equivalentes a decinueve mil seiscientos -----cincuenta y dos metros cuadrados (19,652)
-----en lindes: por el NORTE, con una franja
-----de terreno propiedad de la Guardia Nacional
-----de Puerto Rico que sirve de acceso a sus -----Cuarteles en Juana Díaz; por el SUR, con -----terrenos remanentes de la finca Cristina, -----propiedad de la Autoridad de Tierras; por -----el ESTE, con terrenos propiedad de la Guardia -----Nacional de Puerto Rico; por el OESTE, -----con una franja de terreno que lo separa ----de un camino en tierra que pasa por ----remanente de la finca, propiedad de -----Autoridad de Tierras.--------Dicha parcela es propiedad de la **Guardi**a ----Nacional de Puerto Rico, que la adquiriq ----por escritura de segregación y compraventa, ----Número Diecisiete (17) ante e. notarid ----Francisco Navarro Mendía del dieciocho (18) ----de julio de mil novecientos noventa (1990). ----NUMERO CUATRO (4): Tienda Militar de San ----Germán.---------"Estructura de forma irregular en bloques

KAD

FOLIO NUMERO VEINTISIETE (27) ----y hormigón de un nivel. Tiene espacio dedicado --a tienda para venta de mercancía general, ----venta de bebidas, oficina y almacén. ----un área de construcción de aproximadamente ---once mil cuatrocientos (11,400) pies--------cuadrados. "---------Dicha estructura está sita en una parcela ----de terreno que se describe, en idioma inglés, ----como sigue:----------URBAN: Tract of land located at Pueblo with an San German, Puerto Rico, -----Ward, ----EAST, by the main property; on the WEST, ----by the State Road Number 119.--------Dicha parcela es propiedad del Estado Libre ----Asociado de Puerto Rico adquirida mediante ---procedimiento de expropiación forzosa.--------NUMERO CINCO (5): Tienda Militar de Aguadilla. --- "Dos estructuras de forma rectangular, de ---un mivel, de bloques y hormigón. Con un ---espacio para tienda de mercancía general, -tienda para venta de bebidas, cafetería, --oficina y almacén. Tienen un área aproximada -de construción de nueve mil novecientos (9,900) ----pies; cuadrados. ---------Dicha: eștnuctura está sita en una parcela ----de terreno que se describe, en idioma inglés, ---como sigue:-----A parcel of land comprising a portion of -- the Ramey Air Force Base, Aguadilla, Puerto -- Rico, of aproximately 1.5 acre, for the --construction, maintenance, and operation --of:: a 9,600 square foot Base Exchange and operation --Facility, together with associated parking, ---in support of the Puerto Rico National ---Guard.---Dicha parcela es propiedad del Gobierno de --los Estados Unidos de América, y está cedida

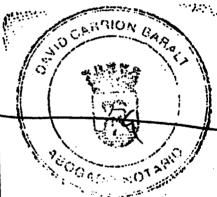
Estado Libre Asociado

---al Gobierno del

1.2150 eda.

FOLIO NUMERO VEINTIOCHO (28)

DACA licencia ----Puerto Rico mediante ----17-3-85-3010, de, A, ce, A, diecisiete guión ----tres guión, ochenta y cinco, guión, treinta, Dichas estructuras están libres ---SEGUNDO: de cargas y gravámenes, excepto por aquellos que les imponen al estar construídas en terrenos que le pertenecen al gobierno, ya insular, ya federal .------TERCERO: Las mencionadas estructuras fueron construídas por la "Vendedora" con la anuencia de los oficiales que ocuparon, de tiempo en tiempo el puesto de Ayudante General de Puerto Rico, con el propósito de dedicar las mismas a operar la concesión de tiendas militares, cantinas y servicios análogos que permite la Ley 62 del 23 de junio de 1969, según enmendada, conocida como "Codigo Militar de Puerto Rico".----------COMPRAVENTA-----



-----CLAUSULAS Y CONDICIONES-----

mediante las siguientes-----

----CUARTO: Manifiestan los comparecientes que

tienen pactada entre sí la compraventa de las

estructuras antes descritas y lo llevan a cabo

----PRIMERA: Que " La Vendedora" por la presente vende, cede y traspasa a favor de "El Comprador", quien las acepta y compra las estructuras descritas en el hecho primero de esta escritura, con todos sus usos, derechos, servidumbres, edificaciones y sin reserva ni limitación de clase alguna.precio convenido ----SEGUNDA: Constituye el de esta compraventa, la suma de cuatro millones, cuatrocientos setenta seiscientos dieciocho mil, y ocho centavos con setenta dólares (4,618,471.78) los cuales entrega "El Comprador" "La Vendedora" en este acto y por los cuales

(HI)

FOLIO NUMERO VEINTINUEVE (29) le otorga "La Vendedora" a "El Comprador" la más formal y eficaz carta de pago.---------TERCERA: Hace constar "El Comprador" que los fondos que se utilizan para esta compraventa provienen del Fondo de Anualidades Seguro de Vida y Seguro de FIGNA adquiriéndose la propiedad objeto de esta compraventa como una inversión de dicho -----OTORGACION---------Leída esta escritura por los otorgantes, se ratifican en su contenido, y por estar de acuerdo a sus intereses y a lo pactado, así la otorgan, la aceptan y la firman conmigo y ante mí, el Notario, en un solo acto y sin la asistencia de instrumentales por no haberlos requerido testigos el Notario ni los otorgantes, derecho del cual les advertí, y al cual renuncian, y fijan sus iniciales en todos y cada uno de los folios de este instrumento.--------De todo lo cual, y de cuanto más se afirma, refiere o relata en este documento que firmo, signo, sello y rubrico, Yo, el Notario autorizante, ----Antes de proceder a firmar el Notario suscribiente hace constar que ha identificado a los comparecientes mediante los siguientes documentos de identidad: Luis Navas Dávila, número de seguro social cinco ochenta guión cincuenta guión cero seis noventa y uno (580-50-0691). William Miranda Marín, número de seguro social cinco, ocho, dos, guión, setenta y ocho, guión, siete, cuatro, nueve, tres (582-78-7493).----------ADVERTENCIA-----

----Se le ha advertido a las partes los derechos



FOLIO NUMERO TREINTA (30) y deberes que como resultado de esta escritura les impone la ley.----YO, el Notario, REPITO LA FE.-ORBITAL ANHITY Schedule of history and no said the mention of the section Ley Noticial Book and before the first and material transfer of the material Mary on State State of the State fill)

MEMORANDUM OF AGREEMENT AMONG THE NATIONAL GUARD BUREAU, PUERTO RICO ARMY NATIONAL GUARD, AND

THE PUERTO RICO STATE HISTORIC PRESERVATION OFFICE FOR THE

CONSTRUCTION OF A NEW PUERTO RICO ARMY NATIONAL GUARD READINESS CENTER AT ROAD 189, RINCÓN WARD, GURABO, PUERTO RICO 2015

WHEREAS, the National Guard Bureau (NGB), as a Federal agency, is required to comply with the National Historic Preservation Act (54 USC § 306108) (NHPA), and its implementing regulations, 36 CFR Part 800, and the NGB provides Federal funding and guidance to state Guard organizations¹; and

WHEREAS, the Puerto Rico Army National Guard (PRARNG) intends to replace with new construction a readiness center located in Rincón Ward, Gurabo, Puerto Rico (Undertaking). The project includes construction of a new 56,240 square foot Readiness Center, parking lots, utility upgrades, storm water management facilities, and the demolition of an existing Readiness Center (building # RQA60-00001) and two existing storage facilities (building # RQA60-00007 & 00008). This project will be completed using Federal funds and the PRARNG and NGB have determined that this project constitutes a Federal undertaking as defined by 36 CFR §800.16(y); and

WHEREAS, the PRARNG has defined the Area of Potential Effect (APE) as the boundaries of the Gurabo Readiness Center compound as illustrated in Attachment A; and

WHEREAS, the PRARNG has determined that the Project will have an adverse effect on building RQA60-00001, the existing Readiness Center constructed in 1964 and building RQA60-00008, a storage facility constructed c. 1945, which are eligible for listing in the National Register of Historic Places (NRHP) under criteria A for association with the Cold War, and has consulted with the Puerto Rico State Historic Preservation Officer (SHPO), pursuant to 36 CFR Part 800, of the regulations implementing §106 of the National Historic Preservation Act (54 USC § 306108); and



WHEREAS, the PRARNG, in consultation with the SHPO, has defined the adverse effect as physical destruction of the two historic properties [36 CFR § 800.5(a)(2)(i)]; and

WHEREAS, the PRARNG has invited the municipality of Gurabo to participate in consultation and the municipality has opted not to participate; and

¹ The Army National Guard Directorate (D, ARNG) is a component of the NGB. Memorandum of Agreement PRARNG Gurabo Readiness Center

STIPULATIONS

The PRARNG shall implement the following measures:

I. Documentation

The PRARNG shall complete a National Register Multiple Property Documentation Form for Cold War Era Puerto Rico Army National Guard Facilities.

- A. The documentation shall be completed in accordance with *National Register Bulletin 16B: How to Complete the National Register Multiple Property Documentation Form* (http://www.nps.gov/nr/publications/bulletins/nrb16b/).
- B. All documentation work shall be performed by an individual meeting the Secretary of the Interior's *Professional Qualification Standards* (48 FR 44716, Sept., 1983) for historic architect, architectural historian or historian.
- C. The documentation form shall identify/develop appropriate historic contexts and property types for facilities built specifically for the PRARNG during the Cold War era 1946-1989, excluding Camp Santiago.
- D. PRARNG shall provide at least two drafts of the Multiple Property Documentation form to the SHPO for review and comment. Each review period shall not exceed 60 days. If no comments are received, the PRARNG shall assume no comment from the SHPO.
- E. The PRARNG shall complete the Multiple Property Documentation form within 3 years of execution this Agreement.

II. PROFESSIONAL QUALIFICATIONS STANDARDS

- A. The PRARNG Cultural Resources Manager (CRM) shall serve as the primary point of contact for this Agreement and shall be responsible for all internal review and coordination, and external coordination with the SHPO and other consulting parties under this Agreement.
- B. The PRARNG CRM shall have access to Qualified Staff. For the purposes of this Agreement, "Qualified Staff" is defined as an individual who meets the Secretary of the Interior's *Professional Qualification Standards* (36 C.F.R Part 61). Qualified Staff shall have professional qualifications, training, and experience relevant to the technical requirements of a given undertaking. For example: Architectural Historians or Historical Architects will be utilized to survey historic buildings, while Archaeologists or Anthropologists will be utilized to perform archaeological investigations.



VIII. DISPUTE RESOLUTION

Should any signatory or concurring party to this Agreement object at any time to any actions proposed or the manner in which the terms of this Agreement are implemented, the PRARNG shall consult with such party to resolve the objection. If the PRARNG determines that such objection cannot be resolved, the PRARNG will:

- A. Forward all documentation relevant to the dispute, including the PRARNG's proposed resolution, to the ACHP. The ACHP shall provide the PRARNG with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the PRARNG shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, signatories and concurring parties, and provide them with a copy of this written response. The PRARNG will then proceed according to its final decision.
- B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, the PRARNG (in consultation with NGB) may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the PRARNG shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the Agreement, and provide them and the ACHP with a copy of such written response.
- C. The PRARNG's responsibility to carry out all other actions subject to the terms of this Agreement that are not the subject of the dispute remain unchanged.

IX. AMENDMENTS

This Agreement may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.

X. TERMINATION



If any signatory to this Agreement determines that its terms will not or cannot be carried out, that party shall immediately consult with the other parties to attempt to develop an amendment per Stipulation IX, above. If within thirty (30) days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the Agreement upon written notification to the other signatories.

Once the Agreement is terminated, and prior to work continuing on the undertaking, the PRARNG must either (a) execute an Agreement pursuant to 36 CFR §800.6 or (b) request, take into account, and respond to the comments of

Memorandum of Agreement
PRARNG Gurabo Readiness Center

MEMORANDUM OF AGREEMENT AMONG THE NATIONAL GUARD BUREAU, PUERTO RICO ARMY NATIONAL GUARD, AND

THE PUERTO RICO STATE HISTORIC PRESERVATION OFFICE FOR THE

CONSTRUCTION OF A NEW PUERTO RICO ARMY NATIONAL GUARD READINESS CENTER AT ROAD 189, RINCÓN WARD, GURABO, PUERTO RICO 2015

Signature Page

By:	Date: 19 Jwe 2015
PUERTO RICO ARMY NATIONAL GUARD By: Woute Jaccus MARTAICARCANA Colonel, Puerto Rico Army National Guard The Adjutant General	Date:
PUERTO RICO STATE HISTORIC PRESERV By: Solution State Historic Preservation Officer	

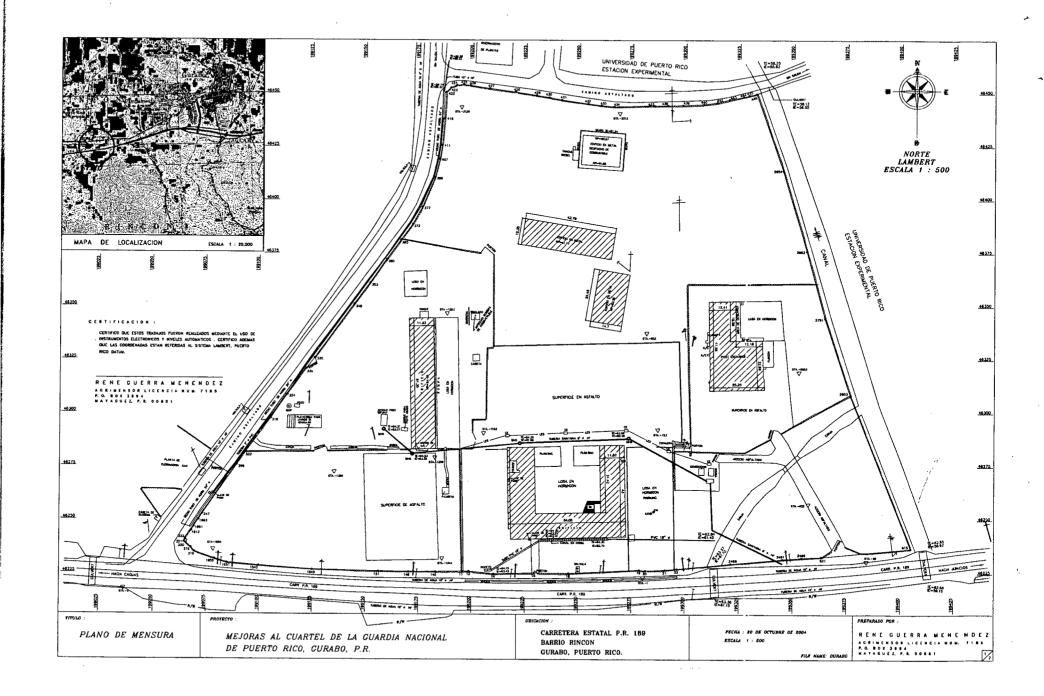
| Comparison | Com

HAY SERVICIO DE AGUA, LUZ Y ALCANTARILLADO

UAD VINC NACIONAL GUARDIA AGRICOLA

PLAND PR STUDENT

4



LEYENDA DE SIMBOLOS:

_						
PUNTO	LINEA	(Y) NORTE	(x) ESTE	DISTANCIA	RUM/BO	DESCRIPCION
615 621	613-621	46236. 8669 46232. 9692	199404. 6901	41, 5%	S 84°37°24° W	TURO GALVANIZADO
2489	621-2489	46232, 4692 46232, 4821	199354. [621	9, 318	5 84*37*24* W	TUBO GALYANIZADO
2491	2489-2491	46231.8063	199345 2654	8 922	2 82,33,51, A	TUBO GALVANIZADO
2498	2491-2498	46229.6682 46227.1761	199321 2685	24. 092 25 117	2 84,18,50, A	TUBO GALVANIZADO TUBO GALVANIZADO
21	55-51	46226 7376	199290 8780	5 415	2 82.51.51, A	TURO GALVANIZADO
20	21-20	46226. 3295	199281. 5902	9. 297	2 87°29'03' ¥	TUBO GALYANIZADO
18	20-19	46226 7124 46225 0996	199278 6856	2.930	N 82*29"27" W	TUBO GALVANIZADO
16	18-16	46225 2674	199229. 3288	16. 263	N 89"24"31" W	TURO GALVANIZADO
14	16-14	46224. 8802 46226 0444	199210. 4877 199198. 9140	18 845 11. 632	5 88*49*22* ¥	TUBO GALYANIZADO TUBO GALYANIZADO
11	12-11	46226. 0687	199195. 6783	3.236	N 89'34' D9' W	TUBO GALVANIZADO
145	11-145	46225. 8259	199183. D615	12.619	2 88*53*52* ¥	TUBG GALYANIZADO
151	145-148	46225. 7725 46225. 9915	199170. 3983	12.663	S 89" 45" 29" W	TUBE GALVANIZADO
1949	151-1949	46226. 6823	199125. 1409	31. 169	H 88" 43" 48" W	TUBO GALVANIZADO
1542	1949-1542	46229, 5082 46229, 8226	199099, 8489	25.359 15.052	# 85.25.16. A	TUBO CALYANIZADO
1959	1951-1959	46227. 8225 46231. 6246	199084. 8539	5 990	H 84'59'25' Y	TUED GALVANIZADO TUED GALVANIZADO
818	1959-218	46234. 8546	199069. 7662	9 916	H 70"57" 22" W	TUBO GALYANIZADO
219	219-220	46236. 8116 46238 9056	199068, 0908	2.576 3.250	N 40" 33" 58" N N 49" 52" 57" N	TUEO GALVANIZADO COLUENA HORNICON
153	155-055	46239. 4616	199064, 7537	1. 017	N 56"52"14" W	COLUMNA HORNICON
1612	221-222 222-1612	46240. 5518	199065. 2597	1. 202	N 24"53"56" E	COLUMNA HORMICON
1961	1612-1961	46244, 6799 46246, 5908	199068 1569	5.043 2.239	N 35"03"40" E N 31"21"53" E	TUBO GALVANIZADO TUBO GALVANIZADO
1963	1961-1963	46249 9822	199071. 6628	4. 121	H 34" 37" 05" E	TUBO GALVANIZADO
247	247-269	46275, 6869	199073. 2842 199089. 4981	3.083 29.208	N 31"43"49" E N 35"05"DR" E	TUBO GALYANIZADO TUBO GALYANIZADO
325	269-322	46281. 7880	199093 7318	7, 426	N 34' 45' 27' E	TUBC GALVANIZADO
318	355-318	46297. 6152	199105. 4857	19 714	N 36°35'57" €	TUBE GALVANIZADE
324	318-324 324-334	46308. 6932 46320. 9587	199113 2534	13, 530 15, 304	N 35*02*14" E	TUBO GALVANIZADO TUBO GALVANIZADO
335	334-335	46325. 8652	199126 0657	6. 121	₩ 36*43:08° E	TUBO GALVANIZADO
348 353	335-348 349-353	46351, 1165 46361, 1621	199144, 4834	31, 254	M 39.09.55. E	TURB GALVANIZADO
360	353-360	46372, 2173	199159 6778	12 515	N 36"36"41" E	TUBU GALYANIZADO TUBU GALYANIZADO
365	360-365	46381. 3691	199166. 4463	11. 383	N 36,58,08, E	TURO GALVANIZADO
372	365-372	46398. 7062 46396. 7874	199171, 7897	9 078	M 36.03.51. E	TUSO GALVANIZADO TUSO GALVANIZADO
386	377-396	46410, 5252	199182 1242	14. 908	N 22"51" 17" E	TURO GALVANIZADO
407	396~407	46419, 2104	199184, 3589	8 968	N 14"25"45" E	TUBO GALYANIZADO
411	407-411	46439, 0954	199185, 4884 199186, 5688	6 577 12 452	N 09°53'17' € N 04°58'38' €	TUSO GALVANIZADO TUSO GALVANIZADO
422	416-422	46450. 5113	199187, 2457	12, 434	N 03"07"15" €	TUBO GALVANIZADO
423	422-423 423-424	46452, 5685 46453, 7420	199189. 4707	3 030	N 47" 14" 42" E N 67" 19" 31" E	TUBO GALVANIZADO TUBO GALVANIZADO
425	424-425	46453, 9958	199193. 6687	3. 421	# 85' 44' 43' €	TUBO GALYANIZADO
426	425-426	46453. 6461	199198 6267	2.979	2 93.12.53. E	TUBO GALVANIZADO
427	426-427 427-428	46452. 2286	199207, 6399	9. 124 12. 250	2 95-59,58. E	TURO GALYANIZADO TURO GALYANIZADO
429	428-429	46449. 0372	199229 4982	9. 843	5 80°45' 44" E	TUBO GALYANIZADO
430 431	429-430 430-431	46448. 0255 46446. 9214	199235, 5756	5 161	\$ 80°32'57' E \$ 79°14'37' E	TUBO GALVANIZADO
432	431-432	46445. 1469	199253. 7131	12. 452	\$ 81.48.51. E	TUSO GALYANIZADO TUSO GALYANIZADO
433	432-433	46444, 3502	199260. 0302	6. 367	\$ 82°48' 42' E	TUBO GALVANIZADO
434	433-434	46443, 7937 46444, 2582	199265 9852 199284 9253	5. 981 18. 946	2 84.32.45. E	TUSO GALVANIZADO TUSO GALVANIZADO
438	437-438	46444. 2652	199291. 2900	6. 365	# 89*56:15" E	TURO GALVANIZADO
439 440	439-440	46444. 4164 46444. 8621	199298. 24%	6.961	N 88'45'19' E	TURO GALYANIZADO
442	440-442	46444. 8621 46445. 6187	199307, 9955	9. 756 6. (91	N 87"22"54" E	TUSO GALYANIZADO TUSO GALYANIZADO
443	442-443	46447, 1434	199319. 8986	5. 957	H 75" 10" 11" €	TUBO GALYANIZADO
444	443-444	46448. 3764 46449 0631	199326, 5578	6 772 2.564	H 79"30"37" E	TUBO GALYANIZADO TUBO GALYANIZADO
446	445-446	46449, 8058	199329 0281	2.564	H 14.51.22.65. E	TUBO GALVANIZADO
2654	446-2654	46413. 7747	199344. 8474	39 120	2 18.03.55, E	TUBO GALYANIZADO
2663	2654-2663	46376. 1457 46344. 7047	199356. 1153 199364 6316	39 290 32 574	\$ 16*40" 13" E	TUBO GALYANIZADO TUBO GALYANIZADO
2603	2791-2603	46344. 7047	199364 6316	32 574	2 19.04.09. E	TUBC GALYANIZADO
613	2603-615	46236. 8669	199404. 8801	76 762	3 *00 '00 *15 2	TUBO GALYANIZACO

†	POSTE DE MADERA 220 V		TUBERDA DE AGUA 10° 6 HF
1	POSTE DE MADERA 4160 V	M HP ⊚	REGISTRO PLUVIAL
1	POSTE DE MADERA 4160 Y CON LUMINARIA	MHS ⊚	RECISTRO SANITARIO
1	POSTE DE MADERA 4160 V CON TRANSFORMADOR		RAMPA DE IMPEDIDOS
1	LUMINARIA	соф	RECISTRO DE LIMPIEZA
7	TENSOR		POCETO
1	POSTE DE HORMIGON	8	VALVULA .
<i>‡</i> T	POSTE DE MADERA 4160 V CON LUMINARIA Y TRANSFORMADOR POSTE DE TELEFONO	те -	ELEVACION TOPE
	VERJA DE ALAMBRE ESLABONADO	€-	ELEVACION INVERTIDA
a	LINEA ELECTRICA SOTERRADA		BARRERA
- 5	CALA ELECTRICA	0	ANTIGUAS BOMBAS DE COMBUSTILBLE
		∇ 57A1399	ESTACION DE CONTROL HORIZONTAL Y VERTICAL
		151	PUNTO DE COLINDANCIA
			LIMITE DE PROPIEDAD

	ESTAC	CIONES	DE CC	NTROL
ESTACION	(Y) NORTE	(X) ESTE	ELEVACION	DESCRIPCION
1	46223. 150	199280. 445	63. 685	CHAPA DE ALUMINIO
2	46217. 783	199036, 250	63. 984	CHAPA DE ALUMINIO
1950	46236. 113	199078. 450	65. 210	VARILLA EN HORMIGON
1344	46232. 117	199186. 200	65. 513	VARILLA EN HORMIGON
1209	46279, 305	199182. 645	64. 578	VARILLA EN HORMIGON
1399	46272. 534	199135. 438	65. 235	VARILLA EN HORMIGON
2129	46443. 535	199194. 601	60. 190	VARILLA EN HORMIGON
2515	46440. 595	199268. 763	60. 188	VARILLA EN HORMIGON
952	46337. 629	199281. 822	62. 428	VARILLA EN HORMIGON
723	46292. 436	199287. 187	63. 789	VARILLA EN HORMIGON
1163	46290. 861	199205. 506	64. 106	VARILLA EN HORMIGON
96	46230. 753	199384. 247	62. 588	VARILLA EN HORMIGON
622	46257. 641	199357. 218	60. 930	VARILLA EN HORMIGON
2653	46319. 288	199352. 546	60. 886	VARILLA EN HORMIGON
1203	46346. 916	199188. 160	63. 820	VARILLA EN HORMIGON

CERTIFICACION :

CENTIFICO QUE ESTOS TRABAJOS FUERON REALIZADOS MEDIANTE (L. USO DE RISTERIACITOS ELECTRORICOS Y ROYLLES AUTOMATICOS . CENTIFICO ADEMAS QUE LAS COORDEMADAS ESTAN REFERINAS AL SISTEMA LAMBERT, PUERTO ROCO DATUM.

RENE GUERRA MENENDEZ AGRIMENSOR LICENCIA NUL 7185 P.O. BOX 3884 MATACUEZ, P.R. BOSSI

TABLA DE MENSURA CONTROL HORIZONTAL LEYENDA DE SIMBOLOS

MEJORAS AL CUARTEL DE LA CUARDIA NACIONAL DE PUERTO RICO, CURABO, P.R.

UBICACION :

CARRETERA ESTATAL P.R. 189 BARRIO RINCON GURABO, PUERTO RICO.

FECHA : 20 DE OCTUBRE DE 2004

ESCALA 1 : 500

RENE GUERRA MENENDEZ AGRIMENSOR LICCHCIA NUM. 7189 P.O. BOX 3384 WATKOUCZ, P.M. BODBS

ESCRITURA NUMERO CINCUENTA Y UNO (51)
SEGREGACION, CESION Y TRASPASO
En la ciudad de San Juan, Puerto Rico, a
los siete días del mes de octubre del dos mil
cinco
ANTE MI
NILSA M. COLON DE REYES
Abogada y Notario Público de esta Isla,
con residencia, vecindad en la ciudad de
Bayamón, Puerto Rico y estudio abierto en la
Calle Marginal C-Veintidós (C-22) Urbanización
Santa Cruz, Bayamón, Puerto Rico
COMPARECEN
DE LA PRIMERA PARTE: EL ESTADO LIBRE
ASOCIADO DE PUERTO RICO, Seguro Social Patronal
Número Seis Seis Guión Cero Cuatro Tres Guión
Tres Cuatro Ocho Uno (66-043-3481) representado
en este acto por DON GABRIEL DOMINGO ALCARAZ
EMMANUELLI, también conocido como Gabriel D.
Alcaraz Emmanuelli, Seguro Social Número Cinco
Nueve Ocho Guión Cero Siete Guión Cuatro Seis
Cero Seis (598-07-4606), mayor de edad, casado,
Doctor en Ingenieria y vecino de la ciudad de
San Juan, Puerto Rico, quien comparece en su
carácter de Secretario del DEPARTAMENTO DE
TRANSPORTACION Y OBRAS PUBLICAS DEL ESTADO
LIBRE ASOCIADO DE PUERTO RICO, como custodio de
los bienes del Estado quien está debidamente



______rievar a cabo este otorgamiento en virtud de la Ley Número Doce (12) de Diez (10) de diciembre de Mil Novecientos Setenta y Cinco (1975) , según enmendada, y el artículo ciento treinta y tres (133) del Código Político de Puerto Rico, denominada EL CEDENTE. ---------DE LA SEGUNDA PARTE: EL FIDEICOMISO INSTITUCIONAL DE LA GUARDIA NACIONAL DE PUERTO RICO, conocido también por sus siglas FIGNA, corporación pública adscrita a la Guardia Nacional de Puerto Rico por ende instrumentalidad del Estado Libre Asociado de Puerto Rico, creada en virtud de la Ley Número Veintitrés (23) del 23 de julio de novecientos noventa y uno (1991), Seguro Social Patronal Sesenta y Seis, Guión, Cero, Cuarenta y Siete, Noventa y Ocho, Treinta y Cuatro (66-0479834) representada en este acto por su Principal Oficial Ejecutivo DON FRANCISCO ANTONIO MARQUEZ HADDOCK, también conocido como Francisco A. Márquez Haddock, Seguro Social Número Cero Siete Seis Guión Treinta y Seis Guión Siete Ocho Cero Seis (076-36-7806), mayor de edad, casado, Militar de Profesión y vecino de la ciudad de Dorado, Puerto Rico, facultad que ostenta mediante Resolución Corporativa de fecha siete (7) de septiembre del dos mil cinco (2005), firmada por Don Alberto Santiago, Secretario de la Junta de Directores



-----EXPONEN-----

contrario, y libre y voluntariamente:-----

otorgamiento sin que me conste nada

necesaria

para

capacidad

legal

----PRIMERO: Que la parte cedente es dueña en pleno dominio de la siguiente propiedad:----

----RUSTICA: Finca radicada en el Barrio Rincón del término municipal de Gurabo compuesta según el Registro de novecientas treinta y siete cuerdas con trescientas trece milésimas de otra y según el documento compuesta de novecientos diez acres con doscientas veintiuna milesimas de otra, iguales a novecientas treinta y siete cuerdas ciento setenta y dos milésimas de otra, equivalentes a trescientas sesenta y ocho hectareas, treinta y cuatro áreas y cincuenta y una centiareas, en lindes por el NORTE con el Rio Gurabo y terrenos de la Eastern Sugar Associates, por el ESTE con el Rio Gurabo y terrenos de Antonio Carrasquillo, un camino vecinal y el pueblo de Gurabo, por el SUR con la Carretera Insular número cinco y Cementerio y por el OESTE con terrenos de la Eastern Sugar Associates, María Inés Quiñones Cabezudo; Ramón Quiñones Cabezudo y Manuel Quiñones. Esta finca se forma de varias fincas agrupadas.-----

----Consta inscrita a los folios número doscientos cuarenta y nueve al dosciento cincuenta (249-250) vuelto del ciento ocho al ciento quince (108-115) de los tomos cincuenta y uno y cincuenta y dos de Gurabo (51 y 52), finca número mil ochocientos treinta y uno (1831) Registro de la Propiedad de Caguas, Sección Segunda.-----



---SEGUNDO: Que el compareciente de la Primera Parte adquirio la antes descrita propiedad mediante la Escritura número Dos (2) otorgada en la ciudad de San Juan, Puerto Rico del Trece (13) de febrero del mil novecientos cincuenta y seis (1956) ante el Notario Público José O. Sabater.---------TERCERO: La antes descrita propiedad está libre de cargas y gravámenes excepto de las cargas, gravamenes y servidumbres que obren en el Registro de la Propiedad.-----De la antes descrita propiedad se han hecho las siguiente segregaciones:-----Finca Número Dos Mil Trescientos Siete (2,307) con una cabida superficial de Setenta y Siete Mil Doscientos Veintidós Metros Cuadrados (77,222 m.c.) inscrita a favor de La Compañía de Fomento Industrial de Puerto Rico. -----2. Finca Número Dos Mil Trescientos Cuarenta y Siete (2,347) con una cabida superficial de Cincuenta y Tres Punto Tres Siete Cuatro Nueve Cuerdas (53.3749 cdas.) inscrita a favor de la Corporación de Renovación Urbana y Viviendas de Puerto Rico.-----3. Finca Número Dos Mil Setecientos Cincuenta (2,750) con una cabida superficial de



3. Finca Numero Dos Mil Setecientos Cincuenta (2,750) con una cabida superficial de Cuatrocientos Treinta y Ocho Punto Veinte Cuerdas (438.20 cdas.) inscrita a favor del Sr. Pedro Torres Díaz.-----

Finca Número Tres Mil Quinientos Treinta y Tres (3,533) con una cabida superficial de Treinta y Cinco Punto Seis Cuatro Uno Cuatro Cuerdas (35.6414 cdas.) inscritas a favor de La Corporación de Renovación Urbana y Viviendas de Puerto Rico. -----5. Finca Número Seis Mil Quinientos Noventa y Cuatro (6,594) con una cabida superficial de Dieciseis Punto Seis Siete Dos Siete Cuerdas (16.6727 cdas.) inscritas a favor de Fomento Industrial de Puerto Rico. -----6. Finca Número Seis Mil Novecientos Cuarenta y Siete (6,947) con una cabida superficial de Treinta y Tres Punto Ocho Seis Ocho Seis Cuerdas (33.8686 cdas.) inscritas a favor del Estado Libre Asociado de Puerto Rico. -----7. Finca Número Nueve Mil Quinientos Setenta y Cinco (9,575) con una cabida superficial de Cuatrocientos Noventa y Tres Punto Cinco Seis Seis Cuatro Cuerdas (493.5664 cdas.) inscritas a favor de La Universidad de Puerto Rico. -----8. Finca Número Nueve Mil Quinientos Noventa (9,590) con una cabida superficial de Diez Punto Nueve Dos Cuatro Ocho Cuerdas (10.9248 cdas.) inscritas a favor de La Compañía de Fomento de Puerto Rico. ----------SEGREGACION----------CUARTO: Que los comparecientes de la primera parte por la presente segregan de la



inca principal de su pro edad, descrita en el apartado PRIMERO de la parte expositiva de esta escritura, para que forme una finca separada e independiente el siguiente predio de terreno:--

----"RUSTICA:" Parcela de terreno radicada enla zona urbana de Gurabo, correspondiente a los terrenos del antiguo Campamento O'Reilly propiedad del Estado Libre Asociado de Puerto Rico, con una cabida superficial de trece punto cero ocho cinco cinco (13.0855) cuerdas en lindes por el NORTE con más terrenos de la finca principal de la cual se segrega; por el ESTE, con un canal existente que separa los industriales de la Estación terrenos Experimental Agrícola, por el SUR con la Carretera Estatal Número Treinta (30) y por el OESTE con terrenos del Estado Libre Asociado de Puerto Rico a utilizarse por la Academía de la Policía Estatal. -----

---Para fines registrales se le asigna a dicha propiedad un valor de UN DOLAR (\$1.00).--------QUINTO: Los comparecientes de la Primera Parte muy respetuosamente solicitan del Honorable Registrador de la Propiedad se sirva inscribir la propiedad descrita en el apartado CUATRO de la presente escritura como una finca individual.-----

----SEXTO: Que luego de realizada la anterior segregación y tomando en consideración las otras segregaciones registradas queda un remanente de la finca principal que es el siguiente:-----

-----REMANENTE-----

----"RUSTICA:" Parcela de terreno radicada en la Zona Urbana de Gurabo, con una cabida superficial de Doscientas Setenta y Tres Punto Cinco Uno Uno Dos Cuerdas (273.5112 cdas.) colindando por el NORTE con el Rio Gurabo y el Estado Libre Asociado de Puerto Rico, por el



SUR con la Carretera Insular Número Cinco y cementerio, por el ESTE con el Rio Gurabo y el Estado Libre Asociado de Puerto Rico y por el OESTE con varios solares privados.-----

-----CESION Y TRASPASO-----

----SEPTIMO: Que habiendo convenido las partes la Cesión del solar descrito en el apartado CUARTO de la presente escritura conforme a la autoridad conferida mediante la Ley Número Veintitres (23) del Veintitres (23) de julio de mil novecientos noventa y uno (1991) la Resolución de la Junta de Planificación número Sesenta y Dos Guión P Guión Uno Tres Cuatro Siete (62-P-1347) de fecha siete (7) de marzo del mil novecientos sesenta y dos (1962) y entendiendo el Estado Libre Asociado de Puerto Rico que dichos terrenos no son de utilidad ya para el compareciente de la Primera Parte siendo de beneficio esta transacción para los intereses públicos, el Estado Libre Asociado de Puerto Rico trasmite a título de Cesión a favor del compareciente de la Segunda Parte el solar descrito en el párrafo Cuarto con todas sus pertenencias y cuanto lo constituyen.---------Aclaran las partes que el compareciente de la Segunda Parte obtendra copia certificada de aquellos documentos que le sean requeridos por el Registrador de la Propiedad.-----Que los comparecientes tienen ---OCTAVO: convenida la Cesión de la propiedad descrita en el hecho expositivo CUARTO y en su consecuencia



la llevan a efecto bajo las siguientes:	. —
CLAUSULAS Y CONDICIONES	
Una: Las partes cumplirán con todos lo	s
requisitos de Ley aplicables a este tipo o	le
transacción	
Dos: Las partes se comprometen además,	a
realizar todas aquellas gestiones requerida	ìS
por Ley, así como otorgar cualesquier	:a
documentos complementarios adicionales	0
requeridos por Ley que fuese menester otorga	ır
para perfeccionar la transacción que se realiz	:a
por la presente escritura	· –
Tres: El compareciente de la Segunda Part	e
entrará en posesión de la referida propieda	d
mediante el otorgamiento de esta escritura	
Cuatro: El compareciente de la Segund	a
Parte, ACEPTA la cesión y traspaso que por e	1
presente documento le hace el compareciente d	e
la Primera parte con todo lo que ell	0
representa	_
ACEPTACION	
Los otorgantes aceptan esta escritura en l	a
forma en que está redactada por encontrarlo	a
conforme a lo convenido	_
ADVERTENCIAS	
Yo, la Notaria, en cumplimiento de la Le	У
les hice las advertencias legales	
pertinentes	-
LECTURA Y OTORGAMIENTO	-



-----ES COPIA SIMPLE--



NOTARIA PUBLICA



O LIBRE ASOCIADO DE PUERTO RICO Cricina del Gobernador JUNTA DE PIANIFICACION Santurce, Puerto Rico

7 MAR 1962

Informe Hum. 62-p-1347

Proyecto Núm. 62-1453p

U.

ADQUISICION DE TERRENOS PARA ARMERIA GUARDIA NACIONAL EN GURABO

"El Departamento de Obras Públicas de Puerto Rico, cumpliéndo con las disposiciones del Artículo 22 de la Iey Núm. 213 de 1942 y del Reglamento de Planificación Núm. 2, según enmendados, sometió a la consideración de esta Junta el Proyecto Núm. 62-1453p para la adquisición de terrenos para la construcción de la Armería de la Guardía Nacional de Gurabo, con cargo a los fondos provistos por la Resolución Conjunta Núm. 63 de 1959.

Los terrenos cuya adquisición se propone radican al Norte del kilómetro 5.4 de la Carretera Estatal Núm. 30 y se describen como sigue:

URBANA: Parcela de terreno radicada en la zona urbana de Gurabo, correspondiente a los terrenos del antiguo Campamento O'Reilly propiedad del Estado Libre Asociado de Puerto Rico, con una cabida superficial de 13.0895 cuerdas en lindes: por el Norte, con másterrenos de la finca principal de la cual se segrega; por el Este, con un canal existente que separa los terrenos industriales de la Estación Experimental Agrícola; por el Sur, con la Carretera Estatal Núm. 30; y por el Ceste, con terrenos del Estado Libre Asociado de Puerto Rico a utilizarse por la Academia de la Policía Estatal.

Esta Junta no tiene objeción a la adquisición de los terrenos propuestos.

Por la presente y considerando lo anteriormente expuesto, la Junta de Planificación de Puerto Rico APRUEBA el Proyecto Núm. 62-1453p para la adquisición de terrenos para la Armería de la Guardia Nacional en Gurabo.

Se APRUEBA, además, la segregación envuelta en la adquisición de referencia, dispensándose de tener que cumplir con el Reglamento de Planificación Múm. 3 (Lotificación). La parte interesada, una vez hecha la segregación correspondiente deberá presentar copia de esta resolución al Registrador de la Propiedad correspondiente para que dicho funcionario pueda inscribir dicha lotificación sin que sea necesaria la presentación de un plano de inscripción."

CERTIFICO: Que la anterior es copia fiel y exacta del informe adoptado por la Junta de Planificación de Puerto Rico en su reunión celebrada en 7 MAR 1962 y para su notificación y uso general expido la presente en igual fecha bajo mi firma y sello de la Junta

Kury Maldonado
HARRY/MALDONADO

Por: MERCEDES AMATO

Subsecretaria

ESTADO LIBRE ASOCIADO DE PUERTO RICO OFICINA DEL GOBERNADOR JUNTA DE PLANIFICACION NEGOCIADO DE PERMISOS

PERMISO DE USO

PERMISO NÚM.: PU 64-3-0006	Santurce	, P. R.
Zona Urbana	4 de febrero	de 19_64
	REF. Sol. S. U. 62-3-0027	-G
Sr. José A. Del Valle Director	Proyecto Caso Apriación Núm. 62	
Negociado de Edificios, Int. Departamento de Obras Públicas Santurce, Puerto Rico	CONFORME No CONFORME	
SEÑOR:		
Correspondiendo a su solicitud de ref	erencia del 27 de marzo	de 19 <u>62</u>
por la presente se le autoriza a ocupar (el)	(los) edificio(s) situado(s) en la Ca	lle Carretera
Estatal #30 cerca del	NUKK/Km. 5.4 del Bo./Ufb	Rincón
	_de	P. R.
☐ Cuarta Planta ☐ Quinta Planta ☐ Sexta Planta ☐ Otras Plantas	PROBADO A SOLUTION OF THE PROBADO A SOLUTION	
☐ Edificios Accesorios: 1ra. plantas	Season Se	
2da. planta	A:	
Recomendado por:	Autorizado por:	
	PEDRO MARIN FEDRA	
Funcionario y Título Oficial	/////	le Permisos
DISPOSICIONES GENERALES:	Ing. Div. Técnica	

1. El local, edificio o solar sólo podrá utilizarse para los propósitos autorizados por este Permiso de Uso y cualesquier cambios de usos en los mismos, conlleva la necesidad de un nuevo Permiso de Uso, tramitado mediante la solicitud correspondiente.

2. Un cambio de inquilino, si no se cambia el uso, no requiere un nuevo Permiso de Uso.

3. La instalación de cualquier rótulo requiere un permiso del Negociado de Permisos.

OFICINA DEL GOBERNADOR JUNTA DE PLANIFICACION NEGOCIADO DE PERMISOS

CERTIFICADO DE CONSTRUCCION

Proyecto 62-1583-p Zon	a Urbana Caso Junta Núm.
Costo Estimado \$312,065 Area Piso 17,666	P.C. Fecha Permiso Const. 5-14-62
CERTIFICADO NUM. 64-3-0005	Santurce , P. R.
Fecha: 2-4-64	REF. ARCH. 62-3-0027-G
Sr. José A. Del Valle, Director Negociado de Edificios, Int Departamento de Obras Públicas	Perm. Const. 62-3-0029-G
Santurce, Puerto Rico	$\label{eq:continuous} \mathbf{r} = \mathbf{r} \cdot \mathbf{r} \cdot \mathbf{r} \cdot \mathbf{r}$
Estimado (a) Sr. (a) :	107 4
	127 de marzo de 1962, se certifica
que las obras de construcción (const.) (alt.) (ampl.) (rec.)	
Estatal #30 Wim./Km. 5.4	, BMK/Bo. Rincón
de Gurabo , P. R. se realizaron	conforme al PERMISO DE CONSTRUCCION de
acuerdo a (los planos) (croquis) aprobados.	de la
A continuación se indican las obras de construc	ción cubiertas por este CERTIFICADO:
Edificio de una planta de Atlanta de hor	
PROB 10	200 100 110 110 110 110 110 110 110 110
/2/	
10 7	
CARGAS ACCIDENTALES MAXIMAS:	
1ra. planta 2da planta	planta 4ta planta
5ta. planta 6ta. planta 01	ras:
CONDICIONES ESPECIALES:	
RECOMENDADO POR:	AUTORIZADO Por:
	PEDRO MARIN PEDRAZA
Ingeniero 	Oficial de Permisos
Fecha	Pedro J. Vega Ing. Div. Mécnica
	Ingeniero de Area

DISPOSICIONES GENERALES:

- 1. El Art. 14 de las "Normas del Negociado de Permisos", dispone que este CERTIFICADO es válido para la obtención de servicios públicos, incluyendo suministro de electricidad, con carácter temporero por un período no mayor de sesenta (60) días, a partir de su expedición, para permitir y facilitar los trabajos de terminación y pruebas que requieran tales servicios, en casos de edificios para usos comerciales o industriales, pero no para usos residenciales.
- 2. Este CERTIFICADO no releva al propietario o arrendatario de obtener al vencimiento de los sesenta (60) días, aquellos PERMISOS DE USOS requeridos para el establecimiento permanente de cualesquiera actividades comerciales o industriales.
- 3. Los pisos no podrán ser sometidos a mayores cargas accidentales de las arriba especificadas. Cualquier solicitud de Permiso de Uso para alguna actividad que requiera someter los pisos a cargas mayores, será denegado.

COMMONWEALTH OF PURTO RICO DEPARTMENT OF PUBLIC WORKS

CERTIFICATE OF TITLE

NATIONAL GUARD ARMONT, GURABO, PUERTO RICO

I, Francisco Lizardi, Secretary of Public Works, of the Commonwealth of Puerto Rico, hereby certify that the information concerning the site wherein a Mational Guard Armory will be constructed at Gurabo, Puerto Rico, is correct and complete.

The site consists of a tract of land with a total area of 13.0855 cuerdas, located in the municipality of Gurabo, Puerto Rico, and described as follows:

URBAN:- Tract of land situated in the urban zone of Gurabo, Puerto Rico, with an area of 13.0805 cuerdas, bounded on the HORTH, by the main property from which it has been segregated; on the EAST, by existing channel which separates the industrial lands of the Agricultural Experimental Station; on the SOUTH, by State Road number 30; and on the MEST, by lands property of the Commonwealth of Puerto Rico, which will be used by the State Police Academy.

I also certify that the tract of land beforein described has been segregated from a larger property belonging to the Commonwealth of Puerto Rico, recorded on page 249, volume 51, Kunicipality of Gurabo, property No. 1631, first recording.

I further certify that the interest of the Commonwealth of Puerto Rico in and to said real property is adequate to justify the expenditure of public funds of the Commonwealth of Puerto Rico in the improvement thereof for Army National Guard Armory purposes and subject to the limitations set forth in Title 10, USCA, sections 2231-38, incls., as amended, and that the intended use of said lands and improvements by the Puerto Rico Army National Guard Armory is in compliance with all applicable statutes, local laws and ordinances.

The above described site, are the lands referred to in agreement No. A. D. between the United States and the Commonwealth of Puerto Rico, for the construction of an Army National Guard Armory at Gurabo, Fuerto Rico.

San Juan, Puerto Rico, March /5, 1962.

FRANCISCO LIZARDI Secretary of Public Works

AGREEMENT

Departments of the Army and the Air Force

NATIONAL GUARD BUREAU

AND

THE STATE OF PUERTO RICO

	•	ė		State Road #30	
For Construction	of Non-Armory	Facilities	at	Km, 5, Hm. 4	· Gurebo.
Puerto Rico	•			(Street Address)	(City)
(State)					, ,

This agreement by and between the United States of America hereinafter called the "Government", represented by the Contracting Officer executing this agreement and the State (Commonwealth, Territory, or Possession) of Puerto Rico, hereinafter called the State, covering the construction of a non-armory facility at Gurabo in said State with the assistance of funds heretofore appropriated by the Congress of the United States for the Government's portion of the cost of the armory pursuant to Section 2233 (a)(4), Title 10, USC, formerly Section 3 (c), (National Defense Facilities Act of 1950, as amended).

WHEREAS, the Secretary of Defense has determined to be necessary the acquisition, construction, expansion, rehabilitation or conversion by said State of additional facilities that have been made essential by increase in strength of the National Guard of the United States or the Air National Guard of the United States pursuant to Department of Defense, Directive Number 1225.2, 13 March 1956; and

WHEREAS, the State has a perfected title to, or suitable interest in, real estate, as will meet the requirements of NGB Pamphlet 74-1, and that such real estate is located in an area appropriate, under local laws and ordinances relating to location and construction, to the use for which the facility is intended, and

WHEREAS, the State's attorney or other proper official has certified that in his opinion this agreement is legal and binding and that its execution was duly authorized; and

WHEREAS, it has been determined that the architect-engineer services and the actual performance of the proposed construction will be the responsibility of the State.

NGB Form No. 79 (1 Apr 1960)

WHEREAS, the State hereby agrees to make such facility available for joint utilization to the extent that the State shall hereafter deem it to be practicable.

NOW THEREFORE, the said parties do mutually promise and agree with each other to construct, expand, rehabilitate or convert the facilities authorized under this agreement, under the conditions hereinafter provided.

ARTICLE I. The State agrees:

- 1. To submit to the Government sets of plans, specifications and cost estimates for prior approval of the Government.
- 2. To contract all work, material, and/or services required to carry out this agreement, and require each construction contractor to furnish bonds of such type and in an amount adequate to secure faithful performance of his contract.
- 3. To execute construction or supply contracts under regulations, procedures, and policies in current use by the Government insofar as these do not conflict with the requirements of State law. All such contracts, subcontracts, and change orders shall be subject to prior approval of the Government.
- 4. That the performance of engineering and construction contracts shall be subject to supervision and inspection by representatives of the Government.
- 5. To supervise and be responsible for necessary construction of the facilities authorized under this agreement, and to make inspections of the work done under this agreement as may be deemed necessary by the Government.
- 6. To furnish Inspector's certificates, satisfactory to the Government, as the work progresses on the project certifying amounts due the construction contractor, as the basis for preparation of payment vouchers.
- 7. To maintain an accounting system for the construction work acceptable to the Government.
- 8. To make, either directly or through other agencies under State supervision, and to render to the government, a satisfactory accounting of all original disbursements on account of the construction, as hereinafter provided, for the State's share of the cost thereof.

- 9. To maintain and preserve the facilities in a state of good repair at its own expense during the period of this agreement, and at no time during the term of the agreement to permit any disposition or use to be made of the facility which will interfere with its use for the administration and training of units of the Reserve Forces of the United States, or in time of war or national emergency of other units of the Armed Forces of the United States or any other use by the Federal Government.
- 10. To the extent of its power or authority to take necessary action to prohibit outside interests (such as adjacent land-owners, Public Utility Corporations, etc.) from any utilization of adjacent land that would interfere with the use of the facility for its intended purposes.

ARTICLE II. The GOVERNMENT agrees:

- 1. To contribute funds in the amount of 100% of the cost of the project covered by this Agreement.
- 2. To reserve funds for the purpose of making payment directly to the construction contractor or to the State for the cost of buildings and appurtenances thereto during the life of the contract for said construction.
- 3. To pay the construction contractor or the State as the work progresses.
- 4. To pay the architect-engineer the cost of the services performed by him under the Government-approved contract or to reimburse the State in the event it shall have paid such cost, in either event the Government agrees to pay 100% of such cost; however, the architect-engineer's fee shall not exceed an amount equal to the appropriate percentages in the attached table (Appendix "A") times the amount of the approved construction contract.

ARTICLE III. It is further expressly understood and agreed between the Government and the State:

l. This agreement shall remain in full force and effect for, a period of 25 years from date of acceptance by the State and Government of the facility constructed hereunder, which period is agreed to be the approximate life-time of the facility.

2. The Government shall determine what costs incurred by the State are allowable under the terms and conditions of this agreement.

ARTICLE IV. Officials not to Benefit. Davis-Bacon Act. Eight-Hour Law and other applicable standard clauses will be included in all construction contracts entered into under this agreement.

ARTICLE V. Approval. This agreement shall be subject to the approval of the Chief, National Guard Bureau, or his duly authorized representative, and shall not be binding until so approved.

ARTICLE VI. Alterations. The following alterations have been made in the provisions of this agreement.

- 1. The Commonwealth of Puerto Rico agrees as more specifically set forth in Appendix "B" hereto, to require the incorporation of an equal opportunity clause in the construction contract or any subcontract thereunder.
 - 2. THE WORD COMMONWEALTH SHOULD SUSTITUTE STATE WHENEVER THE LATTER APPEARS ON THIS CONTRACT.

IN WITNESS WHEREOF, the partie	s hereto to have executed this agreement on
this 7th Day of May	· 19 69 •
	THE UNITED STATES OF AMERICA
Witnesses as to signature of State Representative	BY
State Repfesentative	TULIO LUIS DIAZ RAMIREZ
alle Carrier	LTC NGB
ELADIO A. JURGOS	USPEO FOR PUEPTO RICO
979 Quito Street	(Official Title)
Reparto Las Américas	
Río Predras, P. R.	COMMONWEALTH OF PUERZO RICO
(Address)	/State/
Chie Phrus Canillo &	
MUIS MANUEL CARRILLE JR.	BY CONTE
Block 49, St. 24, #35	ALBERTO A. PICO
Villa Carolina	MAJOR GENERAL
Carolina, P. R. 00630	THE ADJUTANT GENERAL OF P.
(Address)	
	t .
CE	RTIFICATE
By virtue of the aut	hority vested in me by
istatexstatutecox Legislativec	ACC) under laws of the State of Puerto Rico
I hereby certify that the exec	ution of this contract was duly author-
ized and that this agreement i	s legal and binding upon said State.
·	SANTIAGÓ SOLER FAVALE
•	SECRETARY OF JUSTICE
·	
Approved:	1 ADDDOVED 2 0 MAY 1969
Chief, National Guard Bureau	MENTO 1503
	DENETINATIAN COME GUARD BUREAU
TITTICE OF THE COST	Malla
WINSTON P. WILSON	1100
DIXWXXXEQUNXX	
Major General	CHIEF, Properties Contracting SECTION
Chief, National Guard Bureau	VERICE, LEGAL ADVISER, MGB

R.

PROPOSAL

San	Juan	, P.R
June	10	1970

Hon. Secretary of Public Works Santurce, Puerto Rico

Sir:

In accordance with your advertisement dated (no date)

1970 requesting bids for THE CONSTRUCTION OF AN ORGANIZATIONAL

MAINTENANCE SHOP FOR THE PUERTO RICO NATIONAL GUARD AT GURABO, PUERTO RICO and subject to all the conditions and requisites outlined in the Advertisement, Instructions to Bidders, General Conditions, Special Provisions, Technical Specifications, Proposal Form, Contract Documents, Plans and Addenda, receipt of which is acknowledged as follows:

Addendum No.	Received Dated	Addendum No.	Received Date
1.	<u>e/\$770.</u>	3•	
2.		4.	·

and copies of each of which are attached to and form part of this proposal:

BID "A": (BASE BID)

The undersigned offers and agrees, if this Proposal be accepted after the date of opening of bids, to furnish all equipment, labor and materials and perform all work required for base bid items 1 thru 11 for the lump sum price of \$4123.903.00 (One hundred twenty three

Thousand nine hundred three dollars & 00/100
BID "B": (ALTERNATE TO BASE BID)

The undersigned offers and agrees, if this Proposal be accepted after the date of opening of bids, to furnish all labor and materials and perform all work required for base bid items 1 thru 11 but installing overhead aluminum doors or overhead wood doors instead of item #3 and aluminum jalousie windows instead of item #4, for a lump sum price of \$127,595.00 (One hundred twenty seven thousand five hundred ninety

five dollars & oo/100 for Base Bid Plus Alternate Bid B Item 1 & 2

\$ 125,565.00 (One hundred twenty five thousand five hundred sixty five dollars & 00/100 for Base Bid Plus Alternate Bid B Item 2 & 3

BID "C"

The undersigned offers and agrees, if this proposal be accepted after the date of opening of bids, to furnish all labor and materials and perform all the work required for additive alternate, items 1 and 2 for a lump sum price of \$\frac{1}{2}\frac{2}{2}

The undersigned, submits this Proposal with an entire knowledge of the kind, quality and quantity of the materials and workmanship required, and should it be accepted, will enter into a contract within TEN (10) business days after receipt in writing of the acceptance of this proposal.

Signature of Witness

Signature of Bidder

Eduardo Saldaña
Printed Name of Witness

Ruben D. Tresgallo
Printed Name of Bidder

P. D. Box 9854, Santurce, P. R. Address

F-10, D Street, Torremolinos, Guaynabo Address P. R..

ESCRITURA NUMERO CINCUENTA Y UNO (51)
SEGREGACION, CESION Y TRASPASO
En la ciudad de San Juan, Puerto Rico, a
los siete días del mes de octubre del dos mil
cinco
ANTE MI
NILSA M. COLON DE REYES
Abogada y Notario Público de esta Isla,
con residencia, vecindad en la ciudad de
Bayamón, Puerto Rico y estudio abierto en la
Calle Marginal C-Veintidós (C-22) Urbanización
Santa Cruz, Bayamón, Puerto Rico
COMPARECEN
DE LA PRIMERA PARTE: EL ESTADO LIBRE
ASOCIADO DE PUERTO RICO, Seguro Social Patronal
Número Seis Seis Guión Cero Cuatro Tres Guión
Tres Cuatro Ocho Uno (66-043-3481) representado
en este acto por DON GABRIEL DOMINGO ALCARAZ
EMMANUELLI, también conocido como Gabriel D.
Alcaraz Emmanuelli, Seguro Social Número Cinco
Nueve Ocho Guión Cero Siete Guión Cuatro Seis
Cero Seis (598-07-4606), mayor de edad, casado,
Doctor en Ingenieria y vecino de la ciudad de
San Juan, Puerto Rico, quien comparece en su
carácter de Secretario del DEPARTAMENTO DE
TRANSPORTACION Y OBRAS PUBLICAS DEL ESTADO
LIBRE ASOCIADO DE PUERTO RICO, como custodio de
los bienes del Estado quien está debidamente



autorizado a llevar a cabo este otorgamiento en virtud de la Ley Número Doce (12) de Diez (10) de diciembre de Mil Novecientos Setenta y Cinco (1975) , según enmendada, y el artículo ciento treinta y tres (133) del Código Político de Puerto Rico, denominada EL CEDENTE. --------DE LA SEGUNDA PARTE: \mathbf{EL} FIDEICOMISO INSTITUCIONAL DE LA GUARDIA NACIONAL DE PUERTO RICO, conocido también por sus siglas FIGNA, corporación pública adscrita a Nacional Puerto de Rico por ende instrumentalidad del Estado Libre Asociado de Puerto Rico, creada en virtud de la Ley Número Veintitrés (23) del 23 de julio de mil novecientos noventa y uno (1991), Seguro Social Patronal Sesenta y Seis, Guión, Cero, Cuarenta y Siete, Noventa y Ocho, Treinta y Cuatro (66-0479834) representada en este acto por su Principal Oficial Ejecutivo DON FRANCISCO ANTONIO MARQUEZ HADDOCK, también conocido como Francisco A. Márquez Haddock, Seguro Social Número Cero Siete Seis Guión Treinta y Seis Guión Siete Ocho Cero Seis (076-36-7806), mayor de edad, casado, Militar de Profesión y vecino de la ciudad de Dorado, Puerto Rico, facultad que ostenta mediante Resolución Corporativa de fecha siete (7) de septiembre del dos mil cinco (2005), firmada por Don Alberto Santiago, Secretario de la Junta de Directores del



Fideicomiso Institucional de la Guardia Nacional de Puerto Rico, denominada adelante EL CESIONARIO. ----------DOY FE---------Del conocimiento personal de los comparecientes y por sus dichos de sus circunstancias personales y vecindad. Me aseguran tener y a mi juicio tienen la capacidad legal necesaria para este otorgamiento sin que me conste nada en contrario, y libre y voluntariamente:----------EXPONEN------

----PRIMERO: Que la parte cedente es dueña en pleno dominio de la siguiente propiedad:----

----RUSTICA: Finca radicada en el Barrio Rincón del término municipal de Gurabo compuesta según el Registro de novecientas treinta y siete cuerdas con trescientas trece milésimas de otra y según el documento compuesta de novecientos diez acres con doscientas veintiuna milesimas de otra, iguales a novecientas treinta y siete cuerdas ciento setenta y dos milésimas de otra, equivalentes a trescientas sesenta y ocho hectareas, treinta y cuatro áreas y cincuenta y una centiareas, en lindes por el NORTE con el Rio Gurabo y terrenos de la Eastern Sugar Associates, por el ESTE con el Rio Gurabo y terrenos de Antonio Carrasquillo, un camino vecinal y el pueblo de Gurabo, por el SUR con Carretera Insular número cinco Cementerio y por el OESTE con terrenos de la Eastern Sugar Associates, María Inés Quiñones Cabezudo; Ramón Quiñones Cabezudo y Manuel Quiñones. Esta finca se forma de varias fincas agrupadas.-----

----Consta inscrita a los folios número doscientos cuarenta y nueve al dosciento cincuenta (249-250) vuelto del ciento ocho al ciento quince (108-115) de los tomos cincuenta y uno y cincuenta y dos de Gurabo (51 y 52), finca número mil ochocientos treinta y uno (1831) Registro de la Propiedad de Caguas, Sección Segunda.



---SEGUNDO: Que el compareciente de la Primera Parte adquirio la antes descrita propiedad mediante la Escritura número Dos (2) otorgada en la ciudad de San Juan, Puerto Rico del Trece (13) de febrero del mil novecientos cincuenta y seis (1956) ante el Notario Público José O. Sabater.---------TERCERO: La antes descrita propiedad está libre de cargas y gravámenes excepto de las cargas, gravamenes y servidumbres que obren en el Registro de la Propiedad.----De la antes descrita propiedad se han hecho las siguiente segregaciones:-----Finca Número Dos Mil Trescientos Siete (2,307) con una cabida superficial de Setenta y Siete Mil Doscientos Veintidós Metros Cuadrados (77,222 m.c.) inscrita a favor de La Compañía de Fomento Industrial de Puerto Rico. -----2. Finca Número Dos Mil Trescientos Cuarenta y Siete (2,347) con una cabida superficial de Cincuenta y Tres Punto Tres Siete Cuatro Nueve Cuerdas (53.3749 cdas.) inscrita a favor de la Corporación de Renovación Urbana y Viviendas de Puerto Rico.-----3. Finca Número Dos Mil Setecientos Cincuenta cabida superficial (2,750)con una de



3. Finca Número Dos Mil Setecientos Cincuenta (2,750) con una cabida superficial de Cuatrocientos Treinta y Ocho Punto Veinte Cuerdas (438.20 cdas.) inscrita a favor del Sr. Pedro Torres Díaz.-----

4. Finca Número Tres Mil Quinientos Treinta
y Tres (3,533) con una cabida superficial de
Treinta y Cinco Punto Seis Cuatro Uno Cuatro
Cuerdas (35.6414 cdas.) inscritas a favor de La
Corporación de Renovación Urbana y Viviendas de
Puerto Rico
5. Finca Número Seis Mil Quinientos Noventa y
Cuatro (6,594) con una cabida superficial de
Dieciseis Punto Seis Siete Dos Siete Cuerdas
(16.6727 cdas.) inscritas a favor de Fomento
Industrial de Puerto Rico
6. Finca Número Seis Mil Novecientos Cuarenta
y Siete (6,947) con una cabida superficial de
Treinta y Tres Punto Ocho Seis Ocho Seis
Cuerdas (33.8686 cdas.) inscritas a favor del
Estado Libre Asociado de Puerto Rico
7. Finca Número Nueve Mil Quinientos Setenta y
Cinco (9,575) con una cabida superficial de
Cuatrocientos Noventa y Tres Punto Cinco Seis
Seis Cuatro Cuerdas (493.5664 cdas.) inscritas
a favor de La Universidad de Puerto Rico
8. Finca Número Nueve Mil Quinientos Noventa
(9,590) con una cabida superficial de Diez
Punto Nueve Dos Cuatro Ocho Cuerdas (10.9248
cdas.) inscritas a favor de La Compañía de
Fomento de Puerto Rico
SEGREGACION
CUARTO: Que los comparecientes de la
nrimera narte nor la presente cogregan de la



finca principal de su propiedad, descrita en el apartado PRIMERO de la parte expositiva de esta escritura, para que forme una finca separada e independiente el siguiente predio de terreno:----"RUSTICA:" Parcela de terreno radicada enla zona urbana de Gurabo, correspondiente a los terrenos del antiguo Campamento O'Reilly propiedad del Estado Libre Asociado de Puerto

propiedad del Estado Libre Asociado de Puerto Rico, con una cabida superficial de trece punto cero ocho cinco cinco (13.0855) cuerdas en lindes por el NORTE con más terrenos de la finca principal de la cual se segrega; por el ESTE, con un canal existente que separa los terrenos industriales de la Estación Experimental Agricola, por el SUR con la Carretera Estatal Número Treinta (30) y por el OESTE con terrenos del Estado Libre Asociado de Puerto Rico a utilizarse por la Academía de la Policía Estatal.----

propiedad un valor de UN DOLAR (\$1.00).--------QUINTO: Los comparecientes de la Primera
Parte muy respetuosamente solicitan del
Honorable Registrador de la Propiedad se sirva
inscribir la propiedad descrita en el apartado
CUATRO de la presente escritura como una finca
individual.------

---Para fines registrales se le asigna a dicha

----SEXTO: Que luego de realizada la anterior segregación y tomando en consideración las otras segregaciones registradas queda un remanente de la finca principal que es el

-----REMANENTE-----

----"RUSTICA:" Parcela de terreno radicada en la Zona Urbana de Gurabo, con una cabida superficial de Doscientas Setenta y Tres Punto Cinco Uno Uno Dos Cuerdas (273.5112 cdas.) colindando por el NORTE con el Rio Gurabo y el Estado Libre Asociado de Puerto Rico, por el

siguiente:-----



SUR con la Carretera Insular Número Cinco y cementerio, por el ESTE con el Rio Gurabo y el Estado Libre Asociado de Puerto Rico y por el OESTE con varios solares privados.-----

-----CESION Y TRASPASO-----

----SEPTIMO: Que habiendo convenido las partes la Cesión del solar descrito en el apartado CUARTO de la presente escritura conforme a la autoridad conferida mediante la Ley Número Veintitres (23) del Veintitres (23) de julio de mil novecientos noventa y uno (1991) Resolución de la Junta de Planificación número Sesenta y Dos Guión P Guión Uno Tres Cuatro Siete (62-P-1347) de fecha siete (7) de marzo del mil novecientos sesenta y dos (1962) y entendiendo el Estado Libre Asociado de Puerto Rico que dichos terrenos no son de utilidad ya para el compareciente de la Primera Parte siendo de beneficio esta transacción para los intereses públicos, el Estado Libre Asociado de Puerto Rico trasmite a título de Cesión a favor del compareciente de la Segunda Parte el solar descrito en el párrafo Cuarto con todas sus pertenencias y cuanto lo constituyen.---------Aclaran las partes que el compareciente de la Segunda Parte obtendra copia certificada de aquellos documentos que le sean requeridos por el Registrador de la Propiedad.-----Que los comparecientes tienen convenida la Cesión de la propiedad descrita en el hecho expositivo CUARTO y en su consecuencia



la llevan a efecto bajo las siguientes:
CLAUSULAS Y CONDICIONES
Una: Las partes cumplirán con todos los
requisitos de Ley aplicables a este tipo de
transacción
Dos: Las partes se comprometen además, a
realizar todas aquellas gestiones requeridas
por Ley, así como otorgar cualesquiera
documentos complementarios adicionales o
requeridos por Ley que fuese menester otorgar
para perfeccionar la transacción que se realiza
por la presente escritura
Tres: El compareciente de la Segunda Parte
entrará en posesión de la referida propiedad
mediante el otorgamiento de esta escritura
Cuatro: El compareciente de la Segunda
Parte, ACEPTA la cesión y traspaso que por el
presente documento le hace el compareciente de
la Primera parte con todo lo que ello
representa
ACEPTACION
Los otorgantes aceptan esta escritura en la
forma en que está redactada por encontrarla
conforme a lo convenido
ADVERTENCIAS
Yo, la Notaria, en cumplimiento de la Ley
les hice las advertencias legales
pertinentes
LECTURA Y OTORGAMIENTO



--ES COPIA SIMPLE-



NOTARIA PUBLICA



MEMORANDUM FOR ARNG-ILI-E (Lt Col Mike Mismash)

SUBJECT: Legal Review of Certificate of Title, dated 7 June 2012 – Gurabo Readiness Center, Project Numbers 430803, Military Construction Cooperative Agreement No. W912LR-11-2-2001, Gurabo, Puerto Rico

- 1. This Office has reviewed the above referenced Certificate of Title (CT) and determined that it is legally sufficient.
- 2. If you have any other questions, please feel free to call me at DSN 327-2729 or (703) 607-2729.

FOR THE CHIEF COUNSEL, NATIONAL GUARD BUREAU:

RANDY S. CHAMBERS Chief, Environmental Law

COMMONWEALTH OF PUERTO RICO

Certificate of Title

NATIONAL GUARD READINESS CENTER, GURABO, PUERTO RICO

I hereby certify that the Puerto Rico National Guard Institutional Trust Fund —an instrumentality of the Commonwealth of Puerto Rico—possesses a tract of land in the municipality of Gurabo in the hereinafter described real property, as evidenced by a deed from the Commonwealth of Puerto Rico, dated October 28, 2005, and recorded in Book 51, Page 249-250, official records of the Municipality of Gurabo, PR; that such title or interest in said real property has no cancellations provisions by the owner and it is free of restrictions to National Guard or Reserve use for construction, administration and training, or to U.S. Government use in time of war or national emergency; and is good, valid, and sufficient, and subject to no lines or encumbrances save.

I further certify that the interest of the Puerto Rico National Guard Institutional Trust Fund—an instrumentality of the Commonwealth of Puerto Rico—in and to said real property is adequate to justify the expenditure of public funds of the Commonwealth of Puerto Rico in the improvement thereof for Army National Guard purposes and subject to the limitations set forth in Title 10, U.S.C., Chapter 1803, as amended, and that the intended use of said lands and improvements by the Puerto Rico Army National Guard is in compliance with all applicable statutes, local laws, and ordinances.

The site consists of a track of land with a total area of 13.0985 cuerdas, located in the municipality of Gurabo, Puerto Rico, and described as follows:

RURAL: Track of land situated in the urban zone of Gurabo, Puerto Rico, with an area of 13.0985 cuerdas, bounded on the North, by the main property from which it has been segregated; on the EAST, by existing channel which separates the industrial lands of the Agricultural Experimental Station; on the SOUTH, by State Road number 30; and on the WEST, by lands of property of the Commonwealth of Puerto Rico, which will be used by the State Police Academy.

Being the lands referred to in <u>Military Construction Cooperative Agreement No.</u>

<u>W912LR-11-2-2001</u> between the United States and the Commonwealth of Puerto Rico for the construction of an Army National Guard Readiness Center facility at Gurabo, Puerto Rico.

Hon. Guillermo Somoza Colombani

Taillermothomosa

Attorney General

Commonwealth of Puerto Rico

June 7, 20/2
Date

COMMONWEALTH OF PUERTO RICO

Certificate of Title

NATIONAL GUARD READINESS CENTER, GURABO, PUERTO RICO

I hereby certify that the Puerto Rico National Guard Institutional Trust Fund —an instrumentality of the Commonwealth of Puerto Rico—possesses a tract of land in the municipality of Gurabo in the hereinafter described real property, as evidenced by a deed from the Commonwealth of Puerto Rico, dated October 28, 2005, and recorded in Book 51, Page 249-250, official records of the Municipality of Gurabo, PR; that such title or interest in said real property has no cancellations provisions by the owner and it is free of restrictions to National Guard or Reserve use for construction, administration and training, or to U.S. Government use in time of war or national emergency; and is good, valid, and sufficient, and subject to no lines or encumbrances save.

I further certify that the interest of the Puerto Rico National Guard Institutional Trust Fund –an instrumentality of the Commonwealth of Puerto Rico– in and to said real property is adequate to justify the expenditure of public funds of the Commonwealth of Puerto Rico in the improvement thereof for Army National Guard purposes and subject to the limitations set forth in Title 10, U.S.C., Chapter 1803, as amended, and that the intended use of said lands and improvements by the Puerto Rico Army National Guard is in compliance with all applicable statutes, local laws, and ordinances.

The site consists of a track of land with a total area of 13.0985 cuerdas, located in the municipality of Gurabo, Puerto Rico, and described as follows:

RURAL: Track of land situated in the urban zone of Gurabo, Puerto Rico, with an area of 13.0985 cuerdas, bounded on the North, by the main property from which it has been segregated; on the EAST, by existing channel which separates the industrial lands of the Agricultural Experimental Station; on the SOUTH, by State Road number 30; and on the WEST, by lands of property of the Commonwealth of Puerto Rico, which will be used by the State Police Academy.

Being the lands referred to in <u>Military Construction Cooperative Agreement No.</u>

<u>W912LR-11-2-2001</u> between the United States and the Commonwealth of Puerto Rico for the construction of an Army National Guard Readiness Center facility at Gurabo, Puerto Rico.

June 7, 2012
Date

Hon. Guillermo Somoza Colombani

Attorney General

Commonwealth of Puerto Rico



ESTADO LIBRE ASOCIADO DE PUERTO RICO GUARDIA NACIONAL DE PUERTO RICO

CUARTELES GENERALES DE FUERZA CONJUNTA OFICINA DEL AYUDANTE GENERAL P.O. BOX 9023786, SAN JUAN, PUERTO RICO 00902-3786



(787) 289-1400

HOJA DE TRAMITE

6 de junio de 2011

Sr. Juan C. Pavia
Director
Oficina de Gerencia y Presupuesto
San Juan, Puerto Rico

Le incluyo el original y dos copias del "Military Construction Cooperative Agreement" (MCCA) W912LR-11-2-2001 para la armería de Gurabo. Para continuar con el tramite correspondiente necesitamos la firma del Sr. Juan C. Pavia, Director de la Oficina de Gerencia y Presupuesto.

De requerir información adicional, puede comunicarse con el suscribiente al (787) 721-3131 extensión 1413.

José E. Rovira Burset Ayudante Especial II

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3-7. Completion and Execution of a Military Construction Cooperative Agreement (MCCA)

a. An ARNG MCCA is executed when a construction project has been approved through NGB-ARI. Execution may be accomplished prior to funds being issued; execution is not tied to the beginning of a fiscal year and may occur at any point during the fiscal year.

(1) Execution of the ARNG MCCA requires the signatures of the individuals and in the order as listed below:

(a) The grantee and grantor legal counsels.

(b) TAG, unless State legislation allows otherwise.

(c) USPFO.

(d) NGB-ARL

(2) ARNG MCCAs contain three appendices, SP (Project Description, Scope, and Schedule), SD (State Design), and SC (State Construction). These appendices have data elements that are blank in the template; it typically is the responsibility of the requesting activity (Construction and Facilities Management Officer (CFMO) to complete these data elements and forward the completed appendix (ices) to the GOR for inclusion/attachment to the MCCA. An ARNG MCCA may be executed with appendix SP, SD and SC being initiated and funded separately.

(3) An ARNG MCCA is initiated through the USPFO by the Activity Program Director, typically the CFMO. Documentation required, as a minimum, will be the approved DD Form 1390-91 and any other project documents as

provided by NGB-ARI.

- b. An ANG MCCA is executed when a construction project has been approved through NGB/A7O; execution is not tied to the beginning of a fiscal year and may occur at any point during the fiscal year. Air National Guard MCCAs are usually with other local government entities such as an airport authority or port authority. Any agreement written to an entity other than the TAG must include a tripartite execution page. (Ref. the NGB-PARC-A GKO Webpage) The local government entity and the USPFO are the primary parties to the agreement and are referred to as grantee and grantor.
 - (1) Execution of the ANG MCCA requires the signatures (in order of appearance) of the:

(a) Legal Counsels on behalf of the grantee and grantor.

(b) Local Government grantee (dependent on project).

(c) Grantor.

(d) TAG, as third party to the agreement as applicable.

(2) ANG MCCAs contain three Appendices, State Design, State Construction and Utility Connection. These Appendices have data elements that are blank in the template; it typically is the responsibility of the requesting activity (Base Civil Engineer (BCE) to complete these data elements and forward the completed appendix (ices) to the GOR for inclusion/attachment to the MCCA. An ANG MCCA may be executed with Appendix State Design, State Construction and Utility Connection being initiated and funded separately.

c. The approved templates issued by NGB-PARC-A shall be used in the preparation of the ANG and ARNG MCCAs. (Ref. the NGB-PARC-A GKO Webpage) The GOR is responsible for the administrative preparation of the

MCCA and for distribution of the executed agreement to include:

(1) The numbering of the MCCA shall be as prescribed by DoD 3210.6-R, DoDGARS, Section 21.560. The serial numbers for ARNG MCCAs will be sequential starting with 2001 for the fiscal year in which they were executed. The serial numbers for ANG MCCAs will be sequential starting with 2101.

Note: The SD, SC and UC Appendices that are inclusive with the MCCAs are not numbered individually or separately from the MCCA. They retain the same number as the MCCA.

(2) Ensuring that all data blanks are filled as appropriate to the appendix.

(3)Completing signature blocks as indicated on the execution page.

(4)Processing for signatures and distributing executed agreements to all signatories (as a minimum).

- d. Execution is complete when the grantee and grantor sign. The grantor signs last. However, in the case of ARNG MCCAs NGB-ARI signs last and the agreement is not validated until NGB-ARI signs.
- e. Review and approval by NGB-PARC-A is not required unless the terms and/or conditions of the MCCA are modified.
- f. The technical appendices may be modified, after execution; as a result of project requirements. If this occurs, there shall be a review and approval by the NGB-OPR-PM. Legal review will be at the discretion of the grantor and grantee. Review and approval by NGB-PARC-A is not required.

g. The GOR is responsible for furnishing a copy of the executed agreement to the NGB-OPR-PM.

3-8. Funding an MCCA

a. An MCCA is project specific and is a completion type agreement. NGB is required to fully fund completion form cooperative agreements. However it is appropriate and typical that each technical appendix of the MCCAs



NATIONAL GUARD BUREAU

UNITED STATES PROPERTY AND FISCAL OFFICER FOR PUERTO RICO PO BOX 34069 - FORT BECHANAN, PUERTO RICO 00934 - 4069 TEL (787) 277 - 7601 FAX (787) 277 - 7605

ESPFO-PR

22 March 2011

MEMORANDUM FOR MAJ WILLIAM O'CONNOR, Judge Advocate General, PRARNG, San Juan, PR. 00902

SUBJECT: Request for Legal Review and Approval

- 1. Enclosed is the Military Construction Cooperative Agreement (MCCA), W912LR-11-2-2001 for the Gurabo Readiness Center (GTA) for your review and approval (3 originals). This package is the standard boiler plate format from National Guard Bureau (NGB); changes to the MCCA are striked through.
- 2. Once reviewed and signed. I will appreciate to forward all three original copies to the USPFO, Attn: SGT Wilfredo Velez (GOR). One copy is for your records.
- 3. POC for further assistance is the undersigned. I can be reached at telephone (787) 277-7695 or email freddic.velez@us.army.mil. Thank you in advance.

FOR THE USPFO-PR

WILFREBO VELEZ-ALVAREZ

SGT, PRARNG

Grants Officer Representative

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1. WILLIAM O'CONNOR, MAJ, JA, PRNG						MAPRI Z
2. ANTONIO J. VICENS, MAJOR GENERAL (PR), PRNG						5 APR 11
3. HON. GUILLERMO SOMOZA COLOMBANI, SECRETARY OF JUSTICE						8x12 11
4. 1	SABELO RIVERA, COLONEL	., USPFO-PR				
5. H	ION.JUAN C. PAVIA, DIREC	TOR, BUDGET AND M	ANAGEMENT O	FFICE		
√	Action	File		Note and Re	turn	
	Approval For Clearance Per Convers					
	As Requested For Correction Prepare Re					
*	Circulate For Your Information See Me					
	Comment	Investigate	1	Signature		
****	Coordination	Justity				

REMARKS

Greetings,

Please, once signed send document to the next person on the list.

Attached is the Military Construction Cooperative Agreement (MCCA), W912LR-11-2-2001 for the Gurabo Readiness Center (GTA) for your review and approval (3 original). This package is the standard boiler plate format from National Guard Bureau (NGB); changes to the MCCA are striked through.

Once reviewed and signed, I will appreciate to forward all three original copies to the USPFO-PR, Attn. SGT Wilfredo Velez (GOR). Keep a copy for your records.

POC for further assistance is the undersigned. I can be reached at telephone (787) 277-7695 or email freddie.velez@us.army.mil

Thanks in advance,

Received by

SGT Wilfredo Velez - Alvarez

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

SGT WILFREDO VELEZ-ALVAREZ

Cooperative Agreements Business Specialist (CABS)/- Grants Officer Representative (GOR)

United State Property and Fiscal Office for Puerto Rico

Phone No.

Room No.-Bldg.

P&C USPFO

(787) 277-7695

DOD EXCEPTION TO 0F41 APPROVED BY GSAIRMS 4/89



OPTIONAL FORM 41 (Rev. 7-76) Prescribed by GSA FPMR (41 CFR) 101-11.708

NATIONAL GUARD BUREAU



UNITED STATES PROPERTY AND FISCAL OFFICER FOR PUERTO RICO PO BOX 34069 - FORT BECHANAN, PUERTO RICO 00934 - 4069 TEL (787) 277 - 7601 FAX (787) 277 - 7605

USPFO-PR

22 March 2011

MEMORANDUM FOR MAJ WILLIAM O'CONNOR, Judge Advocate General, PRARNG, San Juan, PR. 00902

SUBJECT: Request for Legal Review and Approval

- 1. Enclosed is the Military Construction Cooperative Agreement (MCCA), W912LR-11-2-2001 for the Gurabo Readiness Center (GTA) for your review and approval (3 originals). This package is the standard boiler plate format from National Guard Bureau (NGB); changes to the MCCA are striked through.
- 2. Once reviewed and signed, I will appreciate to forward all three original copies to the USPFO, Affn: SGT Wilfredo Velez (GOR). One copy is for your records.
- 3. POC for further assistance is the undersigned. I can be reached at telephone (787) 277-7695 or email <u>freddie.velez@us.army.mil</u>. Thank you in advance.

FOR THE USPFO-PR

WILFREBO VELEZ-ALVAREZ

SGT, PRARNG

Grants Officer Representative



NATIONAL GUARD BUREAU

1411 JEFFERSON DAVIS HIGHWAY ARLINGTON, VA 22202-3212

9 March 2011

NGB-PARC-A

MEMORANDUM FOR DISTRIBUTION LIST

SUBJECT: Grants and Cooperative Agreements Policy Letter (GCAPL) 11-07 - ARNG Military Construction Cooperative Agreement (MCCA)

- 1. This GAPL is to clarify policy regarding the ARNG MCCA template, Article V, specifically clarification in Section 501, General, which relates to Section 502, Payment by the Reimbursement Method and Section 503, Payment by Advance Method; and Article VIII, Section 814, Davis-Bacon Act.
- 2. Article V, Section 501 is revised to read:

"There are only two payment methods authorized in the execution of this MCCA, the reimbursement method and the advance method. Either payment method may be used, pursuant to the policy and procedures in NGR 5-1, Chapter 11; the award term for the method not chosen requires a strikethrough."

3. Article VIII, Section 814, Davis-Bacon Act, is revised to clarify the instruction for use of the award term. The instruction is changed to read:

"IF THIS AWARD TERM IS NOT AUTHORIZED BY NGB-ILI-C, IT REQUIRES STRIKETHROUGH."

4. Strikethrough of the award terms that do not apply shall be completed by the Grants Officer prior to submitting the MCCA for review and approval.

5. Pending ARNG MCCAs shall be modified to include these revisions; however, those executed prior to this issuance of this GCAPL do not require modification *unless* the implementation of these Sections is necessary.

6. This contents of this GCAPL have been coordinated with NGB-ILI-C. Any questions should be referred to the undersigned at 703-607-5284 or maryellen.lewis@ngb.mil.

MARY ELLEN LEWIS
Chief, NGB Grants and
Cooperative Agreements

DISTRIBUTION: USPFO GOR ARNG-ILI-C NGB-JA

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may be funded independently/separately as the project progresses. For example an ARNG MCCA may be funded in one fiscal year for the design and then funded in another fiscal year for the construction; each of these phases does not require separate MCCAs. Close coordination with the CFMO or BCE is required. A CA modification, initiated by a written request with a certification of funds from the CA PM or Assistant USPFO Air (Fiscal), shall be executed to establish the amount to be obligated against the CA.

b. When MCCA funding authority has been issued to the USPFO and or the Asst USPFO Air (Fiscal) by NGB and the CA PM has forwarded the appropriate documentation to the GOR, the GOR shall use the CA Modification Form issued by NGB-PARC-A (Ref. the NGB-PARC-A GKO Webpage). The modification shall include at a

To ofen

(1) The appropriate project and appendix to be funded;

(2) The dollar amount to be obligated as a result of the CA modification; and

(3) The total dollar amount obligated to date which reflects the Federal dollars obligated for the Federal government's share of the appendix.

(4) The State's share(s), if applicable.

NATIONAL GUARD BUREAU

111 SOUTH GEORGE MASON DRIVE ARLINGTON, VA 22204-1382

ARNG-ILI-C

1 7 AUG 2011

MEMORANDUM FOR The Construction and Facility Management Officer, Post Office Post Office Box 9023786, San Juan, PR 00902-3786

SUBJECT: Readiness Center, Gurabo, PR, PN 430803, FY 2013 MCARNG

- 1. The enclosed Military Construction Cooperative Agreement W912LR-11-2-2001, dated 17 Aug 2011, for the subject project has been reviewed, found sufficient and is approved.
- 2. The point of contact is Mr. Bill Pulket, Facilities Management Engineer, Installations Division at DSN 584-6571, 410-436-6571 or bill.pulket@us.army.mil

Encl as RICHARD G. NORD

Colonel, EN

Installations Division Chief

CF: TAG, PR USPFO, PR (wo/encl)

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APPROVED AS TO LEGAL FORM,	APPROVED AS TO LEGAL FORM	
h. VM		
HON. GUILLERMO SOMOZA ÇOLOMBANI	WILLIAM O'CONNOR	
Secretary of Justice	MAJ, JA, PRNG	
DATE:	DATE:	

ARTICLE I - SCOPE, PURPOSE AND AUTHORITY

Section 101. General.

- a. National Guard Bureau (NGB) and the Grantee have entered into this Military Construction Cooperative Agreement (MCCA) to establish terms and conditions applicable to reimbursement of federal funds or contribution of In-Kind Assistance for design and construction of a facility. Both NGB and the Grantee design and construction of a facility. The design and construct process links the Grantee's obligation to design with the state's obligation to construct a facility using this single MCCA.
 - b. Appendices, upon attachment, are integral to this MCCA.
- c. The provisions of NGR 5-1 and National Guard Pamphlet 415-5, Chapter 7, Army National Guard Military Construction Program Execution are integral to this MCCA.

Section 102. Property and Improvements.

- a. The Grantee will submit prior to construction of the facility, satisfactory evidence of necessary property interest to real estate upon which the facility is to be constructed. In addition, the Grantee must certify that the real estate is of a nature and is located in an area that is appropriate, under local laws and ordinances, for the intended construction and use. [Not required when constructing a facility on federal property using Grantee contracting procedures].
- b. Title to real property improvements, including real property installed equipment, except for ARNG Intrusion Detection System (IDS) or Joint-Services Interior Intrusion Detection System (J-SIIDS) equipment, constructed under this MCCA, shall be held in the Grantee. When constructing a facility on federal property using Grantee contracting procedures, title for real property improvements shall be held by the United States Government.
- c. The Grantee waives any claim to title of any commercial IDS or J-SIIDS equipment furnished by NGB ARNG for installation in the facility. NGB will reimburse the Grantee for costs of operation and maintenance of any installed IDS or J-SIIDS equipment or system. NGB, its agents, employees or contractors, will remove, or reimburse the Grantee for costs for removal of, any IDS or J-SIIDS equipment or system upon discontinuance of the use of the facility constructed under this MCCA as a facility for administration or training of Reserve Forces of the United States or upon NGB's determination that such removal is in the best interests of the United States, whichever is earlier.

Section 103. Scope of Activities.

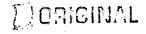
The scope of activities is contained in Appendices.

Section 104. Performance Specifications.

The Grantee's performance specifications are contained in Appendices.

Section 105. Authority.

- a. This MCCA is authorized under the Secretary of Defense, as provided in Title 10 U.S.C. Chapter 1803. In accordance with the provisions of 10 U.S.C. Chapter 1011, the Chief, National Guard Bureau (CNGB) is the channel of communication between the armed forces and the National Guard of the Grantee. The CNGB is authorized to contribute funds necessary for design and construction of facilities as set forth in 10 U.S.C. Chapter 1803. Contribution of funds by NGB and construction of the facility are necessary to accomplish federal and state missions of the State Army National Guard.
 - b. This MCCA is a cooperative agreement within the meaning of 31 U.S.C. §§ 6301-6308.



ARTICLE II - OBLIGATIONS OF THE PARTIES

Section 201. Obligations of the Grantee.

- a. The Grantee shall exercise its best efforts to supervise, manage, operate and maintain all activities or projects within the scope of this MCCA according to sound, efficient, commercial practices, and the terms, conditions, and specifications of this MCCA.
 - b. The Grantee will obligate sufficient funds to pay its share of costs of this MCCA.
- c. Once the project is completed, the Grantee may not permit any use or disposition of the constructed facility which will interfere with its use for the administration and training of units of the Reserve Forces of the United States, or in time of war or national emergency, by other units of the Armed Forces of the United States or any other use by the federal government until the event of termination of this MCCA. (See Section 701 Term of Agreement).
- d. In the event the Grantee desires to place the facility under some use other than for administration and training of units of Reserve Forces of the United States, the Grantee, upon approval of the United States Property and Fiscal Officer (USPFO), may place the facility in such other use, provided that:
- (1) If the facility is still adequate for its original purpose and still required for the use of any Reserve Component of the United States, the Grantee replaces the facility in-kind without further federal contribution; and
- (2) Executes a modification to this MCCA recognizing all terms and conditions as applying to the replacement facility for the remaining term of this MCCA. Determination of whether the replacement facility is adequate for use as is, in fact in-kind, shall be within the sole discretion of the USPFO.
- e. When the facility constructed under this MCCA is no longer required by any Reserve Component of the United States, as determined by any use or disposition of the facility that would interfere with its use for administering and training the Reserve Components or, in time of war or national emergency, by other units of the armed forces, or by the United States for any purpose, the Grantee agrees to reimburse the United States the amount calculated by multiplying the total federal contribution for design and construction of the facility by the percentage derived by dividing the number of months remaining in the term of this MCCA by 300. Service Secretaries may waive this clause for individual facilities when he/she determines reductions in strength of the Army National Guard of the United States or the Air National Guard of the United States will cause an undue financial hardship on the Grantee.

Section 202. Obligations of NGB.

- a. Whenever terms of this MCCA provide for reimbursement or cost sharing by the federal government, NGB shall reimburse the Grantee for allowable costs incurred in performance of this MCCA, according to terms and conditions for such reimbursement set forth herein.
- b. Whenever terms of this MCCA provide for approval by NGB, such approval will not be unreasonably withheld. Any request for such approval shall be considered and acted upon by NGB in a timely fashion.
- c. The obligations of NGB are subject to the availability of federal funds for the MCCA and the Grantee's funding contribution for its share of this MCCA.



ARTICLE III - COSTS

Section 301. General.

NGB shall reimburse the Grantee for allowable costs incurred in performance of this MCCA.

Section 302. Estimated Cost.

- a. Total estimated costs of this MCCA are specified in Appendix/Appendices.
- b. The Grantee shall share in costs of this MCCA performance as provided for in approved budgets of the Appendices.

Section 303. Cost Sharing.

- a. Wherever any item of cost for performance of this MCCA, as listed in a budget in the Appendices, is identified to be funded in part by NGB reimbursement, NGB shall be obligated to reimburse the Grantee only for its percentage share of total costs that would otherwise be allowable under this MCCA.
- b. Cost Share Percentage. For the purposes of liquidating the Grantee's obligation to pay for its share of costs, the percentage share of allowable costs for design or construction of the facility to be reimbursed to the Grantee shall be identified in Appendices.

Section 304. Allowability of Costs.

- a. Except as otherwise stated in this article or elsewhere in this MCCA, allowability of costs incurred by the Grantee in performance of this MCCA shall be determined according to 2 CFR Part 225, as amended, and 32 CFR Part 33, as amended, at the time the cost is incurred.
 - Costs for acquisition of real property for purposes of this MCCA are unallowable.
- c. Costs of Grantee Improvements are unallowable. These unallowable improvements are facility components in excess of authorized criteria, which will not qualify for federal reimbursement.
- d. The allowability of costs has no effect on the maximum funding level of this cooperative agreement. NGB has no liability to reimburse any cost over and above the maximum amount of funding obligated in this cooperative agreement, even if such cost would otherwise be allowable. ——NONE——

Section 305. Advance Agreements on Allowability of Costs.

- a. No cost incurred by the Grantee that is contrary to any restriction, limitation, or instruction contained in any approved budget under this MCCA shall be allowable.
- b. Indirect costs, as such costs are defined in 2 CFR Part 225, shall be unallowable, unless such costs are listed in subsection 305.c. below:
- c. The costs of compensation for personnel services, including fringe benefits, but not limited to, the costs of workmen's compensation, unemployment compensation, State sponsored life/health insurance, and retirement benefits, shall be allowable as specified in NGR 5-1, Chapter 5.
 - d. Other specific agreement on costs, such as Pre-Agreement Costs. [If none, state NONE.]

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ARTICLE IV - FUNDING LIMITATIONS

Funding Limitation. Section 401.

- a. NGB funding limitations for design and construction are separately specified in Appendices.
- b. Within its discretion, NGB may unilaterally increase maximum funding limitations reflected in Appendices at any time.
- c. Project Appropriation Limitation. Notwithstanding any other funding limitation in this MCCA, the NGB funding limitation for project construction shall not exceed the lesser of 125 percent of the project construction appropriation or the project construction appropriation amount plus \$2,000,000.

Method of Funding. Section 402.

This MCCA shall be funded for each phase, according to Appendices.

Grantee Advance Funding of Design Option. Section 403.

- a. Within its discretion, the Grantee may contract, and fund the payment of costs, for preparation of project design documents in order to fulfill its obligation to provide project design documents. To the extent that "federallyreimbursed" costs are required, the Grantee's incurrence of costs shall be made on behalf of NGB; NGB shall reimburse the Grantee for these costs.
- b. Limitations in this article relate to funds necessary for reimbursement to the Grantee for its design costs. The fact that federal funds may not be available for obligation, or obligated to this MCCA, or available for reimbursement of Grantee costs until completion of project design documents by the Grantee or the beginning of construction of the project, shall not be grounds for claim by either party that this MCCA is unenforceable because of failure of consideration.
- Design costs associated with this project incurred by the Grantee in advance of this MCCA may not exceed the amounts identified in Appendix SD and may be reimbursed in accordance with Section 403.d. below.
- d. Obligation of NGB for federal reimbursement of Grantee costs for design is contingent upon one or more of the following conditions being met:
 - (1) Congressional appropriation of project MILCON construction funds, or
- (2) Congressional language directing Project Design, or
 (3) Inclusion of Project in the Future Year Defense Plan, and, the design meets all NGB design criteria as set forth in the appropriate NGB design guides and regulations.



MILITARY CONSTRUCTION COOPERATIVE AGREEMENT [ARNG]	MILITARY	CONSTRUCTION COOPERATIVE AGREEMENT	[ARNG]
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AGREEMENT NO. W912LR-11-2-2001

PAGE 1 OF 32 PAGES

BETWEEN NATIONAL GUARD BUREAU AND THE STATE COMMONWEALTH OF PUERTO RICO

PROJECT TITLE: GURABO READINESS CENTER (GTA) P/N 430803

PROJECT LOCATION: GURABO, PUERTO RICO

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EXECUTION

By executing this cooperative agreement, the parties agree to terms and conditions contained herein, including attachments.

IN WITNESS WHEREOF, the parties hereto have executed this cooperative agreement, and the Chief, NGB-ARI has signed on this day of AUG 2011.

THE COMMONWEALTH OF PUERTO RICO	NATIONAL GUARD BUREAU
BY ANTONIO J. YIÇENS Major General, (PR), PRNG The Adjutant General	BY: Just ISABELO RIVERA Colonel, USA USPFO for Puerto Rico
DATE: 2 APL 11	DATE: 6/29/2011
APPROVED AS TO BUDGET FORM:	APPROVED AS TO BUDGET (NGB-ARI):
BY: Wweef.	B. Hallet Bragellon Ir
VICTOR M. ORTIZ ^l State Executive Officer	RICHARD G. NORD/COL, EN/ Installations Division Chief
DATE: 20 JUN 2011	DATE: 1 7 AUG 2011

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ARTICLE VII - GENERAL PROVISIONS

Section 701. Term of Agreement.

Unless sooner terminated by its terms, this MCCA shall terminate 25 years after the date of NGB's acceptance of the facility, according to paragraph 2.3 of Appendix SC. Nonetheless, this term in no way implies that NGB will reimburse the Grantee for any costs beyond those authorized in the appendices and their approved budgets.

Section 702. Sole Benefit.

This MCCA is intended for the sole benefit of NGB and the Grantee and is not intended to create any other beneficiaries.

Section 703. Modification.

This MCCA may be modified only by a written instrument signed by the parties hereto. See NGR 5-1, Chapter 3, for Military Construction Cooperative Agreement (ARNG) Modification procedures.

Section 704. Successors and Assigns.

This MCCA may not be assigned by a party without the express written consent of the other party. All covenants made under this MCCA shall bind and take effect to the benefit of any successors and assigns of the parties whether or not expressly assumed or acknowledged by such successors or assigns.

Section 705. Entire Agreement.

This MCCA forms the entire agreement between the parties as to scope and subject matter of this MCCA. All prior discussions and understandings concerning such scope and subject matter are superseded and incorporated by this MCCA.

Section 706. Severability.

If any provision of this MCCA is held judicially invalid, the remainder of this MCCA shall continue in force and effect to the extent not inconsistent with such holding.

Section 707. Waiver of Breach.

If a party waives enforcement of any provision of this MCCA (or appendices) upon any event of breach by the other party, such waiver shall not automatically extend to any other or future events of breach.

Section 708. Notices.

Any notice, transmittal, approval, or other official communication made under this MCCA shall be in writing and shall be delivered by hand, email, facsimile (FAX) transmission, or by mail to the other party at the address or facsimile transmission telephone number set forth below or at such other address(es) as may be later designated:

NGB (USPFO):

ISABELO RIVERA, COL USA, USPFO-PR Box 34069, Ft Buchanan, PR 00934-4069

Phone: (787) 277-7601 Fax: (787) 782-3208

E-mail: <u>Isabelo.rivera@us.army.mil</u>

Grantee:

ANTONIO J. VICENS, MAJOR GENERAL (PR), PRNG P.O Box 9023786, San Juan Puerto Rico 00902-3766

Phone: (787) 289-1635 Fax: (787) 723-3208

E-mail: Antonio.i.vicens@us.army.mil



ARTICLE VIII - APPLICABLE LAWS AND REGULATIONS

Section 801. Applicable Law.

This MCCA is incidental to implementation of a Federal program. Accordingly, this MCCA shall be governed by and construed according to Federal law as it may affect rights, remedies, and obligations of the United States.

Section 802. Governing Regulations.

To the extent not inconsistent with express terms of this Agreement, the provisions of 32 CFR Part 33, Uniform Administrative Requirements for Grants and Cooperative Agreements, DoD Grant and Agreement Regulations (DoDGARS) (DoD 3210.6R) as amended, Title 2 Code of Federal Regulations (CFR) Part 225, and NGR 5-1, are hereby incorporated into this MCCA by reference as if fully set forth herein, shall govern this Agreement.

Section 803. Officials Not to Benefit.

No member of or delegate to Congress, or resident commissioner, shall be admitted to any share or part of this agreement, or to any benefit arising from it, in accordance with 41 U.S.C. 22.

Section 804. Nondiscrimination.

The Grantee covenants and agrees that no person shall be denied benefits of, or otherwise be subjected to discrimination in connection with the Grantee's performance under this MCCA. Accordingly, and to the extent applicable, the Grantee covenants and agrees to comply with the following national policies prohibiting discrimination:

- a. On the basis of race, color or national origin, in Title VI of the Civil Rights Act of 1964 (42 U.S.C. Section 2000d et seq.), as implemented by DoD regulations at 32 CFR Part 195.
- b. On the basis of race, color, religion, sex, or national origin, in Executive Order 11246, as implemented by Department of Labor regulations at 41 CFR Chapter 60.
- c. On the basis of sex or blindness, in Title IX of the Education Amendments of 1972 (20 U.S.C. 1681, et seq.), as implemented by DoD regulations at 32 CFR Part 196.
- d. On the basis of age, in The Age Discrimination Act of 1975 (42 U.S.C. Section 6101 et seq.), as implemented by Department of Health and Human Services regulations at 45 CFR Part 90.
- e. On the basis of handicap, in Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794), as implemented by Department of Justice regulations at 28 CFR Part 41 and DoD regulations at 32 CFR Part 56.

Section 805. Lobbying.

- a. The Grantee covenants and agrees that it will not expend any funds appropriated by Congress to pay any person for influencing or attempting to influence an officer or employee of any agency or a member of Congress in connection with any of the following covered federal actions: The awarding of any federal contract; the making of any federal grant; the making of any federal loan; the entering into of any cooperative agreement; and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or Cooperative Agreement.
- b. New Restrictions on Lobbying, issued by the Office of Management and Budget and the Department of Defense (32 CFR Part 28) to implement provisions of Section 319 of Public Law 102-121 (31 U.S.C. § 1352) is incorporated by reference and the Grantee agrees to comply with provisions thereof, including any amendments to the Interim Final Rule that may hereafter he issued.

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Section 806. Drug-Free Work Place.

The Grantee covenants and agrees to comply with the requirements regarding drug-free workplace in Subpart B of 32 CFR Part 26, which implements sec. 5151-5160 of the Drug-Free Workplace Act of 1988 (Public Law 100-690, Title V, Subtitle D; 41 U.S.C. 701, et seq.).

Section 807. Environmental Standards.

- a. The Grantee covenants and agrees that its performance under this Agreement shall comply with:
 - (1) The requirements of Section 114 of the Clean Air Act (42 U.S.C. Section 7414);
- (2) Section 308 of the Federal Water Pollution Control Act (33 U.S.C. Section 1318), that relates generally to inspection, monitoring, entry reports, and information, and with all regulations and guidelines issued thereunder:
 - (3) The Resources Conservation and Recovery Act (RCRA);
 - (4) The Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA);
 - (5) The National Environmental Policy Act (NEPA);
 - (6) The Solid Waste Disposal Act (SWDA);
- (7) The applicable provisions of the Clean Air Act (42 U.S.C. 7401, et seq.) and Clean Water Act (33 U.S.C. 1251, et seq.), as implemented by Executive Order 11738 and Environmental Protection Agency (EPA) rules at 40 CFR Part 31;
- (8) To identify any impact this award may have on the quality of the human environment and provide help as needed to comply with the National Environmental Policy Act (NEPA, at 42 U.S.C. 4321, et seq.) and any applicable federal, state or local environmental regulation.
- b. In accordance with the EPA rules, the parties further agree that the Grantee shall also identify to the awarding agency (NGB) any impact this award may have on:
- (1) The quality of the human environment, and provide help the agency may need to comply with the National Environmental Policy Act (NEPA, at 42 U.S.C 4321, et seq.) and to prepare Environment Impact Statements or other required environmental documentation. In such cases, the recipient agrees to take no action that will have an adverse environmental impact (e.g., physical disturbance of a site such as breaking of ground) until the agency provides written notification of compliance with the environmental impact analysis process.
- (2) Flood-prone areas, and provide help the agency may need to comply with the National Flood Insurance Act of 1968 and Flood Disaster Protection Act of 1973 (42 U.S.C. 4001, et seq.), which require flood insurance, when available, for federally assisted construction or acquisition in flood-prone areas.
- (3) Coastal zones, and provide help the agency may need to comply with the Coastal Zone Management Act of 1972 (16 U.S.C. 1451, et seq.), concerning protection of U.S. coastal resources.
- (4) Coastal barriers, and provide help the agency may need to comply with the Coastal Barriers Resource Act (16 U.S.C. 3501 et seq.), concerning preservation of barrier resources.
- (5) Any existing or proposed component of the National Wild and Scenic Rivers System, and provide help the agency may need to comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.).
- (6) Underground sources of drinking water in areas that have an aquifer that is the sole or principal drinking water source, and provide help the agency may need to comply with the Safe Drinking Water Act (42 U.S.C 300H-3).

Section 808. Preference for U.S. Flag Air Carriers.

(Any agreement under which international air travel may be supported by U.S. Government funds)

Travel supported by U.S. Government funds under this agreement shall use U.S flag air carriers (air carriers holding certificates under 49 U.S.C. 41102) for international air transportation of people and property to the extent that such service is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 40118) and the interpretative guidelines issued by the Comptroller General of the United States in the March 31, 1981, amendment to Comptroller General Decision B138942.

Section 809. Debarment and Suspension.

The Grantee covenants and agrees to comply with the requirements regarding debarment and suspension in Subpart C of the OMB guidance in 2 CFR Part 180, as implemented by the DoD in 2 CFR Part 1125. The Grantee agrees to communicate the requirement to comply with Subpart C to persons at the next lower tier with whom it enters into transactions that are "covered transactions" under Subpart B of 2 CFR Part 180 and the DoD implementation in 2 CFR Part 1125.

Section 810. Buy American Act.

The Grantee covenants and agrees that it will not expend any funds appropriated by Congress without complying with the Buy American Act (41 U.S.C. 10a, et seq.). The Buy American Act gives preference to domestic end products and domestic construction material. In addition, the Memorandum of Understanding between the United States of America and the European Economic Community (EEC) on Government Procurement, and the North American Free Trade Agreement (NAFTA), provide that EEC and NAFTA end products and construction materials are exempted from application of the Buy American Act.

Section 811. Relocation Assistance and Real Property Acquisition.

The Grantee covenants and assures that it will comply with 49 CFR Part 24, which implements the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. § 4601 et seq.) and provides for fair and equitable treatment of persons displaced by Federally assisted programs or persons whose property is acquired as a result of such programs.

Section 812. Copeland "Anti-Kickback" Act. (All contracts and sub-grants for construction or repair.)
The Grantee covenants and agrees that it will comply with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented in Department of Labor regulations (29 CFR Part 3). As applied to this MCCA, the Copeland "Anti-Kickback" Act makes it unlawful to induce, by force, intimidation, threat of procuring dismissal from employment, or otherwise, any person employed in the construction or repair of public buildings or public works, financed in whole or in part by the United States, to give up any part of the compensation to which that person is entitled under a contract of employment.

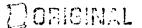
Section 813. Contract Work Hours and Safety Standards Act.

The Grantee covenants and agrees that it will comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. Sections 3701-3708) as supplemented by Department of Labor regulations (29 CFR Part 5). As applied to this Agreement, the Contract Work Hours and Safety Standards Act specifies that no laborer or mechanic doing any part of the work contemplated by this Agreement on a contract for an amount greater than \$100,000 shall be required or permitted to work more than 40 hours in any workweek unless paid for all additional hours at not less than 1.5 times the basic rate of pay.

Section 814. Davis-Bacon Act.

IF THIS AWARD TERM IS NOT AUTHORIZED BY NGB-ILI-C, IT REQUIRES STRIKETHROUGH.

The Grantee covenants and agrees that it will comply with the Davis-Bacon Act (40 U.S.C. Sections 3141-3148) as supplemented by U.S. Department of Labor regulations (29 CFR Part-6). (Construction contracts in excess of \$2,000 awarded by grantees and subgrantees when required by federal grant program legislation). All rulings and interpretations of the Davis-Bacon Act contained in 29 CFR Part-5 are incorporated by reference in this MCCA. As applied to this MCCA, the Davis-Bacon Act (40 U.S.C. Sections 3141-3148) provides that contracts in excess of \$2,000 to which the federal Government-provides assistance funding for construction, alteration, or repair (including painting and decorating) of public buildings or public works within the United States, shall contain a provision that no laborer or mechanic employed directly upon the site of the work-shall receive less than the prevailing wage rates as determined by the U.S. Secretary of Labor.



Section 815. National Historic Preservation.

(Any construction, acquisition, modernization, or other activity that may impact a historic property.)
The Grantee covenants and agrees to identify to the awarding agency any property listed or eligible for listing on the National Register of Historic Places that will be affected by this award, and to provide any help the awarding agency may need, with respect to this award, to comply with Section 106 of the National Historic Preservation Act of 1966 (16 U.S.C. 470, et seq.), as implemented by the Advisory Council on Historic Preservation regulations at 36 CFR Part 800 and Executive Order 11593.

(36 CFR Part 800 requires Grants Officers to get comments from the Advisory Council on Historic Preservation before proceeding with Federally assisted projects that may affect properties listed on or eligible for listing on the National Register of Historic Places.)

Section 816. Hatch Act.

The Grantee covenants and agrees to comply with the Hatch Act (5 U.S.C. 1501 - 1508 and 7324 - 7326), as implemented by the Office of Personnel Management at 5 CFR Part 151, which limits political activity of employees or officers of state or local governments whose employment is connected to an activity financed in whole or part with federal funds.

Section 817. Equal Employment Opportunity.

(All construction contracts awarded in excess of \$10,000 by grantees and their contractors or subgrantees.)

The Grantee covenants and agrees to comply with Executive Order 11246 of September 24, 1965 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967 and as supplemented in Department of Labor regulations (41 CFR Chapter 60).

Section 818. Cargo Preference. (Any agreement under which international air travel may be supported by U.S. Government funds.)

The Grantee covenants and agrees that it will comply with the Cargo Preference Act of 1954 (46 USC Chapter 553), as implemented by Department of Transportation regulations at 46 CFR 381.7, which require that at least 50 percent of equipment, materials or commodities procured or otherwise obtained with U.S. Government funds under this Agreement, and which may be transported by ocean vessel, shall be transported on privately owned U.S. flag commercial vessels, if available.

Section 819. Preservation of Open Competition and Government Neutrality Towards Government Contractors' Labor Relations on Federal and Federally Funded Construction Projects.

The Grantee covenants and agrees that it will comply with Executive Order 13202 of February 17, 2001, Preservation of Open Competition and Government Neutrality Towards Government Contractors' Labor Relations on Federal and Federally Funded Construction Projects, as amended on April 6, 2001.

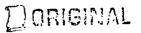
Section 820. Central Contractor Registration and Universal Identifier Requirements.

The Grantee covenants and agrees to comply with the Central Contractor Registration and Universal Identifier Requirements as indicated below:

A. Requirement for Central Contractor Registration (CCR)

Unless you are exempted from this requirement under 2 CFR 25.110, you as the recipient must maintain the currency of your information in the CCR until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that you review and update the information at least annually after the initial registration, and more frequently if required by changes in your information or another award term.

B. Requirement for Data Universal Numbering System (DUNS) Numbers



If you are authorized to make subawards under this award, you:

- 1. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward from you unless the entity has provided its DUNS number to you.
 - 2. May not make a subaward to an entity unless the entity has provided its DUNS number to you.

C. Definitions

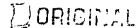
For purposes of this award term:

- 1. Central Contractor Registration (CCR) means the Federal repository into which an entity must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the CCR Internet site (currently at http://www.ccr.gov).
- 2. Data Universal Numbering System (DUNS) number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at http://fedgov.dnb.com/webform).
 - 3. Entity, as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C:
 - a. A Governmental organization, which is a State, local government, or Indian Tribe;
 - b. A foreign public entity;
 - c. A domestic or foreign nonprofit organization;
 - d. A domestic or foreign for-profit organization; and
 - e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
 - 4. Subaward:
- a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ----.210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- c. A subaward may be provided through any legal agreement, including an agreement that you consider a contract.
 - 5. Subrecipient means an entity that:
 - a. Receives a subaward from you under this award; and
 - b. Is accountable to you for the use of the Federal funds provided by the subaward.

Section 821. Reporting Subawards and Executive Compensation

The Grantee covenants and agrees to comply with the Reporting Subawards and Executive Compensation requirements indicated below:

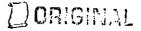
- a. Reporting of first-tier subawards.
- 1. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).
 - 2. Where and when to report.
 - i. You must report each obligating action described in paragraph
- a.1. of this award term to http://www.fsrs.gov.
- ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
- What to report. You must report the information about each obligating action that the submission instructions posted at http://www.fsrs.gov specify.
 - b. Reporting Total Compensation of Recipient Executives.
- 1. Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if
 - i, the total Federal funding authorized to date under this award is \$25,000 or more;
 - ii. in the preceding fiscal year, you received--



- (A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
- (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
- iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)
- 2. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:
 - i. As part of your registration profile at http://www.ccr.gov.
 - ii. By the end of the month following the month in which this award is made, and annually thereafter.
 - c. Reporting of Total Compensation of Subrecipient Executives.
- 1. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if—
- i. in the subrecipient's preceding fiscal year, the subrecipient received--
- (A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
- (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and
- ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation fillings at http://www.sec.gov/answers/execomp.htm.)
- 2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:
 - i. To the recipient.
- ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.
 - d. Exemptions
- If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:
 - i. Subawards.

and

- ii. The total compensation of the five most highly compensated executives of any subrecipient.
- e. Definitions. For purposes of this award term:
- 1. Entity means all of the following, as defined in 2 CFR part 25:
- i. A Governmental organization, which is a State, local government, or Indian tribe;
- ii. A foreign public entity;
- iii. A domestic or foreign nonprofit organization:
- iv. A domestic or foreign for-profit organization;
- v. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
- 2. Executive means officers, managing partners, or any other employees in management positions.
- 3. Subaward:
- i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ---- .210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- iil. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.



4. Subrecipient means an entity that:

i. Receives a subaward from you (the recipient) under this award; and

ii. Is accountable to you for the use of the Federal funds provided by the subaward.

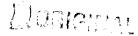
5. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):

i, Salary and bonus.

- ii. Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
- iii. Earnings for services under non-equity incentive plans. This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
 - iv. Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.

v. Above-market earnings on deferred compensation which is not tax-qualified.

vi. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.



ARTICLE IX - PROCUREMENT

Section 901. State Contracts.

The Grantee's acquisition of goods and services by the State in performance of this MCCA shall be according to applicable state contracting procedures, standards and procedures contained in 32 CFR § 33.36 and this MCCA,

Section 902. State Contract Flow-down.

Subject to existing contracts, the Grantee is required to insert the substance of provisions of Article VIII in contracts issued under this MCCA, unless state laws or regulations offer more protection.

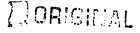
ARTICLE X - PROPERTY

Section 1001. Equipment.

- a. Equipment purchased by the Grantee under the terms of this agreement becomes the property of the Grantee and will be managed, used and disposed of IAW 32 CFR § 33.32 and Chapter 8, NGR 5-1.
- b. Equipment purchased by the Federal government, including equipment acquired specifically for a National Guard Cooperative Agreement, vests in the Federal Government. This equipment shall be managed, used and accounted for as provided in 32 CFR § 33.32(f) and Chapter 8, NGR 5-1.
- c. Equipment purchased by the federal government and issued to the Grantee is Government Furnished Equipment (GFE). The title of GFE vests in the Federal government and cannot be transferred to the state and therefore cannot be considered as In-Kind Assistance (IKA).

Section 1002. Operating Materials and Supplies.

- d. Items to be consumed in normal operations purchased by the Grantee under the terms of this agreement become the property of the Grantee and will be managed and disposed of IAW 32 CFR § 33.33 and NGR 5-1, Chapter 8.
- e. Supplies purchased by the federal government shall be managed, used, and accounted for as provided in 32 CFR § 33.33 and NGR 5-1, Chapter 8. Grantee use of federal supplies and materials may be considered as IKA.



ARTICLE XI - LEGAL AUTHORITY

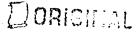
Section 1101. Legal Authority.

The Grantee represents and warrants that it is under no existing or foreseeable legal disability that would prevent or hinder it from fulfilling terms and conditions of this MCCA. The Grantee shall promptly notify NGB of any legal impediment that arises during the term of this MCCA that may prevent or hinder the Grantee's fulfillment of its obligations under this MCCA.

Section 1102. Opinion of Counsel.

Concurrent with its execution of this MCCA, the Grantee's highest legal officer, or his or her designee, certifies by signature approval as to legal form of this MCCA, that.

- a. The Grantee has the requisite authority to enter into this MCCA.
- b. The Grantee can make the warranty set forth in Section 1101 above;
- c. The Grantee is empowered to assume responsibilities and obligations the Grantee proposes to undertake under this MCCA;
 - d. The provisions of this MCCA intended to secure NGB interests are enforceable according to their terms;
 - e. The execution of this MCCA has been duly authorized by the Grantee; and
- f. That the individual signing this MCCA on behalf of the Grantee has the requisite legal authority to bind and obligate the Grantee to terms and conditions of this MCCA.



ARTICLE XII - TERMINATION, ENFORCEMENT, CLAIM AND DISPUTE RESOLUTION

Section 1201. Termination.

This MCCA may be terminated by either party according to terms and conditions of 32 CFR § 33.44.

Section 1202. Enforcement.

- a. NGB may take such actions to enforce terms of this MCCA as may be provided for in and under terms of 32 CFR § 33.43.
- b. Circumstances under which NGB may take actions provided in Section 1202.a. above includes, but shall not be limited to, the following:

(1) Failure by the Grantee to appropriate funds sufficient for its share of project costs;

- (2) Unreasonable failure by the Grantee to begin, prosecute, or complete construction of the Project;
- (3) Failure by the Grantee to substantially complete construction in accordance with Project Design Documents, approved and accepted in accordance with terms of this MCCA.

Section 1203. Claims, Disputes Resolution and Appeals.

- a. Any claim made by the Grantee arising out of this MCCA shall be presented in writing to the Grants Officer. The claim shall include: the amount of monetary relief claimed or the nature of other relief requested, the basis for relief, and the documents or other evidence pertinent to the claim.
- b. Claims shall be made within 60 days after the basis of the claim is known or should have been known, whichever is earlier. It is the Grantee's duty to include in its claim all information needed to demonstrate its timeliness.
- c. Upon receipt of a claim, the Grants Officer shall provide a written decision denying or sustaining the claim, in whole or part, which decision shall include the reason for the action, within 60 days of the date of the receipt of a claim. The determination shall be final unless appealed by the Grantee pursuant to the provisions of this section.
 - d. Alternative Dispute Resolution (ADR).
- (1) Policy. It is NGB policy to try to resolve all issues concerning cooperative agreements at the Grants Officer's level. Grant Officers are encouraged to use ADR procedures to the maximum extent practicable.
- (2) Procedures. If a Grantee decides to appeal a Grants Officer's decision, the Grants Officer shall encourage the Grantee to enter into ADR procedures. The ADR procedures to be used shall be agreed to at the time the parties determine to employ them.
 - e. Appeals.
- (1) Grant Appeal Authority. The CNGB shall designate a Grants Appeal Authority at the time of receipt of
- (2) Right of Appeal. The Grantee has the right to appeal a Grants Officer's decision to the Grant Appeal Authority.
 - (3) Appeal Procedures.
- (a) Notice of appeal. The TAG may appeal a decision of the Grants Officer within 90 days of receiving that decision, by filing a written notice of appeal to the Grant Appeal Authority and to the Grants Officer.
- (b) Appeal file. Within 30 days of receiving the notice of appeal, the Grants Officer shall forward to the Grant Appeal Authority and the Grantee the appeal file, which shall include copies of all documents relevant to the appeal
- (c) Decision. Any fact-finding or hearing shall be conducted using procedures that the Grant Appeal Authority deems appropriate.
- (d) Final Appeal. If the Grantee is not satisfied with the opinion/decision of the CNGB, the Grantee can take the case to Federal Court.
 - f. Nothing in this section is intended to limit a Grantee's right to any remedy under the law.

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ATTACHMENTS - APPENDICES

Appendix SP Project Description, Scope, and Schedule

Appendix SD Statement of Work, Grantee Design for a Facility

Appendix SC Statement of Work, Grantee Construction for a Facility

APPENDIX SP

PROJECT DESCRIPTION, SCOPE, AND SCHEDULE

PROJECT DESCRIPTION

[Complete a brief description of the construction project, to include all major elements thereof and identification of Grantee improvements.]

A facility to support the full-time administration, secure storage, training classrooms, assembly hall, kitchen, soldiers and unit equipment storage of the assigned units.

PROJECT SCOPE

[Show all significant schedule dates, i.e., design development, construction start and completion dates, etc.]

A specially designed two story Readiness Center Building of permanent masonry type construction and concrete block exterior walls, concrete block interior walls, single membrane roof system and concrete floors with all necessary mechanical and electrical equipment and all other installed equipment. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, berms, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained.

PROJECT SCHEDULE

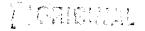
I Show all significant schedule dates, i.e., design development, construction start and completion dates, etc.

Estimated Design Start: 1 June 2011

Estimated Design Completion: 30 June 2012

Estimated Construction Start: 10 January 2013

Estimated Construction Completion: 31 May 2014



APPENDIX SD

STATEMENT OF WORK GRANTEE DESIGN FOR A FACILITY

- 1. Purpose. This Statement of Work defines the Grantee's obligation in providing Grantee design for a construction project.
- 2. Scope of Services. By contract or otherwise, the Grantee will obtain Architect-Engineer (A-E) services necessary to develop plans, specifications, and cost estimates (collectively referred to as Project Design Documents) required for construction of the facility.
- 3. Design Services. Design services shall be designated in the following manner:
- 3.1. Title I/Type "A" SITE INVESTIGATION Services: Field surveys and investigations required to obtain data essential for production of plans and specifications for construction which may include, but not be limited to topographical surveys, soil borings, site planning, soils, chemical and mechanical surveys and investigations, survey of utility locations and capacities, and similar fact-finding investigations and technical studies.
- 3.2. Title I/Type "B" DESIGN Services: Services to perform code and criteria review and to produce construction plans, construction specifications and construction cost estimates at the preliminary (35 percent completion), final (95 percent completion) and bid final (bidding documents) phases.
- 3.3. Title I/Reproduction Services: Services to reproduce construction plans and specifications suitable for bidding purposes.
- 3.4. Title II/Type "C" SUPERVISION AND INSPECTION Services: Services to supervise and inspect construction performance and review of construction contractor prepared as-built drawings.

4. Design Responsibilities.

- 4.1. Grantee design may occur under the following circumstances.
- 4.1.1. Congress has authorized construction of the facility and appropriated funds to the Department of Defense therefore; or
 - 4.1.2. Federal funds are available for design but are not yet available for construction of the facility; or
 - 4.1.3. Federal funds are not yet available for either design or construction of the facility.
- 4.1.3.1. The Grantee shall carry out final design of the facility as the project is defined in this Appendix. Final design shall include construction plans and specifications, construction cost estimates, the construction schedule and applicable construction phasing or sequencing requirements.
 - 4.1.3.2. The Grantee will select and contract for A-E design services.
- 4.1.3.3. The Grantee shall transmit design documents for NGB review, comment, and approval prior to the Grantee's acceptance of documents at the 35, 95, and 100 percent stages of design completion. NGB shall approve, disapprove, or approve subject to comments, Grantee submitted design documents. If NGB approves design documents subject to comments, the Grantee shall make good faith efforts to resolve comments prior to accepting documents from the design A-E.
- 4.2. NGB direction of Grantee design contractor. NGB shall not issue directions to the Grantee 's design A-E and shall communicate with the Grantee's design A-E only through, or with permission of, an authorized representative of the Grantee.
 - 4.3. Design changes.
- 4.3.1. Facility design changes that increase design or estimated construction costs above design or estimated construction costs stated in this appendix should not be approved by the Grantee until this appendix is modified by the parties to reflect additional costs, as provided for elsewhere in this appendix.

i instruction.

- 4.3.2. Title to design documents. Title to project design documents shall be provided in the Grantee design contract. The Grantee shall insure that the design contract provides an unlimited right to use of project design documents at no additional cost.
 - 4.3.3. Limitation of liability.
- 4.3.3.1. The Grantee acknowledges that it (or its contractor) is preparing project design documents in its right and not as an agent or contractor of NGB.
- 4.3.3.2. No NGB or Grantee approval given under this appendix shall be construed as a warranty of any kind.
- 5. **Project Schedule**. The parties agree to exercise their best efforts to complete project design documents within the period set forth on the Project Schedule (page APP-SP-1).
- 6. Estimated Cost of Construction. During the project design period, the Grantee will promptly advise NGB if it finds that the estimated cost of construction is likely to be in excess of the stipulated cost. The Grantee shall provide a new estimated cost of construction for NGB's review. Upon NGB's review of Grantee estimates, the parties shall agree to either reduce the scope of construction to keep the estimated cost within the amount set forth in this appendix or to establish a new estimated cost of construction and modify this appendix as provided elsewhere in this appendix.
- 7. Reimbursement of Design Costs. Federal (USPFO) reimbursement of Grantee incurred design costs, not to exceed the Project Design Budget, will be made upon NGB's authorization of Project Design Documents and the Grantee's proper billing for reimbursement of the federal share of costs under terms of this MCCA, in accordance with the following schedule:

	DD 1390/91 Approval by NGB (A-E auth memo)	Preliminary (35%) Authorized	Final (95%) Authorized	Bid Final (100%) Approval
Type A services	100%	100%	100%	100%
Type B services	0%	35%	95%	100%
Reproduction Services	0%	0%	0%	100%
Type C services		(Incrementally during construction)		

Note: All entries refer to a percentage of the federal dollar share of the respective cost item.

- 8. Architect-Engineer Fee Limits. The Grantee may negotiate whatever Architect-Engineer services contract it desires. However, in addition to any other limitation on costs set forth in this MCCA, NGB shall have no obligation to reimburse the Grantee for more than the federal pro rata share of:
- 8.1. Type "A" SITE INVESTIGATION Services costs in excess of 3% (unless approved in advance by NGB) of the estimated cost of construction.
 - 8.2. Type B "DESIGN" Services costs in excess of 6% of the estimated cost of construction;
- 8.3. Bid Document Reproduction in excess of 25 sets (unless approved in advance by NGB) of bid documents; and
- 8.4. Type "C" SUPERVISION AND INSPECTION Services costs in excess of 3% of the sum of the estimated cost of construction and contingency. [See Project Construction Budget (page APP-SC-2) for limitation of construction inspection costs].

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PROJECT DESIGN BUDGET

GURABO READINESS CENTER Gurabo, PR

Activity	Estimated Federal Share	Estimated Grantee Share	Estimated Totals
Estimated Construction Costs (Note 4)	\$13,566,750.00	\$4,522,250.00	\$18,089,000.00
Site Investigation Services	\$447,629.00	\$149,209.00	\$596,838.00
Design Services	\$814,005.00	\$271,335.00	\$1,085,340.00
Bid Document Reproduction Services	\$7,500.00	\$2,500.00	\$10,000.00
TOTALS (Maximum \$1,269,134.00 Design Funding)		\$423,044.00	\$1,692,178.00

Project Design Budget notes, terms and conditions:

- 1. This Project Design Budget is incorporated into this appendix for the purpose of establishing total estimated Project Design Costs and the amount of NGB funding necessary to reimburse the Grantee for the federal share to produce Project Design documents.
- 2. The United States shall not be liable to reimburse the Grantee for costs of design except those for Cost Shared Improvements or Federal Improvements.
- 3. All design work after the date of construction award will be Title II/Type "C" SUPERVISION AND INSPECTION Services (SIOH); see page APP-SC-2.
- 4. Estimated Construction Costs = DD Forms 1390/91 construction amount, as approved by NGB, excluding Contingency and Title II/Type "C" SUPERVISION AND INSPECTION Services (see Article VI for definition).
- 5. Other specific design budget terms unique to this MCCA. If none, state NONE.

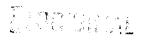
Type A includes an additional \$54,168.00 above the standard 3% of ECC to cover pre-award commissioning services.

NOTE: In lieu of above, budget/cost data on DD Forms 1390/91 may be used as a project budget with appropriate direction as to which parts of 1390/91 data are to be treated as budget cost limitations.

APPENDIX SC

9. Project Design Budget.

- 9.1 The Project Design Budget is the maximum amount for which NGB is obligated to reimburse the Grantee for costs of performance of this MCCA.
- 9.2 Unless otherwise provided for in the Project Design Budget, any line item therein may be changed only by amendment of this MCCA. Either party may propose a change to a budget by submitting such proposal in writing to the other party.
- 9.3 The Project Design Budget shall include any limitation, restriction, or instruction on expenditure of funds applicable to the project or any line item in the Project Design Budget.



APPENDIX SC

STATEMENT OF WORK GRANTEE CONSTRUCTION FOR A FACILITY

- 1. Purpose. This Statement of Work defines the Grantee's obligation in providing Grantee construction for a facility.
- 2. Scope of Responsibilities and Administration.
 - 2.1. Grantee construction.
- 2.1.1. The Grantee shall carry out construction of the facility in strict accordance with Project Design documents as accepted by the Grantee.
- 2.1.2. Upon acceptance of Project Design documents, the Grantee will timely undertake to contract for construction of the facility according to this MCCA.
- 2.2. NGB approval of construction documents. The Grantee shall notify NGB of its intent to award a contract(s) for construction of the facility. At its discretion, NGB may review, make comment, or deny approval of the contract prior to the Grantee's execution of the contract. NGB may disapprove contracts only for the following reasons:
 - 2.2.1. The contract price exceeds the amount in the Project Construction Budget in this Appendix; or.
 - 2.2.2. The proposed contractor (or any tier subcontractor) has been debarred or suspended from performing federal contracts or performing contracts under Grants or Cooperative Agreements with the federal government (see Section 809).
 - 2.3. Inspection and acceptance of construction.
 - 2.3.1. The Grantee shall be responsible for inspection and acceptance of the work of its construction contractor(s).
 - 2.3.2. Final payment reimbursement shall be granted after the NGB Form 593-R PROJECT INSPECTION REPORT has been completed and then certified by the USPFO.
 - 2.3.3. Upon the USPFO's certification of final acceptance, the project shall be considered complete.
- 2.4. NGB direction of Grantee contractor(s). NGB shall not issue directions to any Grantee contractor and shall communicate with a Grantee contractor only through, or with permission of, an authorized representative of the Grantee.
- 3 **Project Schedule.** The parties agree to exercise their best efforts to complete project construction within the period set forth on the Project Schedule (page APP-SP-1).
- 4 Project Construction Budget.
- 4.1 The Project Construction Budget is the maximum amount for which NGB is obligated to reimburse the Grantee for costs of performance of this MCCA.
- 4.2 Unless otherwise provided for in the Project Construction Budget, any line item therein may be changed only by amendment of this MCCA. Either party may propose a change to a budget by submitting such proposal in writing to the other party.
- 4.3 The Project Construction Budget shall include any limitation, restriction, or instruction on expenditure of funds applicable to the project or any line item in the Project Construction Budget.
 - 4.4 Subject to the project appropriation limitation, and within its discretion, NGB may increase its maximum funding limitation reflected in this appendix at any time.

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PROJECT CONSTRUCTION BUDGET

GURABO READINESS CENTER GURABO PR

Activity	Estimated Federal Share	Estimated Grantee Share	Estimated Totals
Construction of Cost Shared improvements	\$13,566,750.00	\$4,522,250.00	\$18,089,000.00
Construction of Federal Improvements	\$0.00	NA	\$0.00
Construction of Grantee Improvements	NA NA	\$0.00	\$0.00
Subtotal	\$13,566,500.00	\$4,522,500.00	\$18,089,000.00
Construction Contingency	\$678,500.00	\$226,500.00 \$905,000	
Supervision and Inspection Services	\$427,500.00	\$142,500.00	\$570,000.00
Commissioning	\$61,500.00	\$20,500.00	\$82,000.00
TOTALS	\$14,734,000.00	\$4,912,000.00	\$19,646,000.00

Project Construction Budget notes, terms and conditions:

- 1. This project construction budget is incorporated into this appendix for the purpose of establishing total estimated project costs and the amount of NGB funding necessary to reimburse the Grantee for the federal share of construction and Supervision and Inspection services.
- 2. The United States shall not be liable to reimburse the Grantee for costs of construction except those for Cost Shared Improvements, Federal Improvements, or Construction Contingency (change orders).
- 3. ALL design work after the date of construction award will be Title II/Type "C" SUPERVISION AND INSPECTION Services (SIOH).
- 4. Other specific construction budget terms unique to this MCCA. If none, state NONE.
- 5. Costs for Construction, Contingency and SIOH shall be the same figures used in the latest approved project DD Form 1390/91. Cost for SIOH shall be calculated by using the formula: X% (usually 3%) times the sum of the estimated construction and contingency costs.

NOTE: In lieu of above, budget/cost data on DD Forms 1390/91 may be used as a project budget with appropriate direction as to which parts of 1390/91 data are to be treated as budget cost limitations.

MILITARY CONTRUCTION COOPERATIVE AGREEMENT MODIFICATION Page 1 of 4 Agreement/Appendix Title and Number: W912LR-11-02-2001 Project Name/Description and Location: PR-ARNG Gurabo Readiness Center (GTA) P/N 430803 Modification Number: 12P001 OPEN FY-12 DATE: 23 September 2011 ISSUED TO: THE COMMONWEALTH OF PUERTO RICO **ISSUED BY: NATIONAL GUARD BUREAU** This modification is issued pursuant to the Authorities, 31 U.S.C. Chapter 63; MCA and Appendices Article VII, Sect 703; MCCA Article XII, Sect 1201 of the basic cooperative agreements. Mark purpose and obtain signatures as appropriate IAW NGR 5-1, Chapter 3. [] a. FUNDING DAADS REPORT [] b. TERMS AND CONDITIONS [] c. TERMINATION INPUT5-oct-1/BY [x] d. OTHER ADMINISTRATIVE DESCRIPTION OF MODIFICATION: IAW NGR 5-1, Chapter 3-6. The purpose of this administrative modification is to OPEN APPENDIX W912LR-11-02-2001 FY-2012. This modification is subject to the availability of Federal FY-2012 Funds. The Estimated Funding Guidance for the PROJECT DESIGN of this Appendix FY-12 is \$1,269,134.00 **EXECUTION** Except as provided herein, all terms and conditions of the Cooperative Agreement and/or Appendix remain unchanged in full force and effect. IN WITNESS WHEREOF, the parties by their authorized representatives execute this Cooperative Agreement Modification. **NATIONAL GUARD BUREAU:** THE COMMONWEAL OF PUERTO RICO: BY: ISABELO RIVERA ANTONIO J. VICENS Colonel, USA Major General, PRNG USPFO for Puerto Rico THE ADJUTANT GENERAL Date: 29 SEP 11 аοИ Date: NGB-PARC-A: NGB-OPR-PM: IAW NGR 5-1, Chapter 3-4, C (3), Review and approval IAW NGR 5-1, Chapter 3-5, C (2) d. NGB-OPR-PR signature is not required for the execution of an appendix. Execution is by NGB-PARC-A is not required unless the terms and/or conditions of the MCA are modified. complete when the grantee and the grantor sign. The grantor signs last. APPROVED AS TO LEGAL FORM: APPROVED AS TO LEGAL FORM Counsel / Counsel

APPENDIX 2001 PR-ARNG Gurabo Readiness Center.

OPEN FY-12

a. Modification is to open funding for Appendix 2001 FY-12.

b. The estimated funding limitation is as follow:

75% F/S

25% S/S

FMO

MILCON (Design) 75/25%

\$1,269,134.00

\$423,045.00

Total Federal Share

\$1,269,134.00 Project Design

Total State Share

\$423,045.00

Total Appendix

\$1,692,179.00

c. Modification is made as requested by SFC. Ebrahim Figueroa on enclosed e-mail dated 29 August 2011.

- d. In-Kind Assistance (IKA): Within the Federal Share indicated above, \$-0- is reserved and designated specifically for in-kind assistance through federal procurement procedures. The uses of in-kind assistance shall be at the request of the Adjutant General as approved by the USPFO. IAW NGR 5-1, Chapter 9-1, the value of IKA shall not be reported in DAADS, IAW NGR 5-1, Chapter 10-4 and (DODGARS 21.545)
- f. Centralized Personnel Plan (CPP): Within the Federal Share indicated above, \$-0- is reserved and designated specially for Centralized Personnel Plan reimbursements. IAW NGR 5-1 Chapter 5-5 (b), the CPP is negotiated annually between the grantee and the USPFO and approved by the USPFO. Therefore, the CPP shall reflect only those actual, direct personnel costs incurred.
- g. Single Audit Cost: Within the federal share indicated above, \$-0- is reserved and designated specially for Single Audit Cost reimbursements. IAW NGR 5-1 Chapter 4-3, the grantee is responsible for obtaining an audit in accordance with the Single Audit Act of 1984, (31 U,S.C. 7501-7 and OMB Circular A-133, Audits of States, Local Government and Non-Profit Organizations.
- h. Program Manager is responsible to provide the USPFO-PR P&C office any increase or decrease of funds.

Agreement Particulars:

a. Grantee/Recipient Category: Government

b. Grantee/Recipient Type: State Government of Puerto Rico

c, Grantee/Recipient DUNS: 112601864

d. Principle Place of Performance (if different from "Issued To"): P.O Box 9023786, San Juan Puerto

Rico 00902-3766

e. Grantee/Recipient County (Principle Place of Performance): San Juan

f. Grantee/Recipient Congressional District (Principle Place of Performance): San Juan

g. Major Agency: DOD
h. Agency Code: 2100
i. Funding Agency: ARMY

j. Program Source Agency: 2100

k. Transaction Type: Military Construction Cooperative Agreement (MCCA)

I. CFDA: 12400

m. CFDA Program Title: 12400, PR-ARNG GURABO READINESS CENTER (GTA), FY-2012

n. Program Source Account-Funding: 2085 o. Treasury Appropriation Code: 2085

p. Action Date:
 q. Starting Date:
 r. Ending Date:
 20111001
 20120930

s. Record Type: Individual action t. Fiscal Year / Quarter: 2012 / 1 Qtr

Modification Amount: OPEN FY-12

Date: 5-0c+-201/

Federal Dollars to include this Modification: \$1,269,134.00 State Dollars to include this Modification: \$423,045.00

NOTE:

INPUT by:

SGT. Wilfredo Velez

Cooperative Agreements

Business Specialist for USPFO-PR

DAADS Report # 000 /

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User Id NGB07001	Validate Display Fire 3

DAADS REPORT

INPUT5-oct-11BY 12.6

COMPLETION INSTRUCTIONS FOR COOPERATIVE AGREEMENT MODIFICATION FORM

1- AGREEMENT TITLE AND NUMBER: Enter the Agreement name and number as it appears on the basic document.

2- PROJECT NAME AND LOCATION: Enter information only if the modification is for a Military

Construction Cooperative Agreement. Enter the project name and location as it appears on the basic document.

3- MODIFICATION NUMBER: Enter a number. This number is for local use and is locally

assigned. Create a series of letters and/or numbers to meet internal needs for distinguishing between various

agreements.

4- ISSUED BY: Enter local Grantor/NGB representative; normally this would

the USPFO for State/Territory/District and location address.

5- ISSUED TO: Enter local Grantee/State/Territory/District representative;

this is The Adjutant General for State/Territory/District and location address to include County and Zip Code-4,

Congressional District, and Country.

6- THIS MODIFICATION IS ISSUED: Mark the box or boxes appropriate to the reason for the

modification.

7- DESCRIPTION OF: Enter a description/explanation of action(s) to be taken as a

result of this modification. Enter information provided by a

CA PM or NGB-OPR-PM as necessary. The last paragraph/item must be the total award amount.

8- EXECUTION BLOCKS: Enter the official signature block of the authorized individual

signing. Normally for checked boxes **a.** and/or **d.**, only the Execution blocks for The Adjutant General and the National Guard Bureau signatories need to be completed.; Normally for checked boxes **b.** and/or **c.**, all the Execution blocks

need to be completed. Reference NGR 5-1, Chapter 3.

9-AGREEMENT PARTICULARS Self-explanatory. Each data element shall be completed.

DISTRIBUTION OF COMPLETED COOPERATIVE AGREEMENT MODIFICATION

The original executed modification along with backup documents i.e. request for modification, funding documents shall be maintained with the basic agreement.

Copies of the executed Cooperative Agreement modification should be provided to all signatories, local Finance and Accounting (Comptroller), Cooperative Agreement Program Managers and State Military Department personnel. Reference NGR 5-1, Chapter 3.e



ARTICLE I - SCOPE, PURPOSE AND AUTHORITY

Section 101. General.

- a. National Guard Bureau (NGB) and the Grantee have entered into this Military Construction Cooperative Agreement (MCCA) to establish terms and conditions applicable to reimbursement of federal funds or contribution of In-Kind Assistance for design and construction of a facility. Both NGB and the Grantee design and construction of a facility. The design and construct process links the Grantee's obligation to design with the state's obligation to construct a facility using this single MCCA.
 - b. Appendices, upon attachment, are integral to this MCCA.
- c. The provisions of NGR 5-1 and National Guard Pamphlet 415-5, Chapter 7, Army National Guard Military Construction Program Execution are integral to this MCCA.

Section 102. Property and Improvements.

- a. The Grantee will submit prior to construction of the facility, satisfactory evidence of necessary property interest to real estate upon which the facility is to be constructed. In addition, the Grantee must certify that the real estate is of a nature and is located in an area that is appropriate, under local laws and ordinances, for the intended construction and use. [Not required when constructing a facility on federal property using Grantee contracting procedures].
- b. Title to real property improvements, including real property installed equipment, except for ARNG Intrusion Detection System (IDS) or Joint-Services Interior Intrusion Detection System (J-SIIDS) equipment, constructed under this MCCA, shall be held in the Grantee. When constructing a facility on federal property using Grantee contracting procedures, title for real property improvements shall be held by the United States Government.
- c. The Grantee waives any claim to title of any commercial IDS or J-SIIDS equipment furnished by NGB ARNG for installation in the facility. NGB will reimburse the Grantee for costs of operation and maintenance of any installed IDS or J-SIIDS equipment or system. NGB, its agents, employees or contractors, will remove, or reimburse the Grantee for costs for removal of, any IDS or J-SIIDS equipment or system upon discontinuance of the use of the facility constructed under this MCCA as a facility for administration or training of Reserve Forces of the United States or upon NGB's determination that such removal is in the best interests of the United States, whichever is earlier.

Section 103. Scope of Activities.

The scope of activities is contained in Appendices.

Section 104. Performance Specifications.

The Grantee's performance specifications are contained in Appendices.

Section 105. Authority.

- a. This MCCA is authorized under the Secretary of Defense, as provided in Title 10 U.S.C. Chapter 1803. In accordance with the provisions of 10 U.S.C. Chapter 1011, the Chief, National Guard Bureau (CNGB) is the channel of communication between the armed forces and the National Guard of the Grantee. The CNGB is authorized to contribute funds necessary for design and construction of facilities as set forth in 10 U.S.C. Chapter 1803. Contribution of funds by NGB and construction of the facility are necessary to accomplish federal and state missions of the State Army National Guard.
 - b. This MCCA is a cooperative agreement within the meaning of 31 U.S.C. §§ 6301-6308.



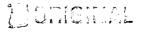
ARTICLE II - OBLIGATIONS OF THE PARTIES

Section 201. Obligations of the Grantee.

- a. The Grantee shall exercise its best efforts to supervise, manage, operate and maintain all activities or projects within the scope of this MCCA according to sound, efficient, commercial practices, and the terms, conditions, and specifications of this MCCA.
 - b. The Grantee will obligate sufficient funds to pay its share of costs of this MCCA.
- c. Once the project is completed, the Grantee may not permit any use or disposition of the constructed facility which will interfere with its use for the administration and training of units of the Reserve Forces of the United States, or in time of war or national emergency, by other units of the Armed Forces of the United States or any other use by the federal government until the event of termination of this MCCA. (See Section 701 Term of Agreement).
- d. In the event the Grantee desires to place the facility under some use other than for administration and training of units of Reserve Forces of the United States, the Grantee, upon approval of the United States Property and Fiscal Officer (USPFO), may place the facility in such other use, provided that:
- (1) If the facility is still adequate for its original purpose and still required for the use of any Reserve Component of the United States, the Grantee replaces the facility in-kind without further federal contribution; and
- (2) Executes a modification to this MCCA recognizing all terms and conditions as applying to the replacement facility for the remaining term of this MCCA. Determination of whether the replacement facility is adequate for use as is, in fact in-kind, shall be within the sole discretion of the USPFO.
- e. When the facility constructed under this MCCA is no longer required by any Reserve Component of the United States, as determined by any use or disposition of the facility that would interfere with its use for administering and training the Reserve Components or, in time of war or national emergency, by other units of the armed forces, or by the United States for any purpose, the Grantee agrees to reimburse the United States the amount calculated by multiplying the total federal contribution for design and construction of the facility by the percentage derived by dividing the number of months remaining in the term of this MCCA by 300. Service Secretaries may waive this clause for individual facilities when he/she determines reductions in strength of the Army National Guard of the United States or the Air National Guard of the United States will cause an undue financial hardship on the Grantee.

Section 202. Obligations of NGB.

- a. Whenever terms of this MCCA provide for reimbursement or cost sharing by the federal government, NGB shall reimburse the Grantee for allowable costs incurred in performance of this MCCA, according to terms and conditions for such reimbursement set forth herein.
- b. Whenever terms of this MCCA provide for approval by NGB, such approval will not be unreasonably withheld. Any request for such approval shall be considered and acted upon by NGB in a timely fashion.
- c. The obligations of NGB are subject to the availability of federal funds for the MCCA and the Grantee's funding contribution for its share of this MCCA.



ARTICLE III - COSTS

Section 301. General.

NGB shall reimburse the Grantee for allowable costs incurred in performance of this MCCA.

Section 302. Estimated Cost.

- a. Total estimated costs of this MCCA are specified in Appendix/Appendices.
- b. The Grantee shall share in costs of this MCCA performance as provided for in approved budgets of the Appendices.

Section 303. Cost Sharing.

- a. Wherever any item of cost for performance of this MCCA, as listed in a budget in the Appendices, is identified to be funded in part by NGB reimbursement, NGB shall be obligated to reimburse the Grantee only for its percentage share of total costs that would otherwise be allowable under this MCCA.
- b. Cost Share Percentage. For the purposes of liquidating the Grantee's obligation to pay for its share of costs, the percentage share of allowable costs for design or construction of the facility to be reimbursed to the Grantee shall be identified in Appendices.

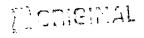
Section 304. Allowability of Costs.

- a. Except as otherwise stated in this article or elsewhere in this MCCA, allowability of costs incurred by the Grantee in performance of this MCCA shall be determined according to 2 CFR Part 225, as amended, and 32 CFR Part 33, as amended, at the time the cost is incurred.
 - b. Costs for acquisition of real property for purposes of this MCCA are unallowable.
- c. Costs of Grantee Improvements are unallowable. These unallowable improvements are facility components in excess of authorized criteria, which will not qualify for federal reimbursement.
- d. The allowability of costs has no effect on the maximum funding level of this cooperative agreement. NGB has no liability to reimburse any cost over and above the maximum amount of funding obligated in this cooperative agreement, even if such cost would otherwise be allowable. ----NONE----

Section 305. Advance Agreements on Allowability of Costs.

- a. No cost incurred by the Grantee that is contrary to any restriction, limitation, or instruction contained in any approved budget under this MCCA shall be allowable.
- b. Indirect costs, as such costs are defined in 2 CFR Part 225, shall be unallowable, unless such costs are listed in subsection 305.c. below:
- c. The costs of compensation for personnel services, including fringe benefits, but not limited to, the costs of workmen's compensation, unemployment compensation, State sponsored life/health insurance, and retirement benefits, shall be allowable as specified in NGR 5-1, Chapter 5.
 - d. Other specific agreement on costs, such as Pre-Agreement Costs. [If none, state NONE.]

 N()	N-	



ARTICLE IV - FUNDING LIMITATIONS

Section 401. Funding Limitation.

- a. NGB funding limitations for design and construction are separately specified in Appendices.
- b. Within its discretion, NGB may unilaterally increase maximum funding limitations reflected in Appendices at any time.
- c. Project Appropriation Limitation. Notwithstanding any other funding limitation in this MCCA, the NGB funding limitation for project construction shall not exceed the lesser of **125 percent** of the project construction appropriation or the project construction appropriation amount plus \$2,000,000.

Section 402. Method of Funding.

This MCCA shall be funded for each phase, according to Appendices.

Section 403. Grantee Advance Funding of Design Option.

- a. Within its discretion, the Grantee may contract, and fund the payment of costs, for preparation of project design documents in order to fulfill its obligation to provide project design documents. To the extent that "federally-reimbursed" costs are required, the Grantee's incurrence of costs shall be made on behalf of NGB; NGB shall reimburse the Grantee for these costs.
- b. Limitations in this article relate to funds necessary for reimbursement to the Grantee for its design costs. The fact that federal funds may not be available for obligation, or obligated to this MCCA, or available for reimbursement of Grantee costs until completion of project design documents by the Grantee or the beginning of construction of the project, shall not be grounds for claim by either party that this MCCA is unenforceable because of failure of consideration.
- c. Design costs associated with this project incurred by the Grantee in advance of this MCCA may not exceed the amounts identified in Appendix SD and may be reimbursed in accordance with Section 403.d. below.
- d. Obligation of NGB for federal reimbursement of Grantee costs for design is contingent upon one or more of the following conditions being met:
 - (1) Congressional appropriation of project MILCON construction funds, or
 - (2) Congressional language directing Project Design, or
- (3) Inclusion of Project in the Future Year Defense Plan, and, the design meets all NGB design criteria as set forth in the appropriate NGB design guides and regulations.



ARTICLE V - PAYMENT

Section 501. General.

There are only two payment methods authorized in the execution of this MCCA, the reimbursement method and the advance method. Either payment method may be used, pursuant to the policy and procedures in NGR 5-1, Chapter 11; the award term for the method not chosen requires a strikethrough.

Section 502. Payment by the Reimbursement Method.

Reimbursement method payments shall be according to procedures established by the Defense Finance and Accounting Service (DFAS), DoD Financial Management Regulation 7000.14R Volumes 11A and 11B and NGR 5-1, Chapter 11.

Section 503. Payment by Advance Method.

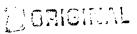
----- NGB may reimburse the Grantee in advance. The advance payment method shall be according to procedures established by the Defense Finance and Accounting Service and NGR 5-1, Chapter-11.

Section 504. Direct Federal Payment of Grantee Obligations.

In no event, shall the USPFO make direct payment to a Grantee contractor, Grantee employee, contractor employee, or Grantee vendor for any costs incurred by the Grantee under this MCCA.

Section 505. Interest.

The amount of interest due the United States on funds advanced to the Grantee or interest due the Grantee shall be determined and paid in accordance with 31 U.S.C. § 6503 and the items of the Cash Management Improvement Act Agreement in effect between the Grantee and U.S. Treasury and regulations as issued by the U.S. Department of Treasury and the Department of Defense, as amended. For interest on advance payments see 31 U.S.C. 6503, 32 C.F.R. § 33.21.



ARTICLE VI - DEFINITIONS

Section 601. Army National Guard Military Construction Cooperative Agreement.

Army National Guard (ARNG) Military Construction Cooperative Agreement (MCCA) means any agreement entered into by the States and the Department of Defense, National Guard Bureau, reimbursed by Department of Defense appropriations for construction of the Army National Guard and for other programs authorized and directed by Congress or the Department of Defense to be performed by the states and the National Guard Bureau.

Section 602. Army National Guard.

Army National Guard (ARNG) means that part of the organized militia of the several states and territories, Puerto Rico, and the District of Columbia, active and inactive, that—

- (1) Is a land force:
- (2) Is trained, and has its officers appointed, under the sixteenth clause of Section 8, Article I of the Constitution:
 - (3) Is organized, armed, and equipped wholly or partly at federal expense; and
 - (4) Is federally recognized (32 U.S.C. § 101).

Section 603. Readiness Center/Non-Readiness Center Construction Project.

A readiness center construction project shall include acquisition, construction, expansion, rehabilitation, and conversion of facilities for administration and training support of ARNG units. A non-readiness center construction project shall include acquisition, construction, expansion, rehabilitation, and conversion of facilities for administration and logistical support, or training support, of ARNG units.

Section 604. Chief, National Guard Bureau.

Chief, National Guard Bureau, means the head of the National Guard Bureau, or his or her designee.

Section 605. Construction.

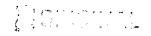
Construction means the erection, installation, or assembly of a new facility; the relocation of a facility; the complete replacement of an existing facility; or the expansion, extension, alteration/conversion (to a new type use) of an existing facility. This includes equipment (not furniture) installed and made a part of the facility, related site preparation, excavation, backfilling, landscaping, or other land improvements. It also includes increases in components of facilities for functional reasons and the extension of utilities to areas not previously served. The federal reimbursement of project costs cannot exceed the statutory ceiling in 10 U.S.C. 18236(b).

Section 606. Design Services.

Design services mean any service necessary, or reasonably related to, investigation of a construction site for suitability, layout, engineering requirements, or development of plans and specifications for construction, preparation of construction estimates, reproduction of construction contract bid documents, or supervision and inspection of construction.

Section 607. Estimated Construction Costs.

For purposes of this MCCA, estimated construction costs shall be the NGB approved DD Forms 1390/91 construction amount. It shall not include the five percent (5%) contingency allowance or the Title II/Type "C" SUPERVISION AND INSPECTION Services (SIOH) amount separately identified on DD Forms 1390/91 approval documents.



Section 608. Fiscal Year.

Fiscal Year (FY) means the Federal FY that runs from October 1 through September 30.

Section 609. Grantee.

The State or local government (2 CFR Part 225, Appendix A) responsible for the performance and administration of this award.

Section 610. Grants Officer.

Grants Officer (or the Grantor) shall mean an individual appointed by the NGB Head of Contracting Activity (HCA) or designee, authorized to provide approvals, receive reports, modify or change terms of this MCCA, provide funds under this MCCA, or take any other action for NGB under this MCCA except for deciding any appeal of a dispute under this MCCA as provided in Section 1203 and any other action delegated to a specific person by this MCCA or an appendix.

Section 611. Grants Officer Representative.

Grants Officer Representative (GOR) means a representative of the Grants Officer acting within the limits of his or her authority as delegated, in writing, by the Grants Officer. If the Grants Officer designates a GOR, the Grantee will receive a copy of the written designation. It will specify the extent of the GOR's authority to act on behalf of the Grants Officer. The GOR is not authorized to make commitments or changes that will affect terms or conditions of the MCCA or an appendix.

Section 612. In-Kind Assistance.

In-Kind Assistance (IKA) is the act of providing services or technical support to the Grantee by the federal government to include the provision of federal procurement and contracting services for supplies, services or construction. IKA will be the fair market value at the time of the contribution.

Section 613. National Guard Bureau.

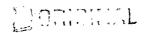
The National Guard Bureau (NGB) is a joint activity of the Department of Defense pursuant to Section 10501, Title 10 United States Code (U.S.C.). The Chief, NGB, is under the authority, direction, and control of the Secretary of Defense. The Secretary normally exercises authority, direction, and control through the Secretaries of the Army and the Air Force for matters pertaining to their responsibilities in law or DoD policy. The Chief, NGB, is a principal advisor to the Secretary of Defense through the Chairman of the Joint Chiefs of Staff on matters involving nonfederalized National Guard forces and through other DoD officials on matters as in DoD Directive 5105.77, May 21, 2008, or as determined by the Secretary of Defense.

Section 614. Operation and Maintenance Activities.

Operation and maintenance (O&M) activities mean and include (but are not limited to) actions by the Grantee, through employment, by contract or hire, of sufficient personnel, or of acquisition by contract of supplies and services, or other necessary actions to perform services, tasks, or activities within the scope of this MCCA which are properly charged to an O&M account.

Section 615. State.

Any of the several states of the United States, the District of Columbia, the Commonwealth of Puerto Rico, any territory or possession of the United States, or any agency or instrumentality of a state exclusive of local governments. (32 C.F.R. § 33.3)



Section 616. Grantee Improvements.

State improvements is other work to facilities or portions of facilities included within the scope of the project, as identified in appendices to this MCCA, which are desired by the state and for which NGB will make no reimbursement of funds for either design or construction.

Section 617. Territory.

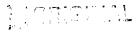
Territory means any territory. However, for purposes of laws relating to the militia, the National Guard, the Army National Guard of the United States, and the Air National Guard of the United States, "Territory" includes Guam and the U.S. Virgin Islands (32 U.S.C. § 101).

Section 618. The Adjutant General.

- a. The Adjutant General (TAG) is the head of the State [Commonwealth, or Territory] Military Department, appointed by the Governor of the State [Commonwealth, or Territory], according to the respective State's [Commonwealth's, or Territory's] constitution, or statute.
- b. TAG receives funds and property and accounts for all expenditures and property acquired through this MCCA; and makes returns and reports concerning those expenditures and that property, as required by this MCCA.

Section 619. United States Property and Fiscal Officer. (Grantor)

- a. The United States Property and Fiscal Officer (USPFO) is the qualified commissioned officer of the Army National Guard or the Air National Guard, as the case may be, designated by the Chief, National Guard Bureau, to be the United States Property and Fiscal Officer of a State or territory.
- b. The USPFO receives and accounts for all funds and property of the United States in the possession of the National Guard for which he/she is the property and fiscal officer; and makes returns and reports concerning those funds and that property, as required by the Secretary concerned. (32 U.S.C. § 708).



ARTICLE VII - GENERAL PROVISIONS

Section 701. Term of Agreement.

Unless sooner terminated by its terms, this MCCA shall terminate 25 years after the date of NGB's acceptance of the facility, according to paragraph 2.3 of Appendix SC. Nonetheless, this term in no way implies that NGB will reimburse the Grantee for any costs beyond those authorized in the appendices and their approved budgets.

Section 702. Sole Benefit.

This MCCA is intended for the sole benefit of NGB and the Grantee and is not intended to create any other beneficiaries.

Section 703. Modification.

This MCCA may be modified only by a written instrument signed by the parties hereto. See NGR 5-1, Chapter 3, for Military Construction Cooperative Agreement (ARNG) Modification procedures.

Section 704. Successors and Assigns.

This MCCA may not be assigned by a party without the express written consent of the other party. All covenants made under this MCCA shall bind and take effect to the benefit of any successors and assigns of the parties whether or not expressly assumed or acknowledged by such successors or assigns.

Section 705. Entire Agreement.

This MCCA forms the entire agreement between the parties as to scope and subject matter of this MCCA. All prior discussions and understandings concerning such scope and subject matter are superseded and incorporated by this MCCA.

Section 706. Severability.

If any provision of this MCCA is held judicially invalid, the remainder of this MCCA shall continue in force and effect to the extent not inconsistent with such holding.

Section 707. Waiver of Breach.

If a party waives enforcement of any provision of this MCCA (or appendices) upon any event of breach by the other party, such waiver shall not automatically extend to any other or future events of breach.

Section 708. Notices.

Any notice, transmittal, approval, or other official communication made under this MCCA shall be in writing and shall be delivered by hand, email, facsimile (FAX) transmission, or by mail to the other party at the address or facsimile transmission telephone number set forth below or at such other address(es) as may be later designated:

NGB (USPFO):

ISABELO RIVERA, COL USA, USPFO-PR Box 34069, Ft Buchanan, PR 00934-4069

Phone: (787) 277-7601 Fax: (787) 782-3208

E-mail: Isabelo.rivera@us.army.mil

Grantee:

ANTONIO J. VICENS, MAJOR GENERAL (PR), PRNG P.O Box 9023786, San Juan Puerto Rico 00902-3766

Phone: (787) 289-1635 Fax: (787) 723-3208

E-mail: Antonio.i.vicens@us.army.mil



Section 709. Execution.

This MCCA may be executed in several counterparts, each of which shall be deemed an original. Subsequent execution of any or all attached Appendices shall not affect the legality or enforceability of this MCCA.

Section 710. Conflict of Interest.

The Grantee shall insure that its employees are prohibited from using their positions for a purpose that is or gives the appearance of being motivated by a desire for private gain for themselves or others.

Section 711. Access to and Retention of Records.

The Grantee shall afford any authorized representative of NGB, the Department of Defense, or the Comptroller General access to and the right to examine all records, books, papers, and documents ("Records") that are within the Grantee 's custody or control and that relate to its performance under this MCCA. The Grantee shall retain all such records intact in such form, if not original documents, as may be approved by NGB for at least three (3) years following project, completion or termination.

Section 712. Change of Circumstances.

Each party shall promptly notify the other party of any legal impediment, change of circumstances, pending litigation, or any other event or condition that may adversely affect such party's ability to carry out any of its obligations under this MCCA.

Section 713. Liability and Indemnity.

Nothing in this MCCA shall be construed as an indemnification by one party or the other for liabilities of a party or third persons for property loss or damage or for death or personal injury arising out of and during performance of this MCCA. Any liabilities or claims for property loss or damage, or for death or personal injury, by a party or its agents, employees, contractors or assigns or by third persons, arising out of and during the performance of this MCCA, shall be determined according to applicable law.

Section 714. Reports.

In addition to any financial or other reports required by terms of this MCCA, NGB may require the Grantee to prepare reports or provide information relating to this MCCA. The Grantee agrees to provide such reports within a reasonable time of request and in such detail as may be required.

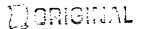
Section 715. Special State Requirements.

Changes to established requirements of this MCCA made necessary by governing state statutes will be processed in accordance with NGR 5-1, Chapter 3. Upon approval, a statement of alterations or changes, along with justification, shall be attached to this MCCA and will be considered a part thereof. If none, state NONE.

------ NONE -------

Section 716. Government Furnished Equipment (GFE).

In addition to the Liability and Indemnity provisions in Section 713, nothing in this MCA shall be construed as an indemnification by the United States of the State, its employees, agents, or third persons, for liability with respect to any and all claims, including, but not limited to: (1) claims for damages; and (2) claims for reimbursement arising from property loss, personal injury or accident damage related to the use, care, or operation of GFE. The Grantee's liability for lost or damaged GFE will be in accordance with applicable state laws. (NGR 5-1, Chapter 8). The Grantee is liable for loss and damage. In the event that state law does not authorize indemnification, GFE should not be provided.



ARTICLE VIII - APPLICABLE LAWS AND REGULATIONS

Section 801. Applicable Law.

This MCCA is incidental to implementation of a Federal program. Accordingly, this MCCA shall be governed by and construed according to Federal law as it may affect rights, remedies, and obligations of the United States.

Section 802. Governing Regulations.

To the extent not inconsistent with express terms of this Agreement, the provisions of 32 CFR Part 33, Uniform Administrative Requirements for Grants and Cooperative Agreements, DoD Grant and Agreement Regulations (DoDGARS) (DoD 3210.6R) as amended, Title 2 Code of Federal Regulations (CFR) Part 225, and NGR 5-1, are hereby incorporated into this MCCA by reference as if fully set forth herein, shall govern this Agreement.

Section 803. Officials Not to Benefit.

No member of or delegate to Congress, or resident commissioner, shall be admitted to any share or part of this agreement, or to any benefit arising from it, in accordance with 41 U.S.C. 22.

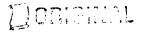
Section 804. Nondiscrimination.

The Grantee covenants and agrees that no person shall be denied benefits of, or otherwise be subjected to discrimination in connection with the Grantee's performance under this MCCA. Accordingly, and to the extent applicable, the Grantee covenants and agrees to comply with the following national policies prohibiting discrimination:

- a. On the basis of race, color or national origin, in Title VI of the Civil Rights Act of 1964 (42 U.S.C. Section 2000d et seq.), as implemented by DoD regulations at 32 CFR Part 195.
- b. On the basis of race, color, religion, sex, or national origin, in Executive Order 11246, as implemented by Department of Labor regulations at 41 CFR Chapter 60.
- c. On the basis of sex or blindness, in Title IX of the Education Amendments of 1972 (20 U.S.C. 1681, et seq.), as implemented by DoD regulations at 32 CFR Part 196.
- d. On the basis of age, in The Age Discrimination Act of 1975 (42 U.S.C. Section 6101 et seq.), as implemented by Department of Health and Human Services regulations at 45 CFR Part 90.
- e. On the basis of handicap, in Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794), as implemented by Department of Justice regulations at 28 CFR Part 41 and DoD regulations at 32 CFR Part 56.

Section 805. Lobbying.

- a. The Grantee covenants and agrees that it will not expend any funds appropriated by Congress to pay any person for influencing or attempting to influence an officer or employee of any agency or a member of Congress in connection with any of the following covered federal actions: The awarding of any federal contract; the making of any federal grant; the making of any federal loan; the entering into of any cooperative agreement; and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or Cooperative Agreement.
- b. New Restrictions on Lobbying, issued by the Office of Management and Budget and the Department of Defense (32 CFR Part 28) to implement provisions of Section 319 of Public Law 102-121 (31 U.S.C. § 1352) is incorporated by reference and the Grantee agrees to comply with provisions thereof, including any amendments to the Interim Final Rule that may hereafter he issued.



Section 806. Drug-Free Work Place.

The Grantee covenants and agrees to comply with the requirements regarding drug-free workplace in Subpart B of 32 CFR Part 26, which implements sec. 5151-5160 of the Drug-Free Workplace Act of 1988 (Public Law 100-690, Title V, Subtitle D; 41 U.S.C. 701, et seq.).

Section 807. Environmental Standards.

- a. The Grantee covenants and agrees that its performance under this Agreement shall comply with:
 - (1) The requirements of Section 114 of the Clean Air Act (42 U.S.C. Section 7414);
- (2) Section 308 of the Federal Water Pollution Control Act (33 U.S.C. Section 1318), that relates generally to inspection, monitoring, entry reports, and information, and with all regulations and guidelines issued thereunder:
 - (3) The Resources Conservation and Recovery Act (RCRA);
 - (4) The Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA);
 - (5) The National Environmental Policy Act (NEPA);
 - (6) The Solid Waste Disposal Act (SWDA);
- (7) The applicable provisions of the Clean Air Act (42 U.S.C. 7401, et seq.) and Clean Water Act (33 U.S.C. 1251, et seq.), as implemented by Executive Order 11738 and Environmental Protection Agency (EPA) rules at 40 CFR Part 31;
- (8) To identify any impact this award may have on the quality of the human environment and provide help as needed to comply with the National Environmental Policy Act (NEPA, at 42 U.S.C. 4321, et seq.) and any applicable federal, state or local environmental regulation.
- b. In accordance with the EPA rules, the parties further agree that the Grantee shall also identify to the awarding agency (NGB) any impact this award may have on:
- (1) The quality of the human environment, and provide help the agency may need to comply with the National Environmental Policy Act (NEPA, at 42 U.S.C 4321, et seq.) and to prepare Environment Impact Statements or other required environmental documentation. In such cases, the recipient agrees to take no action that will have an adverse environmental impact (e.g., physical disturbance of a site such as breaking of ground) until the agency provides written notification of compliance with the environmental impact analysis process.
- (2) Flood-prone areas, and provide help the agency may need to comply with the National Flood Insurance Act of 1968 and Flood Disaster Protection Act of 1973 (42 U.S.C. 4001, et seq.), which require flood insurance, when available, for federally assisted construction or acquisition in flood-prone areas.
- (3) Coastal zones, and provide help the agency may need to comply with the Coastal Zone Management Act of 1972 (16 U.S.C. 1451, et seq.), concerning protection of U.S. coastal resources.
- (4) Coastal barriers, and provide help the agency may need to comply with the Coastal Barriers Resource Act (16 U.S.C. 3501 et seq.), concerning preservation of barrier resources.
- (5) Any existing or proposed component of the National Wild and Scenic Rivers System, and provide help the agency may need to comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.).
- (6) Underground sources of drinking water in areas that have an aquifer that is the sole or principal drinking water source, and provide help the agency may need to comply with the Safe Drinking Water Act (42 U.S.C 300H-3).

Section 808. Preference for U.S. Flag Air Carriers.

(Any agreement under which international air travel may be supported by U.S. Government funds)

Travel supported by U.S. Government funds under this agreement shall use U.S flag air carriers (air carriers holding certificates under 49 U.S.C. 41102) for international air transportation of people and property to the extent that such service is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 40118) and the interpretative guidelines issued by the Comptroller General of the United States in the March 31, 1981, amendment to Comptroller General Decision B138942.



Section 809. Debarment and Suspension.

The Grantee covenants and agrees to comply with the requirements regarding debarment and suspension in Subpart C of the OMB guidance in 2 CFR Part 180, as implemented by the DoD in 2 CFR Part 1125. The Grantee agrees to communicate the requirement to comply with Subpart C to persons at the next lower tier with whom it enters into transactions that are "covered transactions" under Subpart B of 2 CFR Part 180 and the DoD implementation in 2 CFR Part 1125.

Section 810. Buy American Act.

The Grantee covenants and agrees that it will not expend any funds appropriated by Congress without complying with the Buy American Act (41 U.S.C. 10a, et seq.). The Buy American Act gives preference to domestic end products and domestic construction material. In addition, the Memorandum of Understanding between the United States of America and the European Economic Community (EEC) on Government Procurement, and the North American Free Trade Agreement (NAFTA), provide that EEC and NAFTA end products and construction materials are exempted from application of the Buy American Act.

Section 811. Relocation Assistance and Real Property Acquisition.

The Grantee covenants and assures that it will comply with 49 CFR Part 24, which implements the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. § 4601 et seq.) and provides for fair and equitable treatment of persons displaced by Federally assisted programs or persons whose property is acquired as a result of such programs.

Section 812. Copeland "Anti-Kickback" Act. (All contracts and sub-grants for construction or repair.)
The Grantee covenants and agrees that it will comply with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented in Department of Labor regulations (29 CFR Part 3). As applied to this MCCA, the Copeland "Anti-Kickback" Act makes it unlawful to induce, by force, intimidation, threat of procuring dismissal from employment, or otherwise, any person employed in the construction or repair of public buildings or public works, financed in whole or in part by the United States, to give up any part of the compensation to which that person is entitled under a contract of employment.

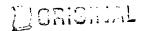
Section 813. Contract Work Hours and Safety Standards Act.

The Grantee covenants and agrees that it will comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. Sections 3701-3708) as supplemented by Department of Labor regulations (29 CFR Part 5). As applied to this Agreement, the Contract Work Hours and Safety Standards Act specifies that no laborer or mechanic doing any part of the work contemplated by this Agreement on a contract for an amount greater than \$100,000 shall be required or permitted to work more than 40 hours in any workweek unless paid for all additional hours at not less than 1.5 times the basic rate of pay.

Section 814. Davis-Bacon Act.

IF THIS AWARD TERM IS NOT AUTHORIZED BY NGB-ILI-C, IT REQUIRES STRIKETHROUGH.

The Grantee covenants and agrees that it will comply with the Davis-Bacon Act (40 U.S.C. Sections 3141-3148) as supplemented by U.S. Department of Labor regulations (29 CFR Part 5). (Construction contracts in excess of \$2,000 awarded by grantees and subgrantees when required by federal grant program legislation). All rulings and interpretations of the Davis Bacon Act contained in 29 CFR Part 5 are incorporated by reference in this MCCA. As applied to this MCCA, the Davis Bacon Act (40 U.S.C. Sections 3141-3148) provides that contracts in excess of \$2,000 to which the federal Government provides assistance funding for construction, alteration, or repair (including painting and decorating) of public buildings or public works within the United States, shall contain a provision that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the U.S. Secretary of Labor.



Section 815. National Historic Preservation.

(Any construction, acquisition, modernization, or other activity that may impact a historic property.)
The Grantee covenants and agrees to identify to the awarding agency any property listed or eligible for listing on the National Register of Historic Places that will be affected by this award, and to provide any help the awarding agency may need, with respect to this award, to comply with Section 106 of the National Historic Preservation Act of 1966 (16 U.S.C. 470, et seq.), as implemented by the Advisory Council on Historic Preservation regulations at 36 CFR Part 800 and Executive Order 11593.

(36 CFR Part 800 requires Grants Officers to get comments from the Advisory Council on Historic Preservation before proceeding with Federally assisted projects that may affect properties listed on or eligible for listing on the National Register of Historic Places.)

Section 816. Hatch Act.

The Grantee covenants and agrees to comply with the Hatch Act (5 U.S.C. 1501 - 1508 and 7324 - 7326), as implemented by the Office of Personnel Management at 5 CFR Part 151, which limits political activity of employees or officers of state or local governments whose employment is connected to an activity financed in whole or part with federal funds.

Section 817. Equal Employment Opportunity.

(All construction contracts awarded in excess of \$10,000 by grantees and their contractors or subgrantees.)

The Grantee covenants and agrees to comply with Executive Order 11246 of September 24, 1965 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967 and as supplemented in Department of Labor regulations (41 CFR Chapter 60).

Section 818. Cargo Preference. (Any agreement under which international air travel may be supported by U.S. Government funds.)

The Grantee covenants and agrees that it will comply with the Cargo Preference Act of 1954 (46 USC Chapter 553), as implemented by Department of Transportation regulations at 46 CFR 381.7, which require that at least 50 percent of equipment, materials or commodities procured or otherwise obtained with U.S. Government funds under this Agreement, and which may be transported by ocean vessel, shall be transported on privately owned U.S. flag commercial vessels, if available.

Section 819. Preservation of Open Competition and Government Neutrality Towards Government Contractors' Labor Relations on Federal and Federally Funded Construction Projects.

The Grantee covenants and agrees that it will comply with Executive Order 13202 of February 17, 2001, Preservation of Open Competition and Government Neutrality Towards Government Contractors' Labor Relations on Federal and Federally Funded Construction Projects, as amended on April 6, 2001.

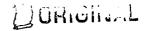
Section 820. Central Contractor Registration and Universal Identifier Requirements.

The Grantee covenants and agrees to comply with the Central Contractor Registration and Universal Identifier Requirements as indicated below:

A. Requirement for Central Contractor Registration (CCR)

Unless you are exempted from this requirement under 2 CFR 25.110, you as the recipient must maintain the currency of your information in the CCR until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that you review and update the information at least annually after the initial registration, and more frequently if required by changes in your information or another award term.

B. Requirement for Data Universal Numbering System (DUNS) Numbers



If you are authorized to make subawards under this award, you:

- 1. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward from you unless the entity has provided its DUNS number to you.
 - 2. May not make a subaward to an entity unless the entity has provided its DUNS number to you.

C. Definitions

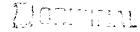
For purposes of this award term:

- 1. Central Contractor Registration (CCR) means the Federal repository into which an entity must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the CCR Internet site (currently at http://www.ccr.gov).
- 2. Data Universal Numbering System (DUNS) number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at http://fedgov.dnb.com/webform).
 - 3. Entity, as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C:
 - a. A Governmental organization, which is a State, local government, or Indian Tribe;
 - b. A foreign public entity;
 - c. A domestic or foreign nonprofit organization;
 - d. A domestic or foreign for-profit organization; and
 - e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
 - 4. Subaward:
- a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ----.210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- c. A subaward may be provided through any legal agreement, including an agreement that you consider a contract.
 - 5. Subrecipient means an entity that:
 - a. Receives a subaward from you under this award; and
 - b. Is accountable to you for the use of the Federal funds provided by the subaward.

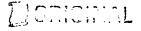
Section 821. Reporting Subawards and Executive Compensation

The Grantee covenants and agrees to comply with the Reporting Subawards and Executive Compensation requirements indicated below:

- a. Reporting of first-tier subawards.
- 1. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).
 - 2. Where and when to report.
 - i. You must report each obligating action described in paragraph
- a.1. of this award term to http://www.fsrs.gov.
- ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
 - 3. What to report. You must report the information about each
- obligating action that the submission instructions posted at http://www.fsrs.gov specify.
 - b. Reporting Total Compensation of Recipient Executives.
- 1. Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if-
 - i. the total Federal funding authorized to date under this award is \$25,000 or more;
 - ii. in the preceding fiscal year, you received--



- (A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
- (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
- iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)
- 2. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:
 - i. As part of your registration profile at http://www.ccr.gov.
 - ii. By the end of the month following the month in which this award is made, and annually thereafter.
 - c. Reporting of Total Compensation of Subrecipient Executives.
- 1. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if--
- i. in the subrecipient's preceding fiscal year, the subrecipient received—
- (A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
- (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and
- ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)
- 2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:
 - i. To the recipient.
- ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.
 - d. Exemptions
- If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:
 - i. Subawards,
 - and
 - ii. The total compensation of the five most highly compensated executives of any subrecipient.
 - e. Definitions. For purposes of this award term:
 - 1. Entity means all of the following, as defined in 2 CFR part 25:
 - i. A Governmental organization, which is a State, local government, or Indian tribe;
 - ii. A foreign public entity:
 - iii. A domestic or foreign nonprofit organization;
 - iv. A domestic or foreign for-profit organization;
 - v. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
 - 2. Executive means officers, managing partners, or any other employees in management positions.
 - 3. Subaward:
- i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ---- .210 of the attachment to OMB Circular A-133, ``Audits of States, Local Governments, and Non-Profit Organizations").
- iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.



- 4. Subrecipient means an entity that:
- i. Receives a subaward from you (the recipient) under this award; and
 - ii. Is accountable to you for the use of the Federal funds provided by the subaward.
- 5. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):
 - i. Salary and bonus.
- ii. Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
- iii. Earnings for services under non-equity incentive plans. This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
 - iv. Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.
 - v. Above-market earnings on deferred compensation which is not tax-qualified.
- vi. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.



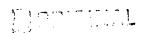
ARTICLE IX - PROCUREMENT

Section 901. State Contracts.

The Grantee's acquisition of goods and services by the State in performance of this MCCA shall be according to applicable state contracting procedures, standards and procedures contained in 32 CFR § 33.36 and this MCCA.

Section 902. State Contract Flow-down.

Subject to existing contracts, the Grantee is required to insert the substance of provisions of Article VIII in contracts issued under this MCCA, unless state laws or regulations offer more protection.



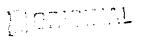
ARTICLE X - PROPERTY

Section 1001. Equipment.

- a. Equipment purchased by the Grantee under the terms of this agreement becomes the property of the Grantee and will be managed, used and disposed of IAW 32 CFR § 33.32 and Chapter 8, NGR 5-1.
- b. Equipment purchased by the Federal government, including equipment acquired specifically for a National Guard Cooperative Agreement, vests in the Federal Government. This equipment shall be managed, used and accounted for as provided in 32 CFR § 33.32(f) and Chapter 8, NGR 5-1.
- c. Equipment purchased by the federal government and issued to the Grantee is Government Furnished Equipment (GFE). The title of GFE vests in the Federal government and cannot be transferred to the state and therefore cannot be considered as In-Kind Assistance (IKA).

Section 1002. Operating Materials and Supplies.

- d. Items to be consumed in normal operations purchased by the Grantee under the terms of this agreement become the property of the Grantee and will be managed and disposed of IAW 32 CFR § 33.33 and NGR 5-1, Chapter 8.
- e. Supplies purchased by the federal government shall be managed, used, and accounted for as provided in 32 CFR § 33.33 and NGR 5-1, Chapter 8. Grantee use of federal supplies and materials may be considered as IKA



ARTICLE XI - LEGAL AUTHORITY

Section 1101. Legal Authority.

The Grantee represents and warrants that it is under no existing or foreseeable legal disability that would prevent or hinder it from fulfilling terms and conditions of this MCCA. The Grantee shall promptly notify NGB of any legal impediment that arises during the term of this MCCA that may prevent or hinder the Grantee's fulfillment of its obligations under this MCCA.

Section 1102. Opinion of Counsel.

Concurrent with its execution of this MCCA, the Grantee's highest legal officer, or his or her designee, certifies by signature approval as to legal form of this MCCA, that.

- a. The Grantee has the requisite authority to enter into this MCCA.
- b. The Grantee can make the warranty set forth in Section 1101 above;
- c. The Grantee is empowered to assume responsibilities and obligations the Grantee proposes to undertake under this MCCA;
 - d. The provisions of this MCCA intended to secure NGB interests are enforceable according to their terms;
 - e. The execution of this MCCA has been duly authorized by the Grantee, and
- f. That the individual signing this MCCA on behalf of the Grantee has the requisite legal authority to bind and obligate the Grantee to terms and conditions of this MCCA.

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ARTICLE XII - TERMINATION, ENFORCEMENT, CLAIM AND DISPUTE RESOLUTION

Section 1201. Termination.

This MCCA may be terminated by either party according to terms and conditions of 32 CFR § 33.44.

Section 1202. Enforcement.

- a. NGB may take such actions to enforce terms of this MCCA as may be provided for in and under terms of 32 CFR § 33.43.
- b. Circumstances under which NGB may take actions provided in Section 1202.a. above includes, but shall not be limited to, the following:
 - (1) Failure by the Grantee to appropriate funds sufficient for its share of project costs;
 - (2) Unreasonable failure by the Grantee to begin, prosecute, or complete construction of the Project;
- (3) Failure by the Grantee to substantially complete construction in accordance with Project Design Documents, approved and accepted in accordance with terms of this MCCA.

Section 1203. Claims, Disputes Resolution and Appeals.

- a. Any claim made by the Grantee arising out of this MCCA shall be presented in writing to the Grants Officer. The claim shall include: the amount of monetary relief claimed or the nature of other relief requested, the basis for relief, and the documents or other evidence pertinent to the claim.
- b. Claims shall be made within 60 days after the basis of the claim is known or should have been known, whichever is earlier. It is the Grantee's duty to include in its claim all information needed to demonstrate its timeliness.
- c. Upon receipt of a claim, the Grants Officer shall provide a written decision denying or sustaining the claim, in whole or part, which decision shall include the reason for the action, within 60 days of the date of the receipt of a claim. The determination shall be final unless appealed by the Grantee pursuant to the provisions of this section.
 - d. Alternative Dispute Resolution (ADR).
- (1) Policy. It is NGB policy to try to resolve all issues concerning cooperative agreements at the Grants Officer's level. Grant Officers are encouraged to use ADR procedures to the maximum extent practicable.
- (2) Procedures. If a Grantee decides to appeal a Grants Officer's decision, the Grants Officer shall encourage the Grantee to enter into ADR procedures. The ADR procedures to be used shall be agreed to at the time the parties determine to employ them.
 - e. Appeals.
- (1) Grant Appeal Authority. The CNGB shall designate a Grants Appeal Authority at the time of receipt of appeal.
- (2) Right of Appeal. The Grantee has the right to appeal a Grants Officer's decision to the Grant Appeal Authority.
 - (3) Appeal Procedures.
- (a) Notice of appeal. The TAG may appeal a decision of the Grants Officer within 90 days of receiving that decision, by filing a written notice of appeal to the Grant Appeal Authority and to the Grants Officer.
- (b) Appeal file. Within 30 days of receiving the notice of appeal, the Grants Officer shall forward to the Grant Appeal Authority and the Grantee the appeal file, which shall include copies of all documents relevant to the appeal.
- (c) Decision. Any fact-finding or hearing shall be conducted using procedures that the Grant Appeal Authority deems appropriate.
- (d) Final Appeal. If the Grantee is not satisfied with the opinion/decision of the CNGB, the Grantee can take the case to Federal Court.
 - f. Nothing in this section is intended to limit a Grantee's right to any remedy under the law.

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a. Grantee/Recipient Category:

ARTICLE XIII - Agreement Particulars.

The information below shall be recorded by the Grants Officer's Representative (GOR) for the compliance with the reporting requirements of the DoD Assistance Award Action Report System (DAADS) and the Federal Funding Accountability and Transparency Act of 2006.

Government

b.	Grantee/Recipient Type:	State Government
C.	Grantee/Recipient DUNS:	112601864
d.	Primary Place of Performance (Project Location):	P.O Box 9023786, San Juan Puerto Rico 00902-3766
_	Creates/Reginient County	San Juan
e.	Grantee/Recipient County (Primary Place of Performance):	Sail Suali
f.	Grantee/Recipient Congressional District (Primary Place of Performance):	San Juan
g.	Major Agency:	DOD
h.	Agency Code:	2100
i.	Funding Agency:	Army
j.	Program Source Agency:	21
k.	Transaction Type:	Cooperative Agreement
١.	CFDA:	12.400
m.	CFDA Program Title:	Military Construction National
n.	Program Source Account-Funding:	Guard 2065
0.	Treasury Appropriation Code:	2085
p.	Award/Obligation/Action Date:	20110501
q.	Starting Date:	20110501
r.	Ending Date:	20140630
S.	Record Type:	Individual Action
t.	Fiscal Year/Quarter:	2011/2Qtr

ATTACHMENTS - APPENDICES

Appendix SP Project Description, Scope, and Schedule

Appendix SD Statement of Work, Grantee Design for a Facility

Appendix SC Statement of Work, Grantee Construction for a Facility

APPENDIX SP

PROJECT DESCRIPTION, SCOPE, AND SCHEDULE

PROJECT DESCRIPTION

[Complete a brief description of the construction project, to include all major elements thereof and identification of Grantee improvements.]

A facility to support the full-time administration, secure storage, training classrooms, assembly hall, kitchen, soldiers and unit equipment storage of the assigned units.

PROJECT SCOPE

[Show all significant schedule dates, i.e., design development, construction start and completion dates, etc.]

A specially designed two story Readiness Center Building of permanent masonry type construction and concrete block exterior walls, concrete block interior walls, single membrane roof system and concrete floors with all necessary mechanical and electrical equipment and all other installed equipment. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, berms, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained.

PROJECT SCHEDULE

I Show all significant schedule dates, i.e., design development, construction start and completion dates, etc.

Estimated Design Start: 1 June 2011

Estimated Design Completion: 30 June 2012

Estimated Construction Start: 10 January 2013

Estimated Construction Completion: 31 May 2014

APP-SP-1

APPENDIX SD

STATEMENT OF WORK GRANTEE DESIGN FOR A FACILITY

- 1. Purpose. This Statement of Work defines the Grantee's obligation in providing Grantee design for a construction project.
- 2. Scope of Services. By contract or otherwise, the Grantee will obtain Architect-Engineer (A-E) services necessary to develop plans, specifications, and cost estimates (collectively referred to as Project Design Documents) required for construction of the facility.

3. Design Services. Design services shall be designated in the following manner:

- 3.1. Title I/Type "A" SITE INVESTIGATION Services: Field surveys and investigations required to obtain data essential for production of plans and specifications for construction which may include, but not be limited to, topographical surveys, soil borings, site planning, soils, chemical and mechanical surveys and investigations, survey of utility locations and capacities, and similar fact-finding investigations and technical studies.
- 3.2. Title I/Type "B" DESIGN Services: Services to perform code and criteria review and to produce construction plans, construction specifications and construction cost estimates at the preliminary (35 percent completion), final (95 percent completion) and bid final (bidding documents) phases.

3.3. Title I/Reproduction Services: Services to reproduce construction plans and specifications suitable for

bidding purposes.

3.4. Title II/Type "C" SUPERVISION AND INSPECTION Services: Services to supervise and inspect construction performance and review of construction contractor prepared as-built drawings.

4. Design Responsibilities.

- 4.1. Grantee design may occur under the following circumstances.
- 4.1.1. Congress has authorized construction of the facility and appropriated funds to the Department of Defense therefore; or
 - 4.1.2. Federal funds are available for design but are not yet available for construction of the facility; or
 - 4.1.3. Federal funds are not yet available for either design or construction of the facility.
- 4.1.3.1. The Grantee shall carry out final design of the facility as the project is defined in this Appendix. Final design shall include construction plans and specifications, construction cost estimates, the construction schedule and applicable construction phasing or sequencing requirements.

4.1.3.2. The Grantee will select and contract for A-E design services.

- 4.1.3.3. The Grantee shall transmit design documents for NGB review, comment, and approval prior to the Grantee's acceptance of documents at the 35, 95, and 100 percent stages of design completion. NGB shall approve, disapprove, or approve subject to comments, Grantee submitted design documents. If NGB approves design documents subject to comments, the Grantee shall make good faith efforts to resolve comments prior to accepting documents from the design A-E.
- 4.2. NGB direction of Grantee design contractor. NGB shall not issue directions to the Grantee 's design A-E and shall communicate with the Grantee's design A-E only through, or with permission of, an authorized representative of the Grantee.

4.3. Design changes.

4.3.1. Facility design changes that increase design or estimated construction costs above design or estimated construction costs stated in this appendix should not be approved by the Grantee until this appendix is modified by the parties to reflect additional costs, as provided for elsewhere in this appendix.

APP-SD-2

- 4.3.2. Title to design documents. Title to project design documents shall be provided in the Grantee design contract. The Grantee shall insure that the design contract provides an unlimited right to use of project design documents at no additional cost.
 - 4.3.3. Limitation of liability.
- 4.3.3.1. The Grantee acknowledges that it (or its contractor) is preparing project design documents in its right and not as an agent or contractor of NGB.
- 4.3.3.2. No NGB or Grantee approval given under this appendix shall be construed as a warranty of any kind.
- **5. Project Schedule**. The parties agree to exercise their best efforts to complete project design documents within the period set forth on the Project Schedule (page APP-SP-1).
- **6. Estimated Cost of Construction.** During the project design period, the Grantee will promptly advise NGB if it finds that the estimated cost of construction is likely to be in excess of the stipulated cost. The Grantee shall provide a new estimated cost of construction for NGB's review. Upon NGB's review of Grantee estimates, the parties shall agree to either reduce the scope of construction to keep the estimated cost within the amount set forth in this appendix or to establish a new estimated cost of construction and modify this appendix as provided elsewhere in this appendix.
- 7. Reimbursement of Design Costs. Federal (USPFO) reimbursement of Grantee incurred design costs, not to exceed the Project Design Budget, will be made upon NGB's authorization of Project Design Documents and the Grantee's proper billing for reimbursement of the federal share of costs under terms of this MCCA, in accordance with the following schedule:

	DD 1390/91 Approval by NGB (A-E auth memo)	Preliminary (35%) Authorized	Final (95%) Authorized	Bid Final (100%) Approval	
Type A services	100%	100%	100%	100%	
Type B services	0%	35%	95%	100%	
Reproduction Services	0%	0%	0%	100%	
Type C services	(Incrementally during construction)				
Note: All entries refer to a percentage of the federal dollar share of the respective cost item.					

- 8. Architect-Engineer Fee Limits. The Grantee may negotiate whatever Architect-Engineer services contract it
- 8.1. Type "A" SITE INVESTIGATION Services costs in excess of 3% (unless approved in advance by NGB) of

desires. However, in addition to any other limitation on costs set forth in this MCCA, NGB shall have no obligation

8.2. Type B "DESIGN" Services costs in excess of 6% of the estimated cost of construction;

to reimburse the Grantee for more than the federal pro rata share of:

the estimated cost of construction.

- 8.3. Bid Document Reproduction in excess of 25 sets (unless approved in advance by NGB) of bid documents; and
- 8.4. Type "C" SUPERVISION AND INSPECTION Services costs in excess of 3% of the sum of the estimated cost of construction and contingency. [See Project Construction Budget (page APP-SC-2) for limitation of construction inspection costs].

W912LR-11-2-2001 APP-SD-3

9. Project Design Budget.

- 9.1 The Project Design Budget is the maximum amount for which NGB is obligated to reimburse the Grantee for costs of performance of this MCCA.
- 9.2 Unless otherwise provided for in the Project Design Budget, any line item therein may be changed only by amendment of this MCCA. Either party may propose a change to a budget by submitting such proposal in writing to the other party.
- 9.3 The Project Design Budget shall include any limitation, restriction, or instruction on expenditure of funds applicable to the project or any line item in the Project Design Budget.

W912LR-11-2-2001 APP-SD-4

PROJECT DESIGN BUDGET

GURABO READINESS CENTER Gurabo, PR

Activity	Estimated Federal Share	Estimated Grantee Share	Estimated Totals
Estimated Construction Costs (Note 4)	\$13,566,750.00	\$4,522,250.00	\$18,089,000.00
Site Investigation Services	\$447,629.00	\$149,209.00	\$596,838.00
Design Services	\$814,005.00	\$271,335.00	\$1,085,340.00
Bid Document Reproduction Services	\$7,500.00	\$2,500.00	\$10,000.00
TOTALS (Maximum Design Funding)	\$1,269,134.00	\$423,044.00	\$1,692,178.00

Project Design Budget notes, terms and conditions:

- 1. This Project Design Budget is incorporated into this appendix for the purpose of establishing total estimated Project Design Costs and the amount of NGB funding necessary to reimburse the Grantee for the federal share to produce Project Design documents.
- 2. The United States shall not be liable to reimburse the Grantee for costs of design except those for Cost Shared Improvements or Federal Improvements.
- 3. All design work after the date of construction award will be Title II/Type "C" SUPERVISION AND INSPECTION Services (SIOH); see page APP-SC-2.
- 4. Estimated Construction Costs = DD Forms 1390/91 construction amount, as approved by NGB, excluding Contingency and Title II/Type "C" SUPERVISION AND INSPECTION Services (see Article VI for definition).
- 5. Other specific design budget terms unique to this MCCA. If none, state NONE.

Type A includes an additional \$54,168.00 above the standard 3% of ECC to cover pre-award commissioning services.

NOTE: In lieu of above, budget/cost data on DD Forms 1390/91 may be used as a project budget with appropriate direction as to which parts of 1390/91 data are to be treated as budget cost limitations.

1 ---- 1

APPENDIX SC

STATEMENT OF WORK GRANTEE CONSTRUCTION FOR A FACILITY

- 1. Purpose. This Statement of Work defines the Grantee's obligation in providing Grantee construction for a facility.
- 2. Scope of Responsibilities and Administration.
 - 2.1. Grantee construction.
- 2.1.1. The Grantee shall carry out construction of the facility in strict accordance with Project Design documents as accepted by the Grantee.
- 2.1.2. Upon acceptance of Project Design documents, the Grantee will timely undertake to contract for construction of the facility according to this MCCA.
- 2.2. NGB approval of construction documents. The Grantee shall notify NGB of its intent to award a contract(s) for construction of the facility. At its discretion, NGB may review, make comment, or deny approval of the contract prior to the Grantee's execution of the contract. NGB may disapprove contracts only for the following reasons:
 - 2.2.1. The contract price exceeds the amount in the Project Construction Budget in this Appendix; or.
 - 2.2.2. The proposed contractor (or any tier subcontractor) has been debarred or suspended from performing federal contracts or performing contracts under Grants or Cooperative Agreements with the federal government (see Section 809).
 - 2.3. Inspection and acceptance of construction.
 - 2.3.1. The Grantee shall be responsible for inspection and acceptance of the work of its construction contractor(s).
 - 2.3.2. Final payment reimbursement shall be granted after the NGB Form 593-R PROJECT INSPECTION REPORT has been completed and then certified by the USPFO.
 - 2.3.3. Upon the USPFO's certification of final acceptance, the project shall be considered complete.
- 2.4. NGB direction of Grantee contractor(s). NGB shall not issue directions to any Grantee contractor and shall communicate with a Grantee contractor only through, or with permission of, an authorized representative of the Grantee.
- 3 Project Schedule. The parties agree to exercise their best efforts to complete project construction within the period set forth on the Project Schedule (page APP-SP-1).
- 4 Project Construction Budget.
- 4.1 The Project Construction Budget is the maximum amount for which NGB is obligated to reimburse the Grantee for costs of performance of this MCCA.
- 4.2 Unless otherwise provided for in the Project Construction Budget, any line item therein may be changed only by amendment of this MCCA. Either party may propose a change to a budget by submitting such proposal in writing to the other party.
- 4.3 The Project Construction Budget shall include any limitation, restriction, or instruction on expenditure of funds applicable to the project or any line item in the Project Construction Budget.
 - 4.4 Subject to the project appropriation limitation, and within its discretion, NGB may increase its maximum funding limitation reflected in this appendix at any time.

APP-SC-1



PROJECT CONSTRUCTION BUDGET

GURABO READINESS CENTER GURABO PR

Activity	Estimated Federal Share	Estimated Grantee Share	Estimated Totals
Construction of Cost Shared Improvements	\$13,566,750.00	\$4,522,250.00	\$18,089,000.00
Construction of Federal Improvements	\$0.00	NA	\$0.00
Construction of Grantee Improvements	NA	\$0.00	\$0.00
Subtotal	\$13,566,500.00	\$4,522,500.00	\$18,089,000.00
Construction Contingency	\$678,500.00	\$226,500.00	\$905,000.00
Supervision and Inspection Services	\$427,500.00	\$142,500.00	\$570,000.00
TOTALS	\$14,672,500.00	\$4,891,500.00	\$19,564,000.00

Project Construction Budget notes, terms and conditions:

- 1. This project construction budget is incorporated into this appendix for the purpose of establishing total estimated project costs and the amount of NGB funding necessary to reimburse the Grantee for the federal share of construction and Supervision and Inspection services.
- 2. The United States shall not be liable to reimburse the Grantee for costs of construction except those for Cost Shared Improvements, Federal Improvements, or Construction Contingency (change orders).
- 3. ALL design work after the date of construction award will be Title II/Type "C" SUPERVISION AND INSPECTION Services (SIOH).
- 4. Other specific construction budget terms unique to this MCCA. If none, state NONE.
- 5. Costs for Construction, Contingency and SIOH shall be the same figures used in the latest approved project DD Form 1390/91. Cost for SIOH shall be calculated by using the formula: X% (usually 3%) times the sum of the estimated construction and contingency costs.

NOTE: In lieu of above, budget/cost data on DD Forms 1390/91 may be used as a project budget with appropriate direction as to which parts of 1390/91 data are to be treated as budget cost limitations.

W912LR-11-2-2001 APP-SC-2



. ADMINISTRATION HON Luis Fortuño GOVERNOR

COMMONWEALTH OF PUERTO RICO PUERTO RICO NATIONAL GUARD

JOINT FORCES HEADQUARTERS

OFFICE OF THE STATE SURGEON
P.O. Box 9023786, San Juan, Puerto Rico 00902-3786



(787) 289-1400

PR-GS

J Amos

11 August 2009

MEMORANDUM FOR Director of Engineering Division, PRARNG, San Juan, Puerto-Rico 00902-3786

SUBJECT: Lead Sample Results, Indoor Firing Range, Gurabo, Puerto Rico

1. References:

- a. AR 385-15, Policy, Responsibilities, and Procedures for Inspection and Evaluation of ARNG Indoor Firing Ranges, 30 Mar 90, (Draft March 2000).
- b. NG PAM (AR) 385-16, Guidelines for Converting Indoor Firing Ranges to Other Uses, 31 Jan 94.
 - c. OSHA Standard, 29 CFR 1910.1025, Lead Standard.
- 2. The lead wipe sample results for the Indoor Firing Range (IFR) located in Gurabo armory showed to be below reporting limit (BRL) except for sample #PB-726 (Hallway-floor entrance), 727 (Hallway floor middle), 728 (Hallway floor front), 729 (Hallway middle floor), 730 (Rm #1 floor entrance), 732 (\$Rm #2 floor entrance), 734 (Rm #3 floor entrance) & 737(Rm #4 floor entrance).
- 3. This lead wipe sample was found to be above the action level criteria of 30 micrograms per square foot (ug/sq ft).
- 4. This IFR will not be used for any purpose until decontamination is completed and samples are repeated after decontamination.
- 5. Request you contact this office once re-cleaning is completed so final sampling can be obtained.

DIRECTORALE OF ENGINEERING

PR-SS

SUBJECT: Lead Sample Results Indoor Firing Range, Gurabo, Puerto Rico

6. The POC is the undersigned, 787-289-1656 or SFC Gloria S. Rivera, 787-824-7449.

Encl as MARTA CARCANA
COL, AN, PRARNG
Deputy State Surgeon

CF: COS AO, 92nd SIB

Analytical Environmental Services, Inc.

Date: 7/22/2009

LEAD ON WIPES (N9100/7082) N7082

CLIENT:

National Guard Bureau Region-South IH

Project:

IFR GURAB

Delivery Order: PO No:

Lab Order:

0907C85

Date Received:

7/17/2009 12:40 PM

Matrix:

Wipe

Laboratory	Client Sample	Results	Units	Report	DF	Date	Date	Analyst
ID	ID	11054115	Circs	Limit.	Dr	Collected	Analyzed	Allalyst
0907C85-001A	PB-726	634	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-002A	PB-727	1810	ug, Total	59	2.96	7/9/2009	7/20/2009	AZS
0907C85-003A	PB-728	1500	ug, Total	52	2.59	7/9/2009	7/20/2009	AZS
0907C85-004A	PB-729	1790	ug, Total	57	2.86	7/9/2009	7/20/2009	AZS
0907C85-005A	PB-730	1640	ug, Total	55	2.73	7/9/2009	7/20/2009	AZS
0907C85-006A	PB-731	BRL	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-007A	PB-732	254	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-008A	PB-733	BRL	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-009A	PB-734	421	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-010A	PB-735	BRL	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-011A	PB-736	BRL	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-012A	PB-737	535	ug, Total	20	1	7/9/2009	7/20/2009	AZS
0907C85-013A	PB-738	BRL	ug, Total	20	1	7/9/2009	7/20/2009	AZS

Qualifiers:

BRL - Not Detected at the Reporting Limit

DF - Dilution Factor



DEPARIMENT OF THE ARMY AND THE AIR FORCE NATIONAL GUARD BUREAU REGIONAL INDUSTRIAL HYGIENE OFFICE AIRPORT PLAZA SUITE 1530 510 PLAZA DRIVE COLLEGE PARK, GA 30349

NGB-ARS-IHSE (40-5f)

April 30, 2008

MEMORANDUM FOR: The Adjutant General of PR ARNG, ATTN: MSG Eustaquio Antonetti, Chief, Field Maintenance Shop #2, State Road #189 KM 5.5, Gurabo, Puerto Rico 00778

Thru: PRARNG, COL Marta Carcana, DSS, PO Box 9023786, San Juan, PR 00902-3786

SUBJECT: Transmittal of IH Survey performed March 27 and 28, 2008 of the FMS #2, Gurabo, Puerto Rico 00778

1. References.

- a. Department of Defense Instruction 6055.1, Department of Defense Safety and Occupational Health (SOH) Program, 19 August 1998.
- b. Army Regulation (AR) 40-5, 25 May 2007, Preventive Medicine, Medical Service.
- c. National Guard Regulation (NGR) 385-10, 1988, Army National Guard Safety and Occupational Health Program.
- d. AR 11-34, The Army Respiratory Protection Program, 15 February 1990.
- e. TB MED 502, Occupational and Environmental Health Respiratory Protection Program, February 1982.
- f. DA PAM 40-503,30 October 2000, The Army Industrial Hygiene Program.
- g. DA PAM 40-501, 10 December 1998, Hearing Conservation.
- h. Threshold Limit Values and Biological Exposure Indices (TLVs and BEIs) for 2007, American Conference of Governmental Industrial Hygienists (ACG1H), Cincinnati, Ohio.
- i. Industrial Ventilation, 23rd Edition, American Conference of Governmental Industrial Hygienist, Cincinnati, Ohio.

SUBJECT: Transmittal of IH Survey performed March 27 and 28, 2008 of the FMS #2, Gurabo, Puerto Rico 00778

- j. USAEHA TG-141, November 1997, Guidelines for Air Sampling and Bulk sample Collection.
- k. Title 29, Code of Federal Regulations (CFR), 2004 rev., part 1910, Occupational Safety and Health Standards.
- l. Industrial Hygiene Survey Report by William N. Burch, Douglasville, GA 30134.

2. General.

- a. At the request of the PR ARNG Occupational Health Office, an Industrial Hygiene Service was put together to conduct Health Hazard Information module (HHIM) Field surveys and industrial hygiene sampling at FMS #2, Gurabo, Puerto Rico.
- b. The surveys were conducted by William N. Burch, Stonecreek Drive, Douglasville, GA 30134.
- 3. Findings: The information that follows is based on the findings of the survey performed. All HHIM field survey forms, industrial hygiene sampling and survey findings of the report are enclosed (See ENCL 1). Additionally two noise notification letters were generated from the data collected. Operations of very short duration were not sampled due to the requirements of the sampling method. If the operation changes or if the length of the operation is increased, contact this office to schedule sampling if it is deemed needed then.
- 4. Recommendations. Understand that all findings found in the enclosed report have been reviewed by the Regional Industrial Hygienist and the following recommendations are the ones to be followed.
 - a. Use the guidance given in the enclosed report as good IH practices, requesting industrial hygiene (IH) services where needed. The recommendations that follow are based on the survey findings as reported:
 - i. A local exhaust ventilation hood should be installed over the parts cleaning tank to remove vapors from workers breathing zone in accordance with requirements of ACGIH, Industrial Ventilation Manual

SUBJECT: Transmittal of IH Survey performed March 27 and 28, 2008 of the FMS #2, Gurabo, Puerto Rico 00778

of Recommended Practice. (RAC 3)

- ii. Maintain record of breathing zone air sample for solvents in SSD 55 during operation of the parts cleaning tank. (RAC 4)
- iii. A vehicle exhaust ventilation system, adequate for the vehicles serviced in the FMS, should be installed in the service bays in accordance with ACGIH, Industrial Ventilation Manual of Recommended Practice for turbo charged diesel engines. Follow the guidance in ACGIH Industrial Ventilation Manual, Vehicle Ventilation section for guidance in type and fan size. (RAC 2)
- iv. Ensure that workers wear the adequate hearing protection before starting noise hazardous operations identified and documented by the Sound Level Meter Survey and personal dosimetry. Maintain personnel in the Hearing Protection Program and ensure the wearing of hearing protection when operating noise hazardous machinery, equipment, and air impact tools. Also alert all employees to refer to the DD Form 2214 provided for the proper hearing protection when operating noise hazardous tools/equipment listed for the facility, and, to comply with the type hearing protection required when operating noise hazardous tools/equipment. (RAC 3)
- v. Ensure all water infiltrations are corrected and the damage to areas as observed in the automotive shop's upper wall and the locker room are mitigated since these could be sources for future IAQ issues. (RAC 3)
- vi. A log should be initiated to show routine inspection of the AED by state Environmental Health nurse to ensure that replacement of the battery is done before it expires and becomes unusable.
- b. The recommendations given in the comments section of the HHIM data sheets and data collected will serve as an update of the baseline for the Industrial-Hygiene Implementation Plan (IHIP) for FY2008. A follow up operation and hazard specific air sampling survey based on the enclosed findings will be included in the FY2009 IHIP.
- c. Have all HHIM data entered into the HHIM computer module.
- d. Use the report to help in correcting all deficiencies noted.
- e. Consider additional Industrial Hygiene services to monitor operations that were not looked at or surveyed during the present visits, especially if this will help eliminate health hazards and reduce medical surveillance

NGB-ARS-IHSE (40-5f)

SUBJECT: Transmittal of IH Survey performed March 27 and 28, 2008 of the FMS #2, Gurabo, Puerto Rico 00778

cost.

- f. Contact the State Occupational Health Office for any medical Surveillance that may be needed.
- g. To execute your responsibilities in correcting all deficiencies, coordinate with the Occupational Health Nurse and the Occupational Safety and Health Office for technical guidance.
- 5. The present report addressed to the local facility commanders was divided in such a way that personal data can be detached and kept by the OHM or blocked when forwarding these reports to other entities within the appropriate offices of PR ARNG. If additional information is needed please contact Mr. Etienne F. Rodriguez, Regional Industrial Hygienist, NGB-AVN-SI, COMM. (404) 559-4174 OR 1 (800) 326-0262.

Etienne F. Rodriguez

Regional Industrial

Hygienist

ENCL. as

CF: NGB-ARS-IHS

State Safety Manager, COL Josefina Cruz, Safety and Occupational Health Manager, PRARNG, P.O. Box 9023786, San Juan, P. R. 00902-3786.

INDUSTRIAL HYGIENE INITIAL BASELINE SURVEY PUERTO RICO ARMY NATIONAL GUARD



FIELD MAINTENANCE SHOP #2 STATE ROAD #189 KM 5.5 GURABO, PUERTO RICO 00778

DATE: MARCH 27 AND 28, 2008

PREPARED BY

WILLIAM N. BURCH, IH TECHNOLOGIST

WILLIAM N. BURCH 7043 STONECREEK DRIVE DOUGLASVILLE, GA 30134

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ATTACHMENTS:

Noise Dosimeters Print Out Sheets

Facility Diagram

MSDS Listing

DATA Chem Laboratories Analytical Request Form (Chain of Custody)
DATA Chem Laboratories Test Results

HHIM Sheets

MEMORANDUM FOR: Puerto Rico Army National Guard, Attn: Eustaquio Antonetti, MSG, Chief, Field Maintenance Shop #2, State Road #189 KM 5.5, Gurabo, Puerto Rico 00778

Subject: Industrial Hygiene Initial Baseline Survey of FMS #2, Gurabo, Puerto Rico.

BACKGROUND:

Introduction:

At the request of Mr. Etienne Rodriquez and Kenneth Fuller, National Guard Bureau Regional Industrial Hygiene South Office, Atlanta, GA., an initial baseline industrial hygiene survey was conducted at FMS #2, Gurabo, Puerto Rico on March 27 and 28, 2008 as part of the Puerto Rico Army National Guard Occupational Health in the workplace. The point of contact for this facility was MSG Antonettti at (787) 948-9980. A special thank you goes out to SGT Maria Gomez for assisting Mr. Burch on this survey.

Scope of Work:

The survey consisted of a general illumination survey, task lighting survey, noise dosimeter survey, sound level measurements of powered equipment and evaluating the condition of the building, including the airflow of the heating Ventilation and Air Conditioning (HVAC) System as it relates to indoor air quality. A review of several industrial programs, such as hazard communication, hearing conservation and personal protective equipment was also performed. A field survey form is complete on all industrial operations at the facility, and the data is contained in this report.

INSTRUMENTATION:

The following survey instrumentation was provided by or for the contractor, and was used to obtain illumination measurements, sound level measurements and noise dosimeter measurements. All instruments were pre-calibrated according to the manufacturer's instructions.

Instrument	Serial Number	Calibration
Extend Foot Condia Mater	005407	40.44.0007
Extech Foot Candle Meter	025427	12-11-2007
Quest Sound Level Meter	M8120066	12-13-2007
Quest Acoustic Calibrator	U9010082	12-13-2007
Larson Davis Noise Dosimeters	40235, 40236, 40237	11-01-2007
	40240, 40241 40242	11-01-2007
	40243, 40245, 40246	11-01-2007
	40247	11-01-2007
Larson Davis Noise Calibrator	2713	06-22-2007
SKC Air Sample Pump	786614	
Buck Calibrator	M-3553B	11-21-2007

OBSERVATIONS

FMS #2 is located within a secured fenced-in area of the Gurabo Army National Guard Armory. Personnel work from 07:00 to 16:00 hour, Monday thru Friday with two (09:00 to 09:30 and 12:00 to 13:00) breaks a day.

Employee POV parking is located in a fenced in area within the security fence that surrounds the Armory and FMS #2 facilities.

FMS #2 fulltime personnel list is as follows:

NAME	FIRST	SEX	RANK	POSITION
Antonetti	Eustaquio	M	MSG	Chief
Roldan	Leopoldo	M	SFC	Production Control
Carrasquillo	Jose	M	SFC	Automotive Leader
Rodriquez	Juan	M	SFC	Automotive Leader
Latorre	Gerald	M	SSG	Automotive Leader
Santiago	Peter	M	SGT	Automotive
Vargas	Jorge	M	SGT	Automotive
Sierra	Guillermo	M	SGT	Automotive
Rodriquez	Orlando	M	SGT	Automotive
Rivera	Miguel	M	SGT	Automotive
Burgos	Jose	M	SGT	Automotive
Perez	Rafael	M	SGT	Automtoive
Rivera	Benjamin	M	SGT	Automotive
Garcia	Oscar	M	SPC	Automotive
Galindez	Mario	M	SPC	Automotive
Soto	Geovan	M	SPC	Automotive
Oller	Jose	M	SPC	Automotive
Nazario	Angelica	F	SPC	Automotive
Passalacqua	Jose	M	SPC	Automotive
Sola	Juan	M	SPC	Automotive
Gomez	Maria	F	SGT	Supply
Ramirez	Astrid		SPC	Production Control
Roldan	Juan	М	SPC	Automotive

BUILDING CONDITION:

FMS #2 is a large concrete structure with a 9 bay automotive service garage at one end. At the opposite end there are two levels. On the lower level are the floor leaders office, break room, locker/shower and joint men/women bathroom. The upper level is the office of the chief, supply and production control and a women bathroom. The facility was built in early 1971. In my opinion, the condition of the building is fair but need some repair.

ADMINISTRATIVE OFFICES

There are several administrative offices, where personnel use computer systems, files, read, write and perform other administrative tasks as necessary. Computer use occurs throughout the day. The general illumination levels met the minimum requirement set forth by IES, Illuminating Engineering Society Handbook, 8th Edition.



Chief Antonetti Office



Production Control Office

AIRFLOW/VENTILATION

There are no central HVAC system provided for any of the FMS #2 facilities. However, air conditioning is provided for the administrative areas (i.e. Chief's Office, Floor Leader Office, Production Control, and Supply) and the break room/conference area. There are no vehicle carbon monoxide exhaust extraction ports for the service garage and no battery service area.

KITCHEN/CONFERENCE ROOM

The kitchen/conference room located on the lower level of FMS #2 is used for meetings and breaks. In the kitchen/conference room are several microwave ovens, refrigerator, TV, sink, conference table and chairs. The general illumination levels did not meet IES requirement.



Break Room



Break Room

MOTOR POOL

Motor Pool is located within the secured fenced-in area behind FMS #2. The vehicles in the photo are there to be serviced.



Motor Pool

POL

FMS #2 does not have a POL. Used motor oil is kept in a 2000 liter tank at the back of FMS #2. Used diesel fuel is kept in 55 gallon drums in a flammable storage building.



2000 Liter used Oil Storage Tank



Flammable Storage Building

AUTOMOTIVE BAY

This section consists of surface maintenance mechanics that perform repairs on wheel and track vehicles, engineer equipment, generators, trailers, and many additional items in the Puerto Rico Army National Guard inventory.

There are nine automotive service bays with one bay being used as a machine shop. The ceiling of the main service garage is a little to low to accommodate large vehicles. There are no vehicle carbon monoxide exhaust extraction ports or any carbon monoxide alarms in any of the service bays. The bay doors are always kept open doing duty hours. Two Porto-Kols are available to provide cool air movement in the service bays. The general Illumination levels did not meet

IES, Illuminating Engineering Society Handbook, 8th Edition minimum requirement.



Automotive Service Garage



Automotive Service Garage

SUPPLY

This section consists of supply, tool and parts. Supply is responsible for procurement of repair parts, shop and bench stock items; maintaining records indicating stock items, current and accurate requisition status, property books and supporting documents and the tool room, establishing and maintaining authorized stock, conducts quarterly and annual inventory, receives all incoming parts and supplies, process all documents and oversee safety and environmental duties. The supply warehouse is new and is located behind the kitchen/conference room building. The general Illumination levels met IES requirement.



Supply Office



Supply Warehouse

MATERIAL SAFETY DATA SHEETS

The MSDSs are kept in a binder in the main automotive service garage. The MSDS binder did not have a table of contents. All the flammable cabinets, HazMat storage, used oil storage and hazardous storage facility were inspected and found to be in compliance.

FINDINGS:

A. Automotive Bay

- 1. Illumination levels in the automotive bays were below IES requirement.
- 2. Two parts cleaning tanks with two separate cleaning solvents (FB245, Breakthrough and SSD 55) are near open windows in the automotive service garage. According to SGT Gomez (unit environmental person) Air samples were collected by someone from state approximately two months ago but no report was ever received but they were told to place the parts cleaning tanks opened windows.
- 3. There were no vehicle carbon monoxide extraction ports to prevent vehicle exhaust from building-up in the service area.
- 4. There were no carbon monoxide alarms to warn workers of dangerous levels of carbon monoxide.
- 5. Automotive Garage does not have a battery service room. All batteries used are maintenance free and the cells are completely sealed.
- 6. On March 27, 2008, seven automotive workers wore noise dosimeters for eight hours and the only worker exceeding OSHA's PEL of 85 dBA for an eight hour time-weighted-limit was SGT Rafael Perez III at 86.9 dBA.
- 7. On March 28, 2008, five automotive workers were noise dosimeters for eight hours and the time-weighted-limit was SGT Guillermo Sierra with 87.3 dBA.
- 8. Several areas inside and outside the automotive service bay had water damage to the upper wall.
- 9. On March 27, 2008, a breathing zone sample for dust was collected from SGT Peter Santiago while he was removing wheels and brakes from a vehicle. The sample was sent to Data Chem Laboratories for analysis. The results came back from the laboratory well below OSHA's PEL of 15 mg/m³. Impact wrench and air brush produced noise levels in access of OSHA's PEL of 85 dBA.
- 10. The two eyewash/shower stations were inspected and a log was found indicating date and signature of worker that routinely tested and inspected the station.

B. Supply

- 1. On March 28, 2008, SGT Maria Gomez wore a noise dosimeter and her test result was well below OSHA's PEL.
- 2. Illumination levels in Supply met IES requirement.

C. Production Control

- 1. On March 28, 2008, SPC Astrid Ramirez wore a noise dosimeter and her test result was well below OSHA's PEL.
- 2. General illumination levels in Production Control's larger office met IES requirement.
- 3. Task illumination at the computer on the desk in Production Control's smaller office did not meet IES task illumination requirement.

- D. The following areas were inspected and found to be in good order; hazardous materials storage facility, used oil storage tank, flammable storage cabinets and diesel fuel and new oil storage facility.
- E. A total of 16 portable fire extinguishers (PFE's) were noted throughout the facility and compound. All PFE's had signed certified tags with current inspection dates. A unit tag with signed current monthly inspection date was also attached to the fire extinguishers.
- F. A total of 2 portable first aid kits are in the facility. The first aid kits were inspected and found to be in good order.
- G. The AED did not have an inspection tag indicating when it was last inspected and when it is due to be serviced next. Also, the battery was in need of replacing.
- H. The locker room floor was water damaged. SGT Gomez said it was due to a water leak behind the back wall.
- I. Technician's personal protective equipment consist of the following: coveralls, safety boots, ear muffs, ear plugs, safety glasses, helmuts, impact gloves and latex gloves.

NATIONAL GUARD REGION SOUTH INDUSTRIAL HYGIENE OFFICE 510 PLAZA DRIVE, SUITE 530 COLLEGE, GA 30349

MEMORANDUM FOR: MSG Eustaquio Antonetti, Chief, Field Maintenance Shop #2, State Road #189 KM 5.5, Gurabo, Puerta Rico 00778

SUBJECT: Employee Notification of Noise Surveys Sampling Results.

1. DA regulations require employees be notified of their exposure results from Industrial Hygiene surveys. The following results are from noise surveys performed at FMS #2, State Road #189 KM 5.5, Gurabo, Puerto Rico on 28 March 2008.

EMPLOYEE

NOISE EXPOSURE

Guillermo Sierra

87.3

- 2. Statistical calculations of the employee's exposure indicate levels above the OSHA noise standard (29 CFR 1910.95) of 85dBA. Therefore this employee is included in the Hearing Conservation Program.
- 3. According to the noise survey performed, you are required by DA's Hearing Conservation Policy, DA PAM 40-501, to:
 - a. Wear either earplugs or muffs whenever noise levels are greater than or equal to 85 dBA.
 - b. Be enrolled in a Hearing Conservation Program.
 - c. Obey warning signs throughout the installation in noise hazardous areas and on equipment which require personnel to wear hearing protection.
 - d. Have a copy of this notification letter placed in your employee file.
- 4. If you have any questions regarding this matter contact the State Safety and Occupational Health Manager.

NATIONAL GUARD REGION SOUTH INDUSTRIAL HYGIENE OFFICE 510 PLAZA DRIVE, SUITE 530 COLLEGE, GA 30349

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EMPLOYEE

NOISE EXPOSURE

Rafael Perez III

86.9

- 2. Statistical calculations of the employee's exposure indicate levels above the OSHA noise standard (29 CFR 1910.95) of 85dBA. Therefore this employee is included in the Hearing Conservation Program.
- 3. According to the noise survey performed, you are required by DA's Hearing Conservation Policy, DA PAM 40-501, to:
 - a. Wear either earplugs or muffs whenever noise levels are greater than or equal to 85 dBA.
 - b. Be enrolled in a Hearing Conservation Program.
 - c. Obey warning signs throughout the installation in noise hazardous areas and on equipment which require personnel to wear hearing protection.
 - d. Have a copy of this notification letter placed in your employee file.
- 4. If you have any questions regarding this matter contact the State Safety and Occupational Health Manager.

APPENDIX A

TABLE 1 (General Illumination Levels)

Location	Range in Foot Candles (FC)	Average FC	IES Standard in FC
Break room	36 - 52	45	50 - 100
Automotive	23 - 76	39	50 - 100
Floor Leaders Office	57 - 81	69	50 - 100
Production Control	33 - 97	67	50 - 100
Chief' Office	49 - 135	100	50 - 100

TABLE 2A (Sound Level Measurements)

Equipment	Measured Sound level in (decibels) dBA
Air Brush	86 - 88
Impact Wrench (½)	92 - 94

TABLE 2B (Noise Dosimeter Survey)

March 27, 2008

Name	Location	8 Hour TWA in dBA
Rafael Perez III	Automotive	86.9
Benjamin Rivera	Automotive	74.4
Geovan Soto	Automotive	78.6
Gerald Latorre	Automotive	77.4
Juan Roldan	Automotive	81.8
Juan Sola	Automotive	84.2
Leopoldo Roldan	Production Control	77.7

March 28, 2008

Name	Location	8 Hour TWA in dBA
Guillermo Sierra	Automotive	87.3
Benjamin Rivera	Automotive	Soto 78.9
Maria Gomez	Supply	74.4
Astrid Ramirez	Production Control	68.1
Angelica Nazario	Automotive	70.0
Geovan Soto	Automotive	76.2

TABLE 3 (Total Nuisance Dust)

Name	Sample No.	Analysis Results	OSHA PEL
Peter Santiago	BD0808701	0.08 mg/m ³	15 mg/m ³

TECHNICAL ASSISTANCE

POC for further assistance concerning this evaluation is Mr. Kenneth Fuller or Mr. Etienne Rodriquez:

Mr. Kenneth Fuller or Mr. Etienne Rodriguez NGB Regional Industrial Hygiene South

510 Plaza Drive, Suite 1530 College Park, GA 30349

Office: (404) 559-4174 FAX: (404) 559-4175

E-mail: Etienne.rodriguez@us.army.mil or

mandan.fuller@us.army.mil

APPENDIX B (PICTURES)



Eyewash/Shower Station



Hazmat Storage Facilities



Oil/Water Separator



Compressor



Used Oil Filter Crusher



Porto-Kol Fan

APPENDIX B (PICTURES)



Parts Cleaning Tank



3 Ton Crane

APPENDIX C (PROBLEM AREAS)



Water Damaged Floor Locker Room



Water Damaged Wall Automotive Bay

General Information Serial Number Model User Job Description Location	40461 705+ Rafael Perez 111 Automotive
Start Time Stop Time Run Time Pre Calibration Post Calibration Calibration Deviation Sample Interval	FMS #2, Gurabo, PR Thursday, 27 March 2008 07:30:05 Thursday, 27 March 2008 14:24:05 06:54:00 Tuesday, 25 March 2008 16:53:00 Thursday, 27 March 2008 18:53:00 0.0 dB 60 Sec.
Note	Dose 1
Dose: Projected Dose: Leq: TWA: TWA: TWA (8) Lmax: Lpeak (max): Lmin: Lep (8) SE: Overload?	65.3 % 75.8 % 92.2 dBA 88.0 dBA 86.9 dBA 119.5 dBA 137.8 dB 55.3 dBA 91.6 dBA 4.6 Pa²hr No
Statistics L10 L30 L50 L70 L90	95.0 dBA 87.0 dBA 81.0 dBA 76.0 dBA 69.0 dBA
Settings Exchange Rate: Threshold: Criterion Level: Criterion Duration: RMS Weight: Peak Weight: Detector: Gain:	5 80 dBA 90 dBA 8 hours A Weighting Unweighted Slow 0 dB

General Information	المتعاد والمناف
Serial Number	40459
Model	705+
User	Peter Santiago
Job Description	Automotive
Location	FMS #2, Gurabo, PR
	Ino #2, Galabo, FR
Start Time	Thursday, 27 March 2008 07:30:05
Stop Time	Thursday, 27 March 2008 15:29:05
Run Time	07:59:00
Pre Calibration	Tuesday, 25 March 2008 17:42:00
Post Calibration	Thursday, 27 March 2008 18:47:00
Calibration Deviation	0.0 dB
Sample Interval	60 Sec.
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Note The second of the second	and the first of the second of
் பாகர்களையே கூறு கூறு கூறு கூறு கூறு குறிய கூறு கூறு கூறு கூறு கூறு கூறு கூறு கூறு	Programme the measurement of the superior of t
Results	Market - Market and Americk - Japan September (1994) and Carter and Carte American September 1994 (1994) and Carte American September 1994 (1994)
	Dose 1
Dose:	187915.8 %
Projected Dose:	188308.1 %
Leq:	170.2 dBA
TWA:	144.4 dBA
TWA (8)	144.4 dBA
Lmax:	214.8 dBA
Lpeak (max):	. 185.6 dB
Lmin:	64.5 dBA
Lep (8)	170.2 dBA
SE:	336726560.0 Pa ² hr
Overload?	No
Statistics	արտանից և տեսան՝ և և տիրական և հաստահատարարակ ան լունայացի հարևերդ դան, արտաստ և դարձու
L10	92.0 dBA
L30	85.5 dBA
L50	81.0 dBA
L70	77.5 dBA
L90	72.5 dBA
r and a strong principle with the program of the second of	
Settings	The second of th
Exchange Rate:	5
Threshold:	ABP 08
Criterion Level:	90 dBA
Criterion Duration:	8 hours
RMS Weight:	A Weighting
Peak Weight:	Unweighted
Detector:	Slow
Gain:	0 dB

General Information	
Serial Number	40460
Model	705+
User	Maria Gomez
Job Description	Supply
Location	FMS #2, Gurabo, PR
	•
Start Time	Friday, 28 March 2008 07:30:05
Stop Time	Friday, 28 March 2008 15:29:05
Run Time	07:59:00
Pre Calibration	Thursday, 27 March 2008 18:34:00
Post Calibration	Friday, 28 March 2008 17:01:00
Calibration Deviation	-0.9 dB
Sample Interval	. 60 Sec.
در المجال المراجع من المجال المجا المراجع المجال المج	
Note	and the second s
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Results	
Dene	Dose 1
Dose:	11.5 %
Projected Dose:	11.5 %
Leq:	80.0 dBA
TWA:	74.4 dBA
TWA (8)	74.4 dBA
Lmax:	111.1 dBA
Lpeak (max):	151.7 dB
Lmin:	63.6 dBA
Lep (8) SE:	80.0 dBA
Overload?	0.3 Pa ² hr
Overroad?	Yes
Statistics	و يقدمت وموادد و معدد والامتحاد والمتحاد والمتحا
L10	84.5 dBA
L30	
L50	77.5 dBA
L70	72.0 dBA
L90	68.0 dBA 65.5 dBA
	65.5 dBA
Settings	وسهر مهما بالمراز المنشاو الرازات المراد استعملوها بالمغال مغم المغوا المالع المالع المالع المالع المالع
Exchange Rate:	the same of the same and the sa
Threshold:	80 dBA
Criterion Level:	90 dBA
Criterion Duration:	8 hours
RMS Weight:	A Weighting
Peak Weight:	Unweighted
Detector:	Slow
Gain:	0 dB
	, ub

General Information	
Serial Number	40465
Model	705+
User	Leopoldo Roldan
Job Description	Production Control
Location	FMS #2, Gurabo, PR
	IND #2, GUIADO, FR
Start Time	Thursday, 27 March 2008 07:30:05
Stop Time	Thursday, 27 March 2008 15:29:05
Run Time	07:59:00
Pre Calibration	Tuesday, 25 March 2008 17:36:00
Post Calibration	Thursday, 27 March 2008 18:40:00
Calibration Deviation	-0.1 dB
Sample Interval	60 Sec.
and the second of the second o	A CONTRACTOR OF THE CONTRACTOR
Note	The state of the s
Results	أأن يتميد لوادار إفضائها أرايا لوطائهما المداعية أداد لواسات فيداعها المستهيمية ودوا استعمامهم أأحاد المواد
المنظم المنظ المنظم المنظم	Dose 1
Dose:	18.2 %
Projected Dose:	18.2 %
Leq:	84.1 dBA
TWA:	77.7 dBA
TWA (8)	77.7 dBA
Lmax:	117.0 dBA
Lpeak (max):	137.3 dB
Lmin:	64.7 dBA
Lep (8)	84.1 dBA
SE:	0.8 Pa ² hr
Overload?	No
	110
Statistics	
L10	86.5 dBA
L30	76.5 dBA
L50	72.0 dBA
L70	68.5 dBA
L90	67.0 dBA
Settings	ويها المهادية المتعارض ومسوما والمتعارض والمتعارف والمتعارف والمتعارف والمتعارض والمتعارض والمتعارض
Exchange Rate:	5
Threshold:	
Criterion Level:	80 dBA
Criterion Duration:	90 dBA
RMS Weight:	8 hours
Peak Weight:	A Weighting
Detector:	Unweighted
Gain:	Slow
	0 dB

General Information Serial Number Model User Job Description Location	40462 705+ Juan Sola Automotive FMS #2, Gurabo, PR
Start Time Stop Time Run Time Pre Calibration Post Calibration Calibration Deviation Sample Interval	Thursday, 27 March 2008 07:30:05 Thursday, 27 March 2008 15:29:05 07:59:00 Tuesday, 25 March 2008 17:29:00 Thursday, 27 March 2008 18:25:00 0.0 dB 60 Sec.
Note	القر المستحقيدين وليدن الدار المحيدة فالمستحدة والمستحدة المحادث
Danas	Dose 1
Dose:	44.9 %
Projected Dose:	45.0 %
Leq: TWA:	90.6 dBA
	84.2 dBA
TWA (8) Lmax:	84.2 dBA
	118.5 dBA
Lpeak (max):	188.3 dB
Lmin:	63.1 dBA
Lep (8) SE:	90.6 dBA
Overload?	3.7 Pa ² hr
Overroad;	Yes
Statistics	and the second s
L10	89.5 dBA
L30	82.0 dBA
L50	77.0 dBA
L70	72.5 dBA
L90	66.5 dBA
Settings Exchange Rate:	The second section of the sec
Threshold:	ABA 08
Criterion Level:	90 dBA
Criterion Duration:	8 hours
RMS Weight:	A Weighting
Peak Weight:	Unweighted
Detector:	Slow
Gain:	0 dB
	C GB

General Information	The second secon
Serial Number	40466
Model	705+
User	Juan Roldan
Job Description	Automotive
Location	FMS #2, Gurabo, PR
	THO #2, GUIADO, PR
Start Time	Thursday, 27 March 2008 07:30:06
Stop Time	Thursday, 27 March 2008 15:29:06
Run Time	07:59:00
Pre Calibration	Tuesday, 25 March 2008 17:04:00
Post Calibration	Thursday, 27 March 2008 18:21:00
Calibration Deviation	0.0 dB
Sample Interval	60 Sec.
	00 566:
Note	والها المعين الأمسي المطاعلاتين ورائع المرتسبيات التطاوير فوالواليفونا للاما فيستنب الما وفقف عداعا
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Results	At a common property of the second common region of the companies of the common of the
	Dose 1
Dose:	32.0 %
Projected Dose:	32.0 %
Leq:	87.9 dBA
TWA:	81.8 dBA
TWA (8)	81.8 dBA
Lmax:	117.8 dBA
Lpeak (max):	184.9 dB
Lmin:	65.6 dBA
Lep (8)	87.9 dBA
SE:	2.0 Pa ² hr
Overload?	Yes
The state of the s	
Statistics	and the second s
L10	89.0 dBA
L30	80.0 dBA
L50 L70	75.0 dBA
L90	72.0 dBA
1190	68.5 dBA
Settings	المرابع وساحيان والمرافض المشهود مددات
Exchange Rate:	e entrependo en como en entre entre en
Threshold:	5
Criterion Level:	dBA
Criterion Duration:	90 dBA
RMS Weight:	8 hours
Peak Weight:	A Weighting
Detector:	Unweighted
Gain:	Slow 0 dB
	0 dB

General Information	the state of the
Serial Number	40460
Model	705+
User	
Job Description	Gerald Latorre
Location	Automotive
Docacion	FMS #2, Gurabo, PR
Start Time	ml 1
Stop Time	Thursday, 27 March 2008 07:30:06
Run Time	Thursday, 27 March 2008 15:29:06
Pre Calibration	07:59:00
	Tuesday, 25 March 2008 17:48:00
Post Calibration	Thursday, 27 March 2008 18:28:00
Calibration Deviation	0.0 dB
Sample Interval	60 Sec.
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Note	The second of th
	The state of the s
grapheres and the second of th	
Results	The state of the s
	Dose 1
Dose:	17.5 %
Projected Dose:	17.5 %
Leq:	83.4 dBA
TWA:	77.4 dBA
TWA (8)	77.4 dBA
Lmax:	111.6 dBA
Lpeak (max):	151.6 dB
Lmin:	63.9 dBA
Lep (8)	
SE:	
Overload?	0.7 Pa ² hr
OVCITORO:	Yes
Statistics	والأصور والمعارين ومداري الأراب الماريوني يطروا الاستواد مسوما يعجان الماسيدية
L10	المعتبية الأراع في في المنافق المنافق المعافد المنافق
L30	85.5 dBA
L50	78.5 dBA
L70	73.5 dBA
L90	69.5 dBA
TA0	66.0 dBA
Settings	P. M. C.
	The second secon
Exchange Rate:	5
Threshold:	80 dBA
Criterion Level:	90 dBA
Criterion Duration:	8 hours
RMS Weight:	A Weighting
Peak Weight:	Unweighted
Detector:	Slow
Gain:	0 dB

General Information Serial Number Model User Job Description Location	40458 705+ Geovan Soto Automotive FMS #2, Gurabo, PR
Start Time Stop Time Run Time Pre Calibration Post Calibration Calibration Deviation Sample Interval	Thursday, 27 March 2008 07:30:06 Thursday, 27 March 2008 15:29:06 07:59:00 Tuesday, 25 March 2008 17:14:00 Thursday, 27 March 2008 18:16:00 0.0 dB 60 Sec.
Note	The control of the co
Dose: Projected Dose: Leq: TWA: TWA (8) Lmax: Lpeak (max): Lmin: Lep (8) SE: Overload?	Dose 1 20.5 % 20.5 % 84.4 dBA 78.6 dBA 78.6 dBA 112.0 dBA 1150.6 dB 65.1 dBA 84.4 dBA 0.9 Pa²hr Yes
Statistics L10 L30 L50 L70 L90	86.5 dBA 79.0 dBA 74.0 dBA 70.0 dBA 67.5 dBA
Settings Exchange Rate: Threshold: Criterion Level: Criterion Duration: RMS Weight: Peak Weight: Detector: Gain:	5 80 dBA 90 dBA 8 hours A Weighting Unweighted Slow 0 dB

General Information	the second of th	
Serial Number	404	57
Model	70.	
User	Geovan So	-
Job Description	Automoti	
Location	FMS #2, Gurabo,	
Start Time	Friday, 28 March 2008 07:30:	06
Stop Time	Friday, 28 March 2008 15:29:	06
Run Time	07:59:	
Pre Calibration	Thursday, 27 March 2008 18:10:	00
Post Calibration	Friday, 28 March 2008 17:17:	
Calibration Deviation	-0.7	
Sample Interval	60 Sec	c.
Note	and the contract of the contra	.
NOCE In the second section of the second of	الهاب وورست بالمراشية والمراس ووروس المستعدي والمنافي المراس والمستعدم والمراس المراس والمراس والمستعدد	
Results	وللمارورون والمنافع والمناف المعاملين المساورة المساف فيموض فالمناف المام المسافية والمسافي المسافية	-
A CONTROL OF THE CONT	Dose 1	
Dose:	14.7	용
Projected Dose:	14.8	₹ 8
Leq:		ъ ВА
TWÂ:		BA
TWA (8)	_ 1.7	BA
Lmax:		BA
Lpeak (max):		dB
Lmin:		BA
Lep (8)		BA
SE:	0.6 Pa ² l	
Overload?		es
Statistics	and the control of t The control of the control of	
L10	85.0 di	ΒÃ
L30	77.5 di	BA
L50	74.0 di	BA
L70		BA
L90	67.0 di	BA
Settings	والمرابي سنيها ومحصوص والماء الماسين والمستقدان والمواجعة والماء والمستقدان والماسية	
Exchange Rate:		
Threshold:		
Criterion Level:		BA
Criterion Duration:		BA
RMS Weight:	8 hour	
Peak Weight:	A Weightir Unweighte	
Detector:	Slo	
Gain:		ow dB
	· ·	

General Information	
Serial Number Model	40463
User	705+
Job Description	Benjamin Rivera
Location	Automotive
200002011	FMS #2, Gurabo, PR
Start Time	Thursday, 27 March 2008 07:30:06
Stop_Time	Thursday, 27 March 2008 15:29:06
Run Time	07:59:00
Pre Calibration	Tuesday, 25 March 2008 17:22:00
Post Calibration	Thursday, 27 March 2008 18:36:00
Calibration Deviation	0.0 dB
Sample Interval	60 Sec.
Note	والمراوية والمعاومة والمناز والمعارضة والمعارضة والمعارضة والمعارضة والمعارضة والمعارضة والمعارضة والمعارضة
The second secon	den delicen in action and in the contract of t
The first way in the section of the	
Results	tem unit de la company de la c
Dose:	Dose 1
Projected Dose:	11.4
Leq:	11.5 %
TWA:	82.2 dBA
TWA (8)	74.4 dBA 74.4 dBA
Lmax:	74.4 dBA 111.7 dBA
Lpeak (max):	151.9 dB
Lmin:	51.2 dBA
Lep (8)	82.2 dBA
SE:	0.5 Pa ² hr
Overload?	Yes
Statistics	் நார்க்கு நார்க்கு நார்க்கு நார்க்கு நார்க்கு நார்க்கு முற்ற முற்ற முற்ற நார்க்கு முற்ற நார்க்கு முற்ற முற்ற நார்க்கு நார்க்கு நார்
L10	82.5 dBA
L30	
L50	77.0 dBA 74.5 dBA
L70	74.5 dBA 72.5 dBA
L90	69.5 dBA
Part of the same against the comment of the same and the	32.1
Settings	in the contract of the term of the contract of the contract of the term of the contract of the
Exchange Rate:	
•	5
Threshold:	5 80 dBA
Threshold: Criterion Level:	5 80 dBA 90 dBA
Threshold: Criterion Level: Criterion Duration:	90 dBA 8 hours
Threshold: Criterion Level: Criterion Duration: RMS Weight:	90 dBA 8 hours A Weighting
Threshold: Criterion Level: Criterion Duration: RMS Weight: Peak Weight:	90 dBA 8 hours A Weighting Unweighted
Threshold: Criterion Level: Criterion Duration: RMS Weight: Peak Weight: Detector: Gain:	90 dBA 8 hours A Weighting

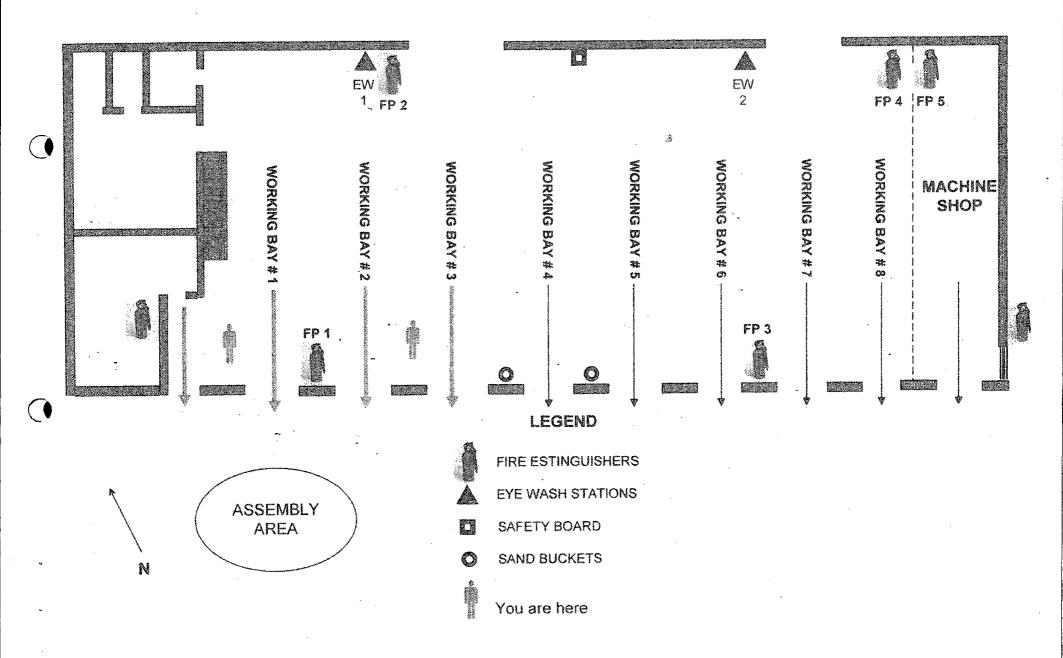
General Information	
Serial Number	40465
Model	705+
User Job Description	Benjamin Rivera
Location	Automotive FMS #2, Gurabo, PR
200402011	INS #2, Gulabo, PA
Start Time	Friday, 28 March 2008 07:30:05
Stop Time	Friday, 28 March 2008 15:29:05
Run Time	07:59:00
Pre Calibration Post Calibration	Thursday, 27 March 2008 18:45:00
Calibration Deviation	Friday, 28 March 2008 17:06:00 -0.8 dB
Sample Interval	60 Sec.
	The state of the second of the
Note	Services and the services of t
Results	militari dan menganan dia mendengan perangan dan pengangan pengangan penggan penggangan penggangan penggangan Penggan penggangan penggangan penggangan penggangan penggangan penggan penggan penggangan penggangan penggan p
Since on any manage of the control of the control of the purpose of the control o	Dose 1
Dose:	21.6 %
Projected Dose:	21.6 %
Leq:	85.8 dBA
TWA: TWA (8)	79.0 dBA 78.9 dBA
Lmax:	78.9 dBA 111.0 dBA
Lpeak (max):	152.1 dB
Lmin:	64.9 dBA
Lep (8)	85.8 dBA
SE:	1.2 Pa ² hr
Overload?	Yes
Statistics	والمتعلق والمتعلق المتعارض والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض
L10	86.5 dBA
L30	78.0 dBA
L50	75.5 dBA
L70	72.5 dBA
L90	69.0 dBA
Settings	المراجعين ويستور والمراجعين والمستويد الوراد والمستور والمستور والمستور والمستورة المستويد والمستور والمستورد والمس
Exchange Rate:	The second of th
Threshold:	80 dBA
Criterion Level:	90 dBA
Criterion Duration: RMS Weight:	8 hours
Peak Weight:	A Weighting
Detector:	Unweighted Slow
Gain:	0 dB
	- 45

General Information	
Serial Number	40463
Model	705+
User	Astrid Ramirez
Job Description	Production Control
Location	FMS #2, Gurabo, PR
Start Time	Friday, 28 March 2008 07:30:06
Stop Time	Friday, 28 March 2008 15:29:06
Run Time	07:59:00
Pre Calibration	Thursday, 27 March 2008 18:39:00
Post Calibration	Friday, 28 March 2008 16:45:00
Calibration Deviation	-0.8 dB
Sample Interval	60 Sec.
Models and the second of the s	والمواصية وسنتهض والرارا القاهران فالوجية بالمساد والسائق فالماما
Note	ATT IN AN ADMINISTRATION OF THE PROPERTY OF TH
Results	the first and the first state of
NESULES	Dose 1
Dose:	4.8 %
Projected Dose:	4.8
Leg:	77.2 dBA
TWA:	68.1 dBA
TWA (8)	68.1 dBA
Lmax:	110.2 dBA
Lpeak (max):	151.8 dB
Lmin:	46.9 dBA
Lep (8)	77.2 dBA
SE:	0.2 Pa ² hr
Overload?	Yes
The Manual Company of Company of Assessing Company of C	
Statistics	and the control of th
L10	80.0 dBA
L30	73.0 dBA
L50 L70	66.0 dBA
L90	59.5 dBA
H30	59.5 dBA
Settings	and the second of the second o
Exchange Rate:	5
Threshold:	ABD 08
Criterion Level:	90 dBA
Criterion Duration:	8 hours
RMS Weight:	A Weighting
Peak Weight:	Unweighted
Detector:	Slow
Gain:	0 dB

General Information Serial Number	A STATE OF THE STA		40464
Model			705+
User	•	Angelica	Nazario
Job Description			omotive
Location		FMS #2, Gur	abo, PR
Start Time		28 March 2008 0	
Stop Time	Friday,	28 March 2008 1	
Run Time Pre Calibration	Thursday	27 March 2008 1	7:59:00
Post Calibration		28 March 2008 1	
Calibration Deviation	11100,	EU MAION 2000 1	-0.8 dB
Sample Interval			60 Sec.
Note	in the state of the special part of the specia		20 K- M - 2
Control Contro		annes anno alla se sense es es es es es esta de la secono de la companione de la companione de la companione d	· marrier marrier p. e
Results	A Company of the Comp	ngen dan e tanggagada iyo bisi - qorus	an pure of the same of
ರ್ಷ-ಚರ್ಷನೆಯ ನೀರುವ ನಿರ್ವಹ ನೆಗೆ ಕೊಂಡಿ ಕೊಡಲು 2ರಂಪಡೆಗೆ ನೀಡುವು ಪಾರ್ಯವಾಗಿ ನಡೆದ ಪಾರ್ಯವಾಗಿ ಹಲ್ಲಿ ಮಾಡುವುದು ಮುಖ್ಯವಾಗಿ ಮು	i' ta dilik, uun ya mila'ingan iya a i na ja _a yaan nadhina darkiliga saan a yab'ita yayana.	Dose 1	
Dose:		6.3	8
Projected Dose:	,	6.3	8
Leq: TWA:		78.6	dBA
TWA:		70.0 70.0	dBA dBA
Lmax:		110.6	dBA
Lpeak (max):		151.5	dB
Lmin:		53.5	dBA
Lep (8)		78.6	dBA
SE:		0.2	Pa²hr
Overload?			Yes
Statistics		The same same of the same specific	****
L10		80.5	dBA
L30 L50		76.0	dBA
L70		71.5 67.5	dBA
L90		59.5	dBA dBA
Settings	and the second s	والهوالا المالية	· • v · · ·
Exchange Rate:	لسست بدايها والمالية المالية	·	
Threshold:		80	dBA
Criterion Level:		90	dBA
Criterion Duration:		8	hours
RMS Weight:			ighting
Peak Weight:		Unw	eighted
Detector: Gain:		0	Slow
Gain.		U	dB

General Information	and the second s
Serial Number	40466
Model	705+
User	Guillermo Sierra
Job Description	Automotive
Location	FMS #2, Gurabo, PR
Start Time	Friday, 28 March 2008 07:30:06
Stop Time	Friday, 28 March 2008 15:29:06
Run Time	07:59:00
Pre Calibration	Thursday, 27 March 2008 18:23:00
Post Calibration	Friday, 28 March 2008 17:26:00
Calibration Deviation	-0.7 dB
Sample Interval	60 Sec.
Note	to the anomalous and an order on the course of the course
NOTE	and the state of t
Results	militari kanamatan kanamatan mengantan kanamatan mengantan mengantan mengantan kanamatan di penamatan di mengan
PRODUITO	Dose 1
Dose:	68.9 %
Projected Dose:	69.0 %
Leq:	91.1 dBA
TWA:	87.3 dBA
TWA (8)	87.3 dBA
Lmax:	117.8 dBA
Lpeak (max):	152.0 dB
Lmin:	64.9 dBA
Lep (8)	91.1 dBA
SE:	4.1 Pa ² hr
Overload?	Yes
A ST THE PROPERTY NAMES OF THE PROPERTY OF THE	and the second s
Statistics	
L10	94.0 dBA
L30	87.5 dBA
L50	81.5 dBA
L70 L90	74.0 dBA
T20	67.5 dBA
Settings	يواج المناج الحاسف بمايين والمهور والموادعة المدادية ماويدة
Exchange Rate:	5
Threshold:	80 dBA
Criterion Level:	90 dBA
Criterion Duration:	8 hours
RMS Weight:	A Weighting
Peak Weight:	Unweighted
Detector:	Slow
Gain:	0 dB

FMS 2 FIRE EVACUATION PLAN (GROUND FLOOR)



FMS #2

State Road #189 KM 5.5 Gurabo, Puerto Rico 00778

Gurado, Puerto Rico 00

- 42. Royco 634 (Cleaner Lubricant Preservative
- 43. CLP Liquid
- 44. General Purpose Grease
- 45. Oct Oil 70-1-Mil-L-7870A (Lubricating Oil)
- 46. General Purpose Lubricating Oil
- 47. Artillary Grease
- 48. Silicone Brake Fluid (DOT 5)
- 49. Caribbean Cool Coolant 33
- 50. SA 829 0032, Grease Ball and Roller
- 51. Invisilube (Clear Multi-purpose Lubricant)
- 52. ELC-PS (Plastic Safe Contact Cleaner)
- 53. Duraflex Lube (a wire rope, chain and cable lubricant)
- 54. CAP (Automotive Battery Cleaner and Protector)
- 55. Rapid Wrench (A Formulated Aerosol Lubricant Sealer and Anti-Seize Compound)
- 56. DRI (A Formulated Penetrating Compound)
- 57. Real Steel (Aerosol Metalic Coatings).
- 58. PGR (Formulated Aerosol Paint and Graffiti Remover)
- 59. Orangel Aerosol (Formulated Aerosol Belt Dressing)
- 60. GLV (Cold Galvanizing Compound)
- 61. GRS (Multipurpose Aerosol Lubricant)
- 62. PEN (Penetrating Oil)
- 63. Loctite
- 64. Grease, Automotive and Artillary
- 65. Windshield Cleaning Compound
- 66. Dry Cleaning Solvent
- 67. Esso Low 5 NO2 Diesel
- 68. MRO Dark Green (Paint)
- 69. MRO Deep Blue (Paint)
- 70. GSA Absorbent, Oil & Water
- 71. Exterior Latex Flat Coating
- 72. Metal Primer
- 73. Break Through
- 74. Spray Nine (Multi Purpose Germicidal Cleaner)
- 75. Lysol

Results Total Dust

Client #	DCL #	Sample Volume (L)	mg/sample	mg/m^3
BD 0808701	08-07998	878.4	0.07	0.08
Blank	08-07999	-	ND	-

EQL			0.05	

ND indicates not detected at or above the estimated quantitation limit (EQL).

Rob Nieman Analyst

Reviewer

INLAND TECHNOLOGY INC -- FB245, BREAKTHROUGH -- 6850-01-378-0666 Product ID: FB245, BREAKTHROUGH MSDS Date: 06/26/2001 FSC:6850 NIIN:01-378-0666 Status Code: A MSDS Number: CLNHC === Responsible Party === Company Name: INLAND TECHNOLOGY INC Address:401 E 27TH ST City: TACOMA State:WA ZIP:98421 Country: US Info Phone Num:800-552-3100/800-255-3924 Emergency Phone Num:800-255-3924 Resp. Party Other MSDS Num.:03201 CAGE: 0K209 === Contractor Identification === Address:401 E 27TH STREET Box:City:TACOMA State: WA ZIP:98421-1203 Country:US Phone: 800-552-3100/253-383-1177 Contract Num:SP0450-02-M-M033 CAGE: 0K209 ======== Composition/Information on Ingredients ========= Ingred Name: C12-C13 PARAFFINIC HYDROCARBONS CAS: 64742-48-9 OSHA PEL:NOT LISTED ACGIH TLV: NOT LISTED ============= Hazards Identification ======================== Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO Reports of Carcinogenicity:NTP:NO IARC:NO Health Hazards Acute and Chronic: ACUTE HEALTH EFFECTS: LIQUID CONTACTING THE EYES MAY CAUSE EYE IRRITATION. LOW ORDER ACUTE ORAL AND DERMAL TOXICITY. INHALATION OF VAPORS CAN CAUSE IRRITATION TO NOSE, THROAT, AND UPPER RESPIRATORY TR ACT. CHRONIC HEALTH EFFECTS: PROLONGED OR REPEATED SKIN EXPOSURE CAN LEAD TO MILD IRRITATION, DEFATTING, AND DERMATITIS. Explanation of Carcinogenicity: NO CARCINOGENIC CAUSING INGREDIENTS. Effects of Overexposure: EYES: IRRITATION. INHALATION: IRRITATION OF NOSE, THROAT, AND UPPER RESPIRATORY TRACT, DEFATTING, DERMATITIS. Medical Cond Aggravated by Exposure: MAY AGGRAVATE EXISTING DERMATITIS.

First Aid:EYES: IF EYE CONTACT OCCURS FLUSH WITH WATER FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS CONTACT PHYSICIAN. SKIN: IN CASE OF SKIN CONTACT, REMOVE ANY CONTAMINATED CLOT HING AND WASH SKIN THOROUGHLY WITH SOAPAND WATER.

INHALATION: IF OVERCOME BY VAPOR, REMOVE FROM EXPOSED AREA AND CALL PHYSICIAN IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATE LY

Flash Point Method: PMCC

Flash Point:=65.6C, 150.F

Lower Limits: 0.8

Upper Limits:7

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Extinguishing Media: FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE. Fire Fighting Procedures: USE AIR SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AND CONFINED SPACES OR AS OTHERWISE NEEDED.

Unusual Fire/Explosion Hazard: NONE KNOWN

Spill Release Procedures: SHUT OFF AND ELIMINATE ALL IGNITABLE SOURCES. CONTAIN AND COLLECT MATERIAL. ABSORB RESIDUE.

Handling and Storage Precautions: USE AND STORE AWAY FROM HEAT, SPARKS, AND OPEN FLAME. KEEP CONTAINER SEALED WHEN NOT IN USE.

Other Precautions: KEEP ALL CHEMICALS OUT OF THE REACH OF CHILDREN.

======= Exposure Controls/Personal Protection =========

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: USE MECHANICAL DILUTION VENTILATION WHENEVER PRODUCT IS USED IN A CONFINED SPACE, IS HEATED ABOVE AMBIENT TEMPERATURES, OR IS AGITATED.

Protective Gloves: USE CHEMICAL-RESISTANT, IF NEEDED.

Eye Protection: USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.

Other Protective Equipment: PROVIDE EYE WASH OR STERILE EYE RINSE STATION.

Work Hygienic Practices:READ AND UNDERSTAND ALL CAUTIONS, LABELS, AND MSDS BEFORE USING THIS PRODUCT. BREATHING VAPOR OR MIST. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH CONTAIMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS NO: 03105. PRODUCT NUMBER: FB245. SYNONYMS: NSN'S: 6850-01-378-0666, 6850-01-378-0679, & 6850-01-378-0698.

HCC: V4

Boiling Pt:=187.8C, 370.F

Vapor Pres:<2

Vapor Density:>5

Spec Gravity:0.77

Evaporation Rate & Reference:<1 (N-BUTYL ACETATE=1)

Solubility in Water: NOT WATER SOLUBLE

Appearance and Odor: CLEAR WITH MILD PETROLEUM ODOR.

Percent Volatiles by Volume: 100

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG ACIDS AND STRONG OXIDIZING AGENTS. Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE AND HYDROCARBONS. Conditions to Avoid Polymerization: WILL NOT OCCUR. Ecological: BREAKTHROUGH HAS NO LISTED COMPONENTS AND NO CHARACTERISTICS OF HAZARDOUS WASTE PER EPA AND THE DEPARTMENT OF ECOLOGY REGULATIONS. Waste Disposal Methods: CONTACT FEDERAL, STATE, COUNTY OR LOCAL ENVIRONMENTAL REGULATORY AGENCIES FOR GUIDANCE. SARA Title III Information: BREAKTHROUGH HAS LOW VAPOR PRESSURE TO CONTROL VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS, IS NON-PHOTOCHEMICALLY REACTIVE, NON-CARCINOGENIC AND IS EXEMPT FROM SARA, TITLE III, SECTION 302 OR 313, CERC LA, AND RCRA REQUIREMENTS. Federal Regulatory Information: WORKER EXPOSURE IS NOT REGULATED BY THE OSHA Z-LIST, AND BREAKTHROUGH HAS NO LISTED COMPONENTS AND NO CHARACTERISTICS OF HAZARDOUS WASTE PER EPA AND THE DEPARTMENT OF

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

ECOLOGY REGULATIONS.

		(C.		SURVEY	iau)				
		(50	ouna Level	Meter Surv	JRVEY (Enter	code)			
DATE (YYYYMMDD)			ŀ		ITIAL SURVEY	,	RVEY 3.	OTHER	
208-03-27 SOUND LEVEL METER	14	BAICROP	HONE	1 - 114	ITIME SCREET	5. CALIB			
		. INDIOLOGIC		a. MANUF					
MANUFACTURER	a.								
QUEST		65	UES		wangin dalah sa Aran da kata Pantana.		BUEST		
model c. Serial m812	0066	MODEL	-	c. SERIAL N		CA.	b. MODEL c. SERIAL NO. 49010082		
LAST ELECTROACOUSTIC CALIB DA (YYYYMMDD) 207-12-				OUSTIC CALIB DATE d. LAST ELECTROACOUSTIC CALIB DATE (YYYYMMDD) 2007-/2-/					
WIND SCREEN (X one)				7. MEAS	UREMENTS C				
USED X NO	T USED			1 1	ORS		TDOORS		
DESCRIPTION OF AREAS/DUTI	S WHERE NO	SE SURV	EY COND	JCTED		9. PRIM	ARY SOUR	CE OF NOIS	SE.
(Mustrate on additional sheet and att FM6 # 2 CA GUNA 60,	ach to form) 4 To-0 TI	VE B	(4)						
Gunabo, W.	Υ					10. SEC	ONDARY S	OURCE OF	NOISE
L SOUND LEVEL DATA	<u></u>					12. PRO	TECTION R	EQUIRED (re: dBA - Level)
a. LOCATION		b. METER	c. dBC	d. dBA	e. RISK ASSESSMEN	a. NONE (Less than	b. PLUG OR MUFF	c. PLUG AND MUFF	
		ACTION			CODE	85)	(85-108)	(108-118)	(Greater than 1
ImpgeT Wnench In Brush	=	<u>S</u>		92-94	/				
fin Brus N		S		86-88					
NOTES: Range of levels noted by METER ACTION: Enter	/ /; i.e., 102/10 F for fast met	09. At oper action a	erator star and S for s	tions, measu slow meter a	ire at ear leve	J.,			
13. REMARKS (i.e. Area and equip HEADING PROTEZ 13 IN USE. POST SIGNS IN A PROTEXTION IS RE	ment posted, hear	ring protect	tion in use, REd 4	etc.) s indi	CATEd	gbove i onk p. and Tin	neas	Eguipa Tha T	"EAR
14. MORE DETAILED NOISE EV.	ALUATION REC	QUIRED:		Y	ES	NO (If	'YES," identi	fy type evalu	ation needed.)
15. NAME(S) OF PERSON(S) ID	ENTIFIED FOR	AUDIOME	TRIC MOI	VITORING (L	lse additional s	heet if more s	pace is need	ed and attaci	h to form)
16. SUPERVISOR OF NOISE-HA		EA OR OP	ERATION	DNE /Include -	rea codel -	ORGANI7 A	TION		
a. NAME (Last, First, Middle Initial ANTONE TI, DUS. 17. SURVEY PERFORMED BY (1)	Inquio	1	(787)	ONE (Include a		PMS FRVATION		(Last Name	First Name, MI)
17. SURVEY PERFORMED BY A		Name, MI)		io. m.	radito opita	2017 W. 1.1 1 1 1 1 1 1 1 1	and the same of th	,	

*** THERE AL RESERVE A VINCENTER

sale Chemical Manufacturing Compaga 19th Hamilton Avenue, Covelland, OH 44114 (216) 861-7114

ato Chamical Ltd. 145 Mayorido Dz., Uhit #1, Mississenga, Onlario LST 1C6 (905) 670-4669

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

oduct Name: oduct Description: SSD-55 24 How Emer, A formulated solvens degresser. 24 Hour Emergency CHEMTREC Number: 801424-9366 vent degresser: MSDS Number: M00556

COMPOSITION/INFORMATION ON INGREDIENTS

CAZARDS IDENTIFICATION	g.a.rdous lingradients iphatic Petroleum Distillatos valotroethylene strylene Chloride
	CAS Number 8037 41 3 127-184 75-092
	× 40% ~ 20%
:	ACGIH 100 ppm 25 ppm 50 ppm

Contact May britisto respiratory tract. May cause hondache, neures, fatique, drowniess, impaired Any cense soys irritation. May cause sich irritation. Solvent action can dry and defet the kin causing the skin to crack, leading to dermattis.

ical (co coordination, cardiac sensitization.
Aspiration bazard if swallowed. Aggravated by Exposure: Coronary disease or rhythm disorders of the hear.

dent. Acute and chemic liver and kidney disease.

1 and Symp terms of Overcopocum: Inhelation. Difficulty-breaking, lagestion =vormiting, Skin = rodness, rail: Overcopocum compy produce elevated entropy-beausglobia level. Long term appsause (veer) to high attraitions of vapor may cause slarge, liver or kidney damage. The solvents listed have been reported in affect safetil nervous system. May cause cardiac abnormablies: Ferchloroschylene may cause sphere and brain

RST AID MEASURES

onlact entact Promptly flush with a large amount of water for at least 13 minutes. If irritation persists, get medical attention.

ion: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and shoet. Lannader clothing ledge reme. If irritation permits, get modical attention, the modical attention and Launove to fresh that. Administry oxygen if needed. Apply striftcal respiration liberathing has stopped. Get medical attention.

Application hazard Do not include vomiting. Never give mything to an unconstitute person. G. medical attention. દુ

1605

RE FIGHTING MEASURES

euti(Method): Minimum Explosive Limit(LEL):NA zuiton Temperature: NA 160°F (COC); no flashpoint to boiling point (FCC). Explosive Limit (UEL): NA

ed Explosion Hezards: Vapors of Methylene Chlorido in confined or posity ventilated areas can form

saing instructions: Incumable mixtures in air.
Carbon Diocata, foan, dry chemical.
Full protective squipment including self-contained broathing apparatus should be

CIDENTAL RELEASE MEASURES

l. Pu. ... ontainer. Dispose as heal Regulations regarding disposal.) Truck on: Ventilate area. Dike crea to contain spill. Use absorbed sweeping compound to soak up ontainer. Dispose as hazardous waite. Open dumping is prohibited. Follow all Federal, State

ADIANG AND STORAGE

cool, dry, well-ventilated areas. Keep containers closed when not in use. Do not spray on hot surfaces, voy from heat, speaks and open flames. Do no dilute product. Do not reuse empty dums. Return empty a drum reconstituere or destroy by crushing. Avoid prolonged or repeated breaking of vapor. Avoid with oyes, skin or doubting. Do not take internally, International missue by deliberately concentrating and the contents can be harmful or fatal. Do not maoke while using. Wash heads after use. Do not dilute or

DSURE CONTROLS / PERSONAL PROTECTION

EERING CONTROLS: the local exhant sufficient to provent inhabition of solvent support.

AL PROTECTIVE EQUIPARENT:

If TLY hand control be combined below applicable limits, seem a NIOSH approved before the sunce a combination of particles and supon.

When approved safety glastes or goagles with unperformed sideshields,

Wene chemically impervious glower.

FICHESIGNALETIQUE

State Chemical Manufacturing Company 3100 Hamilton Avenue, Cleveland, OH 44114 Étals Unis (216) 861-7114

State Chemical I.I.d. 1743 Meyerside Dr., Unió VI., Mississunga, Oniwio LST 1CS (903) 670-4669

i. Identification du produit chimique et de la société

Noin du produit: SSD=55 Nuradro d'ugence CLEMTREC 24 b/24 : 800 424-9300 Nunedro du produit : produit dégraissant solvant Nunedro de fiche signalétique. : M00556

2. Composition/information sur les incrédients

|--|--|

3. Dentification des dancers

Iritie ter your, in pour est elevier respiratoires. Nocif voire motel en cas d'ingention. Vapeurs nocives. La surouposition prolongée peut eauser maux de tête, varidges, sonmolence ou sausec. Le parchierethydeue peut

EFFETS POSSIBLES SUR LA SANTÉ

Contect contains: Pout entates une irritation de l'east.

Contect cutant Pout causer une irritation de la peau. L'action du salvant peut causer un désachement et une libitation, se traduisant par des conqueltures de la peat puis une dermatite.

Pout irriter les voites respinationer. Pout charges naux de tête, nausées, faigue, semmolaxoe, perta lagestion.

Ruque d'appriation en cas d'ingestion. Cardiaque.

Ruque d'appriation en cas d'ingestion.

Signes et symptomes idpartiques et réchaux agus et chroniques.

Signes et symptomes de la unexposition: habalaise servinques en toubles du sydme cardiaque. Problèmes Signes et symptomes de la unexposition: habalaisen en difficultés respiratoires. Ingestion - vourissement. Peau -

rougeur.
En général: La susexposition peut produire une augmentation de la concentration de carboxyhèmoglobine.
L'exposition a long terme (amétes) à des concentrations élevées de repent peut causer des féctions des pournons, du foic et des reins. Les ch'exist indiquée ont été déclarde moir un effet nir le système nerveux central. Peut provoquer des seronniles cardinaques. Le perchiaréthy teue pout causer des féctions de la rate et du cervaeux.

4. PREMIERS SOINS

Contact oculaire :Rincer rapidement à grando cau pendant 15 minutes as minimum. Contact cutané: dos soins inédicaux. Lavor rapidement la peau à l'éau et en savon et rincor avec soin. Énlaver les vétennents et Si l'irritation persute, obtenir

chaussures contaminés. Laver les vétements avent réutifisation. Si l'irritation persiste, obbani des

Soist médicuix.

Faire tortir la victime à l'air fais. Au besoin, salministre de l'oxygène. En cas d'interruption de la respiration, restique la respiration artificielle. Obteuir des soits auditeaux.

Ri equed lespiration. Ne pas provoquer de vonnissement. Ne jamais rien donner à une personne inconsciente. Obteuir des souts médicaux.

S. EN CAS D'INCENDIR

Point d'éclair (méthode) :

Risques d'incendie et d'explosion : Fount declair (methode): minimum 71°C (vene ouvert Cleveland);
Limite d'explorivité inférieure (LEL); néant
Limite d'explorivité inférieure (LEL); néant
Limite d'explorivité inférieure (LEL); néant
Lémite d'explorivité inférieure (UEL); néant
Résource Jimen Li unique fillemanation : néant

Lutte contre l'inocadio: Diaxyde de carbone, mousse extinctrice, possère chimique.
Porter un équipement de protection complet à expareir respiratoire autounne. Deus les endroits farmés ou mel ventilés, les vapeurs de chlonure de méthylètre peuvent former un métage inflammable evec l'oir.

ÉMISSIONS ACCIDENTELLES

Évitet de reguier les vapaux. Ventiler le zona: Endiguer pour contenir le dévarrement. Absorber le produit déverse à l'aide d'ou matérian adéquat. Placer dans un récipient. Éliminer è le mairier d'un déchet dengareme. Le déversment sauvage out intentir. Respecter toutes les réglementations étédardes, provinciales et locales en vigueur en natulus et étimantion.

7. MANUTENTION ET ENTREPOSAGE

Entreposar dans das endrais frais, acca el bien ven tiles. Garder les récipients fermés torsequ'ils ne sont pas utilisés, les pas reportier sur des surfices chaudes. Garder el récent de la chalent, d'éducelles ou de flaunnes mes. Ne pas telles produit du ne pas étaites les fifts vides. Renveyer les fifts rétar é su recycleur de fifts ou les débraire par tréments. Ne pas ingéne. La concentration et l'inhalation aproduit el fact, pas que les recentrals de pas ingéne. La concentration et l'inhalation à produit de fact, produit de fact, pas pas que mortelles et ent à procerrie. Ne pas fanter durant l'utilisation du produit. Se laver les mains après utilisation he differe ou chauffar ce produit, ni utiliser ser vegeurs dans le dégraisonge de rapioux.

8. CONTRÔLE DE L'EXPOSITION / PROTECTION PERSONNELLE

PLANILLA DE DATOS DE SEGURIDAD DE LOS MATERIALES

State Chamical Manufacturing Company 3106 Heavilton Avenue, Cleveland, OH 44114 (216) 861-7114

State Chemical Ltd. 1745 Mayamide Dr., Unit 81, Missisaanga, Ontacio LST 1C6 (105) 670-4669

l producto químico y datos de la companía

Nim, CHEMTREC (conceyoncias) les 24 horse; ento solventa. Nim, MSDS; 800-424-9300 M00356

2. COMPOSICIÓNINFORMACIÓN SOBRE LOS COMPONENTES

3. ENUMERACIÓN DE PELIGROS
DESCRIPCIÓN GENERAL DE LAS SITUACIONES DE EMERGENCIA

linia cijos, prei y eserato respiractro. Nactvo o fast si se inglifera. Las camenaciones son nocivas. La sobresxposición probagada puedo prevocar doior de cabeza, marcos, semmolencia o náuseas. El periorsetileno

POSIBLES EFECTOS SOBRE LA SALADI

Contacto con la ejos: Podria irritar la piel. Su acción solvente puede pravocar la pértida de componentes libelación: Pede irritar la piel. Su acción solvente puede pravocar la pértida de componentes libelación: Puedo irritar el tracto respiration. Puedo provocar cefeleas, náuseas, fuiga, somnotencia, pértidas fingestión: Electrocida continuede, matelatización cardina. Responsa de salud agravados por la exposición: Electrocidad conventria o arritante cardinas de sobrescipulación chiadación - Dificultad para rapitrar. Ingestión - vómitos. Piel.

Avriso gerietzi: La sobrouxposición puede producir altes concentraciones de carboxhomoglobina. La exposición a l'argo plazo; (afins) a altes concentraciones de las enunaciones puede provocar lesiones pulmoneros, lepáticas o rendea. Se ha indicado que los solventes de esta lina afectas al sistema aerrioso central. Puede provocar trateronas certifacos. El purcloroctileno puede provocar lexionas on bazo y cerebro.

4. MEUIDAS DE PRIMEROS AUXILIOS

Contucto con la piel: Cantacta con los ojos:

Inhalación: s ojos: L'Aveze innocliatamente con abundante agua dirente al menos 15 minutos. Si la irritación no desayamente a beruga atemción medioa.

Lave innocliatamente las sensa afocuelar con agua y joben, y enjudentes bien. Quitese in repay los apestos contaminedos. Lave in nope antes es usarla. Si la irritación no desapareciera, obetaga atención medica.

Trasifacto e la victima a un nitro com ante fesso. Si incen noceanción administro sulgeno. Si la trituna sufficia un pato respiratorio, practique respiración artificial. Oberga atención médica.

Riesgo de supinación. No induras es iventio. Jamés atamistire nada por via ordi a una personaque.

ingertion

S. MEDIDAS PARA COMBATIR INCENDIOS

Límite explosiva interior (LEL): Temperstura de autoignición: Riesgos de fuego y explosión: Pto. inflamabilided (método):

Minimo 160 F (COC); no Pro. influencibilidad a pto. chullición (TCC).

NA Lúavite explosivo superior (UHL); NA

Lás erasunciones de cloruro de medicano en lugaras confirmácio en mal

Medio extinguidor: Instrucciones para combatir incundios: Dibxido de carbeno, espuma, productos químicos en polvo. Debo usarse equipo de protección, incluso un spanso autónomo para ventiladas puoden formar mezolas inflamables con el aire.

6. MEDIDAS EN CASO DE DERRAME ACCIDENTAL

Evite inhalar he enuneatories, Ventile el évas. Construys une burrens fisien pure contente el deinvans. Use un material distarbento para recogne el producto. Coloque todo en un receptante y destriguar de ello como residua contaminante. Se prohibo arrojar en un bassurem. Obtodezos todos los reglamentos federados, estados y locados relativos a la disposición final de residuos.

). MANIPULACIÓN Y ALMACENAMIENTO

No vuelte a start fur timborus vacios. Aplasto y descute los tembores o entrepedios en uma planta resocializamentos para que los receites. Evite la inhalación prolongada o repetida de las entituaciones. Evite el confacto con las opos, la pel y la ruya No agent. El mal uso intentinnal (concentración e inhalación delberada de confacto con las opos, la pel y la ruya No agent.) Chasede en un nitei fresco, seco y bion ventiledo. Cuando no has use, mantenga los recipiontes bien cerredas. No aplique sobre repositicies esticutes. Mantenga adjado de objetos cubentes, dispas y llamas. No tiluya el producto. ias caumaciones del contenido) purela resultar pocivo o intal. Canado una este producto, no fruna. Después de usar este producto, láreso las manos. No dilay a si caltente este producto. No use fas ennanciones en un desengantento

Perchlorosthylene is listed as a carcinogen by IARC NTP. Chronic overexposures have caused liver and kidney toxic effects in experimental animals

Hazardous Ingredicats CAS Number Aliphatic Petroleum Distillates 8052-41-3 Perchlamathylane 2629 mg/kg (oral rat) 5040 ppm /8 hr (rat) Methylene Chloride 75092 1600 mg/kg (rat oral) 79000 mg/cu m/2 hr (rat)

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Dispuse as hazardous waste in accordance with EPA, RCRA and all Federal, State and Local Regulations.

14. TRANSPORT INFORMATION

DOT Shipping Data:

For 35 and 55 gallon drums: RQ Tetrachlonoethylene Mixture; Class 6.1; UN1897, Packing Group III or 7 and 20 gallon drums and international shipments: Tetrachlonoethylene Mixture; Class 6.1; UN1897, Packing

for demostic shipments of cases of gallons and smaller sizes: Consumer Commodity, ORM-D Canadian TDG: For 135 and 210 gallon drums: RQ Tetrachloroethylene Mixture; Class 6.1; UN1897; Packing

For 75 galion drums: Tetrachioroethylene Mixture; Class 6.1; UN1897; Packing Group III For transborder shipments of cases of gallons and smaller sizes: Consumer Commodity, ORM-D

15. REGULATORY INFORMATION

All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventors CEPA All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL. Proposition 65: This product contains a chemical known to the state of California to cause cancer

(Perchloroethylene 127-18-4) This product contains the following tonic chemicals that are subject to the reporting requirements SARA 313:

of Section 313 of the Emergency Planning and Community Right-in-Know Act of 1986 (40 CFR 372.65C): Chemical

CAS# 127-18-4 Perchiprocthylene Methylene Chloride 75.092

HMIS RATING

Health = 3 Flammability = 2 Rescrivity v 0

Personal Protective Equipment = B

WHMIS RATING:

Class B. Division 3: Class D. Division I

16. OTHER INFORMATION

NA - Not Avmisble or Not Applicable

NR - Not Pstablished

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF TE REACH OF CHILDREN. While we believe that the data contained berein is factual and the opinions reased are those of qualified experts, the data are not to be taken as a warranty or representation for nich the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-3114

Completed On: March 2004 Replaces: February 2004

Completed By: Regulatory Affairs Specialist

l'Ob mériration dangerause : ne se produit pas.

Conditions à éviter: Flammes muss, area de aundage et températures élevées. Sources produisent une décomposition fremique

Incompatibilité:

Oxygène pur, caustiques fons, oxydents forts, métaux alcalins et métaux légers chimiquement actifs du type pendres d'aluminism et de magnésium.

Produits de décomposition dengeroux : monoxyde de embone, chlorure d'hydrogène, phasgène.

11. INFORMATIONS TOXICOLOGIQUES

Le perchl'extinylène est déclaré cancérogène per CIRC et NTF. Lors d'essais sur l'animal, l'exposition chronique a produit des offets toniques sur le foie et les reins.

Ingrédients dangereux 1.D59 Distillate de pétrole aliphatiques 8052-41-3 n.e. Perchlorethy lene 137-184 2629 mg/kg (oral rat) 5040 ppm /8 hr (rat) Chlorure de méthylène 75.09.2 79000 mg/cu m/2 hr (rat)

12. INFORMATIONS ÉCOLOGIQUES

némi

13. KLIMINATION

Éliminer au titre de déchet dangereux conformément aux dispositions de l'EPA. RCRA et de toutes les réglementations fédérales, provinciales et locales en vigueur

14. TRANSPORT

Données D O T

Pour filts de 35 et 55 galione US : Quantité de mélange de perchieréthylène à déclaver ; Classe 6.1 ; UNI 897 ;

Pour filts de 7 et 20 gallons US et des expéditions internationales : Mélange de perchloréthylène ; Classe 6.1 ; UN1897; Groupe d'emballage III

Pour des expéditions au niveau national de gallons US en caisse et de dimensions inférieures : Bien de consummation (Consumer Commodity), AAR-D (ORM-D)

TMD (Canada):

Pour fitte de 135 et 210 gallons US : mantité de mélange de perchloréthylène à déclarer ; Clesse 6.1 ; UN1897 ; Groupe d'embaliage III

Pour fluts de 75 gallons US : Métange de perchioréthylène ; Classe 6.1 ; UNI 897 ; Groupe d'emhallage III Pour des expéditions transfrontalières de gallons US en caisse et de dimensions inférieures : Bien de consommation (Consumer Commodity), AAR-D (ORMI)

15. INFORMATIONS RÉGLEMENT AIRES

TSCA: Tous les ingrédients de ce produit figurent ou sont dispensés de figurer sur l'inventaire du TSCA. LCPE (Cenada): Tous les ingrédients de ce produit figurent ou sont dispensés de figurer sur les LIS/LES (Cenada). Proposition 65 : Ce produit contient une substance chimique déclarée cancérogène par l'état de Californie.

(Perchlorethylene 127-18-4)

SARA313 Co produit contient les substances chimiques toxiques suivantes devant être déclarées mix termes de la section 313 de la loi Emergency Planning and Community Right-To-Know Act de 1986 (40 CFR 372.65CV:

Substance chimique

N° CAS 127-18-4 Perchlorathylane Chlorure de méthylène 75-09-2

CLASSIFICATION HMIS:

Sextó = 3 Inflammabilitó = 2 Réactivité = 0 Equipoment de protection individuelle = B

CLASSIFICATION SIMDUT:

Classe B Division 3: Classe D Division 1

16. AUTRES INFORMATIONS

néant = non disponible ou sans objet n.c. ~ non établ

Lire et suivre toutes les instructions et les précautions d'emploi figurant sur l'étiquette avant d'utiliser le produit. Ces produits sant destinés à l'industrie et aux collectivités uniquement. CES PRODUITS NE SONT PAS DESTINES À UN USAGE DOMESTIQUE OU À LA REVENTE. GARDER HORS DE PORTEE DES ENFANTS. Bien que les informations el-dessus soient jugées exactes et que les avis exprimés soient exus d'experts qualifies, les données fournies ne fiennent pas ieu de garantie ou de fécharation angageant la responsabilité juridique de la société. Cer informations sont fournies à des fins d'examen, de recherche es de vérification. L'utilisation de ces informations sera déterminée par l'utilisateur, conformément aux lois et réglementations nationales, provinciales et locales en vigueur.

INFORMATIONS SUR LA SANTÉ ET LA SÉCURITÉ :

(216)861-7114

Terminé: Mass 2004

Remplece: Ferrier 2004

Par · Spécialiste des affaites réglementaires

Extabilidad: Estable Polimerización peligrosa: No ocurrirà

Condiniones a exitar: descommozición térmica.

Llamas, arcos de soldadum y altas temperaturas. Fuenues que industra

Oxigeno puro, productos churticos fuertes, oxidentes fuertes, metales metales livimes químicamente activos (polvos de aluminio y magnesio).

Productos de descomposición poligrosos: Monóxido de carbono, cloruro de hidrógeno, fósgeno.

11. INFORMACIÓN TOXICOLÓGICA

IARC y NTP consideran que el perclorostileno es carcinogénico. La sob reexposición crónica ha protóxicos en higado y riñones do mimales de laboratorio.

Núm, CAS 8052-41-3 Componentes peligrosos Dostilados eliféticos de petróleo 127-184 Perglametilena 2629 mg/kg (oral rat) 5040 p pm /8 hr (rat) Clarino de metileno 75092 1600 mg/kg (res oral) 79000 mg/cu m/2 ht

12 INFORMACIÓN ECOLÓGICA

NA

13. SUGERENCIAS PARA SU DISPOSICIÓN FINAL

Obodezca todos los reglamentos de EPA, RCRA, federales, estatales y locales relativos a la disposici

14. INFORMACIÓN SOBRE TRANSPORTE

Datas del embarque según el DOT (Ministerio de Transporte de los EE.UU.):

Para tambores de 35 y de 55 galones: Mezola con tetracloroctilene (cantidad informable): Clase 6 1-Grupo de empeque III

Para tambores de 7 y de 20 galones y envios internacionales; Mexcla con tetracloroctileno; Clase 6.1 Grupo de empaque III

Para envios nacionales de cajas de recipientes de un galón o menos froducto para el consumidor. CR

TDG canadianse

Para tambores de 135 y de 210 galones: Mozela con tetrecloroetilesso (cantidad informable); Clase 6.

Para fambores de 75 galones: Mexcla con tetraclorostileno; Claso 6.1; UN1897; Grupo de empanue 1 Para envios de cajas de recipientes de un galén o menos que cruzen la frontera: Producto para el con-

15. INFORMACIÓN SOBRE REGLAMENTOS

TSCA: Todos los componentes de este producto figuran en la lista de inventario de sustanci

CEPA:

do TSCA o están exentas de ese requisito.

Todos los componentes de este producto figuran en la lista canadiense DSLADSL exentos de ese requisito.

Propuesta 65 :

Esta producto contiene una sustancia química que el Estado de California considera cáncer. (Perclometilene 127-18-4) SARA 313-

Este producto contiene las riguientes sustancias tóxicas sujetas a los requisitos de is Artículo 313 de la ley de 1986 (40 CFR 372.65C) de Planeamiente ante omengencia

Estar Informado de la Comunidad: Núm, CAS 127-18-4 Producto gulmico Perclomentena Cloruro de metileno 75092

CLASIFICACIÓN HMIS: Salud = 3 Influmebilidad = 2 Reactividad = 0 Equipo de protección personal = B

CLASIFICACIÓN WHMIS: Clase B, División 3; Clase D, División 1

16. OTRA INFORMACIÓN

NA " No disposible o No se aplica

NE = No se ha establecido

Antes de etilizar este producto, les y obedezes todas las instrucciones y precauciones. Este proformulado para utilizarse única mente en el ámbito industrial e institucional. NO ES PARA RE! PARA USO EN EL ÁMBITO HOGAREÑO. MANTENGA FUERA DEL ALCANCE DE LOS tifen se considera que los datos contenidos en esta pianilla son correctos y las opiniones expresacalificades expertos, los tlatos no deberán considerarse como garantía ni como declaración por comunitia acquire responsabilidad iceal alguna. Estes dates se brindan sele para evaluación, inv verificación por parie del cliente. El asuario es quien deberá determinar si enalquier uso que se dates e información está de neuerdo con las leves y reglamentos federales, estatales y locales un

INFORMACIÓN DE SEGURIDAD Y SALUD: (216)861-7114

Finalizada en : Marcha de 2004 - Recomplaza: Fobrero de 2004 - Proparado peir: Especialista en reg

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CERTIFICACION

Yo, Licy E. Flores Vélez, J. D., Directora de la Oficina Asesora de Administración de Propiedades del Departamento de Transportación y Obras Públicas, a tenor con los expedientes y archivos a mi cargo en esta oficina.----CERTIFICO: Que el Fideicomiso Institucional de la Guardia Nacional de Puerto Rico, representado por el Director de Ingeniería el Mayor Carlos R. Caez, solicitó al Estado Libre Asociado de Puerto Rico, (ESTADO) la transferencia de un predio de terreno propiedad del Estado, ubicado en la Carretera PR- 189 Km. 5.6 del Municipio de Gurabo, Puerto Rico.----Que el Estado, lleva a cabo los procedimientos correspondientes con la intención de la transferencia de la propiedad anteriormente descrita.----Que se expide esta certificación para poder realizar los trámites necesarios para la obtención de los servicios básicos, permisología estudios de suelo y tóxicos que ayuden a los preparativos de habilitar dicha propiedad.-----Que los procedimientos y consultas antes mencionados, **no implican** en forma alguna una obligación por parte del Estado del traspaso al solicitante, reservándose el derecho de abstenerse, por cualquier



Certificación Pág. 2

hecho o circunstancia que surja o pueda surgir con anterioridad a la transferencia para la preservación de los mejores intereses públicos.-

Y a petición de la parte interesada, expido la presente bajo mi firma.-----

En San Juan, Puerto Rico a

de pelio

del 2005.--

Licy E. Flores Vélez, J.D. Directora, Oficina Asesora Administración de Propiedades



Statement of Work for

Project Planning Charrette & Project Design
Puerto Rico Army National Guard
Readiness Center

at Gurabo, Puerto Rico

PART I GENERAL REQUIREMENTS:

A. <u>Responsibility</u>: The Architect/Engineer (A/E) shall furnish sufficient technical, supervisory, and administrative personnel to insure the expeditious accomplishment of the work specified in this Statement of Work (SOW). Additionally, the A/E shall furnish all services, materials, supplies, equipment, investigations, studies, and travel required in connection with this SOW.

B. Direction: The A/E shall accept direction only from the Construction and Facilities Management Office (CFMO) Contracting Officer or the duly authorized Contracting Officer's Representative (COR). Requests or desires of the Users or Using Agency made directly to the A/E will be brought immediately to the attention of the COR. Any changes to the project scope or other provisions of this SOW must be authorized in writing by the Contracting Officer. The CFMO Contracting Officer Phone (787)289-1593, Migdalia Rivera, The Puerto Rico Army National Guard migdalia.riveramatos@ng.army.mil. (PRARNG) COR for this work is COL Jose Fernandez, Office Phone (787) 289-1588, E-mail: jose.fernandezruiz@ng.army.mil. The PRARNG Technical Point of Contact (POC) is MAJ Jose Velazquez, Phone (787) 289-1588, E-mail: jose.e.velazquez@ng.army.mil.

Payment for work under this Delivery Order will be made by use of AIA "Application and Certification for Payment (AIA Document G702) Form. All payments shall be submitted for payment processing to: Puerto Rico Army Guard CFMO, ATTN: SFC Migdalia Rivera, PO Box 9023786, San Juan, PR 00902-3786. Final pay request, accompanied by a Release of Claims (as provided by the Contracting Officer), shall not be submitted until written notification of final acceptance has been issued by the Contracting Officer

- C. <u>Coordination</u>: In performance of the work, the A/E shall provide the following:
- 1. <u>Meeting/Phone Records</u>: The A/E shall prepare a written record of each site visit, meeting, or conference, either telephonic or in person, and shall furnish this record within five working days to the COR with copies to all parties involved. The written record will include the subject, the names of participants, an outline of discussion, and recommendations or conclusions reached. This requirement does not apply to the actual Project Planning Charrette (PPC).
- 2. Annotating Review Comments: After submittal of each required draft PPC submission package, the A/E will be furnished review comments from the various reviewers and concerned agencies involved in the review process. If the A/E disagrees technically with any comment and does not intend to comply with it, he shall clearly outline, with ample justification, the reasons for noncompliance prior to conduct of the comment review meeting. The A/E shall furnish the disposition of all comments in writing. The disposition will clearly indicate the specific actions to be taken in response to each comment. Merely stating "concur" or "will comply" is not considered an adequate indication of actions taken. The A/E will be required to submit each required final PPC and Project Design submission package incorporating any accepted review comments.
- 3. <u>Needs List</u>: The A/E shall furnish to the Contracting Officer, PRARNG COR, and PRARNG Technical POC, with copies furnished to all parties

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involved, a "living needs list". This list will:

- a. Itemize in an orderly fashion, planning/programming and conceptual design data required by the A/E to advance the work in a timely manner.
- b. Include a description of the action item, name of the individual or agency responsible for satisfying the action item, and remarks as appropriate.
- c. Be maintained on a continuous basis with satisfied action items checked off and new action items added as required.
- d. Initially be submitted to the PRARNG COR with an information copy to the Contracting Officer for items, criteria, or topics of discussion desired to be gathered or addressed during the PPC. The status of action items will be reviewed (if required due to outstanding items) by telephone conference call between the Contracting Officer, PRARNG COR, PRARNG Technical POC, A/E, and PRARNG designated Program Management Facilitator (PMF) on or about 25 April 2007.
- D. <u>Dissemination of Information</u>: The A/E shall furnish copies of all instructions, manuals, and other documents pertaining to planning and design requirements to all consultants (if any) to insure completely coordinated PPC and Project Design documents.
- E. <u>Project Data/Site Information</u>: The A/E shall be provided with copies of existing PRARNG prepared site survey/topographic drawing(s), photographic aerial survey overlay(s), and other pre-planning information/data requirements identified during criteria review meeting (scoping session).

F. Ownership of the Documents, Plans and Drawings:

- 1. Drawings, specifications and other documents, including those in electronic form, prepared by the Architect are for use solely with respect to this project.
- 2. All final and approved documents, plans and drawings will be the sole property of the Puerto Rico Army National Guard. The A/E will sign a non-disclosure agreement of the "as built" upon completion of the project without the written concern of the PRARNG CFMO.
- 3. The PRARNG shall not use the Drawings, Specifications and other documents for future additions or alterations to this project or for other projects unless it obtains the prior written agreement of the Architect. Any unauthorized use of said documents shall be at the PRARNG's sole risk and without liability to the Architect.
- G. <u>Liability Insurance:</u> As part of the contract the A/E will provide evidence of liability insurance that will cover, but not limited to, malpractice by the A/E and their contractors, design omissions, flaws and negligence. It will be required to submit all other proof of insurance required by the contracting authority.

PART II PROJECT REQUIREMENTS:

A. <u>Project Intent</u>: The purpose of this entire work effort consists of the conducting and preparing of a Project Planning Charrette (PPC), including a parametric cost estimate; and the conducting and developing of the Project Design ready for bid, including the providing of digitized products; for a proposed Readiness Center (RC) to be located on Gurabo, Puerto Rico supporting infantry, engineer and support units of the Puerto Rico Army National Guard (PRARNG). The project program and design will be in accordance with the criteria listed in this document and any additional requirements outlined during conduct of the PPC process. Also

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the A/E will support the overall project supervision along with the CFMO personnel. The A/E will submit an "As Built" set of drawings of the terminated projects. Also the A/E will participate in the commissioning process of the building.

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The Readiness Center (RC) project is New Project Description: Construction after controlled demolition of the existing facilities and may include, but not be necessarily limited to, unit space allowances for administrative office areas, equipment storage rooms with arms vault, individual clothing and equipment locker rooms, and maintenance training work bays (as justified); assembly hall and classrooms to include table, chair and audio/visual storage areas; kitchen; break and vending areas; toilets and shower rooms; physical fitness room; training device/simulation area; and controlled waste areas. It may also include, but not be necessarily limited to, associated supporting facilities such as unheated enclosed enclosed vehicle space/building; unheated storage space/building; helipad; military and POV parking; access roads and ramps; sidewalks; military vehicle loading ramp; loading dock; fuel truck containment area; wash platform; security lighting and fencing; site AT/FP measures; utilities to include standby generator; detached facilities sign/static display; and landscaping. Any additional items known and determined to exist as proposed exceptions to criteria will also be addressed and/or validated during the conduction of the PPC.

C. Criteria:

- 1. <u>Project Criteria</u>: The project will be designed in accordance with the following criteria. Other project specific and National Guard criteria shall be acquired and used during the conduct of the PPC and Project Design processes.
- a. Unified Facilities Criteria (UFC) 4-010-01 "DOD Minimum Antiterrorism Standards for Buildings".
- b. Unified Federal Accessibility Standards (UFAS), Federal Standard 795, 1 April 1988 and P.L. 90-460.
- c. Unified Facilities Criteria (UFC), Fire Protection Engineering for Facilities.
- d. National Guard Pamphlet (NG Pam) 415-12, Army National Guard Facilities Allowances, 23 July 2003 or current draft version, whichever is applicable.
- e. National Guard Regulation (NGR) 415-5, Army National Guard Military Construction Program Development and Execution, 18 July 2003.
- f. NG Pam 415-5, Army National Guard Military Construction Program Execution, 31 July 2003.
- g. NGR 415-10, Army National Guard Facilities Construction, 25 July 2003.
- h. Sustainable Design Requirements: The Sustainable Design rating to be achieved with this project shall be Leadership in Energy Efficient Design (LEED) Silver.
- 2. <u>Municipality Criteria</u>: The A/E shall acquire (as required for the Municipality being evaluated i.e. Gurabo) and use this information during the conduct of the PPC process.
- 3. <u>Cost Estimating Criteria</u>: The detailed parametric cost estimate format shall be as is standard to the A/E. Information in the detailed cost estimate shall be used by the A/E to prepare the revised DD Form 1390/91's. The cost estimate format shall support the data requirements of the PRARNG.

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PART III TASK I (PPC) PROJECT SPECIFIC REQUIREMENTS:

A. Objective: This task consists of conducting and preparing a Project Planning Charrette (PPC), including a parametric cost estimate, for said project described above. The A/E shall prepare the PPC document to confirm the project scope and associated project cost.

B. Purpose and Cost Limitations: The purpose of this PPC is to:

- 1. Establish a complete PPC document, that will include a revised DD Form 1390/91 (Done by the CFMO specialized personnel). Identify an order of magnitude cost impact (increasing and/or decreasing value).
 - 2. Scope limitations will be established during the course of the PPC.
- 3. Develop a Conceptual Design, including a detailed parametric cost estimate, for said project described above. The A/E should spend considerable time with the PRARNG key decision makers and user entities to ensure that the conceptual design outcome will be a functional, quality product within the approved scope of the previously developed programming documents. The A/E shall also develop and prepare professional presentation material consisting of colored site plans, floor plans and a 3D rendering.

C. Planning and Submittal Requirements:

- 1. This Project Planning Charrette (PPC) process shall be used to gather criteria, information, and decisions to develop program the specified project. The A/E shall conduct the charrette in the CFMO Conference Room at the Puerto Rico Joint Force Headquarters in San Juan, Puerto Rico. The PPC will be coordinated through the Contracting Officer or his duly authorized representative (COR) for execution no later than 15 calendar days after the contract is signed. The PPC shall be a multi-disciplined approach to define the project. The charrette will commence at approximately 9:00 a.m. Eastern time. The intent of the charrette is to gather/confirm scope requirements and criteria. At the conclusion of the charrette, the A/E shall perform an out briefing presenting information gathered and decisions made during the charrette, and any additional required decisions. The PPC process shall be used to reach a consensus on a conceptual site and floor plan for the proposed project.
- 2. The A/E shall coordinate with PRARNG for the conference room(s) to be utilized for the duration of the PPC. The A/E shall coordinate with the PRARNG or provide all presentation equipment and materials necessary for perform the required in and out briefing presentations.
- 3. A/E attendees at the charrette shall include all personnel the A/E understands that need to be present from his firm or A/E office. This personnel may include Project Manager, Architect, Civil/Site Engineer, Planner/Programmer, etc..
- 4. The A/E shall submit a formal PPC package incorporating project documentation described below before the Project Design phase starts:
- a. Narrative: The A/E shall provide pre-design level narrative describing the work to be accomplished for the project. The narrative shall address the charrette findings and program changes. It shall also address findings related to project goals, civil/site analysis (including anticipated geotechnical), functional relationships of the various building types and their placement on the site, architectural (facility requirements including personnel and equipment), all structural, mechanical, electrical, sustainable engineering, utilities, environmental issues, AT/FP and information systems. The narrative, including the needs assessment, shall outline the minimum and specific requirements of design, construction materials and codes, and customer needs and expectations determined during the PPC process. Identify and address any unusual requirements (i.e. known soil conditions, special foundations, physical security, local requirements, special

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considerations, etc.) that will significantly influence the cost.

b. Plans and Sketches: The A/E shall provide planning analysis drawings and associated photographs, showing existing site conditions, natural features, drainage, land use to include possible expansion, incorporation of future projects, site access and circulation, site utilities to include points of connection, and site restrictions sufficiently detailed for the preparation of the parametric cost Plans shall include macro-level relationship diagrams showing the relationships of the various functional facilities as master plan concepts. Various diagrammatic arrangements/options will explore different approaches to utilizing the site. The A/E shall prepare diagrammatic facility plans based on site and functional analysis based on the diagrammatic arrangements. Various site utilization schemes will be developed using basic building block-type shapes. These will use the gross area(s) of the facility components (approximately to scale), to explore macro-level site layout concepts/options and facility configurations. The building blocks utilized will not show internal layouts or features such as corridors and individual functional areas. Block diagrams shall be used to describe each RC user's business process activities.

- c. Parametric Cost Estimate: The A/E shall prepare a detailed parametric cost estimate to be included as an appendix to the PPC document. The descriptive narrative shall be the basis for the cost estimate; however, the cost estimate shall include a list of estimate assumptions. The cost estimate appendix shall also include a discussion of potential risks that may affect the project cost.
- d. Approved Floor Plan: Attach a simple, single line, floor plan with room numbers, room titles, and approximate room area. relationship between functions is the most important aspect of this floor plan, and it should reflect the input of all facility users
- e. Meeting Minutes: The A/E shall incorporate all written meeting records in an appendix to the PPC document.
- Initial Sustainable Project Rating (LEED): The A/E shall review the LEED evaluation checklist during the charrette with input from the PRARNG CFMO staff to identify potential opportunities, challenges and issues that might impact achieving the Silver Status for the project. The A/E will not be required to include unit cost impacts on the parametric estimate but rather identify order of magnitude cost impact on a percentage factor basis. A narrative outlining key assumptions will be sufficient and a detailed back-up for the cost impact will not be required.
- g. Supporting Documentation: The A/E shall provide any documents not listed above used to support the findings and conclusions in the PPC document. This may include such items as the in/out briefing slides, listing of charrette participants, exceptions to criteria request/approval letters, summary pages of applicable manning and equipment documents, AT/FP risk analysis, etc.
- D. **Submittal Requirements:** The A/E shall provide the following submittals for review by the PRARNG and Contracting Officer. Electronic versions shall be in PDF format, written on CD for distribution.
 - 1. Preliminary PPC Document Submittal
 - 2. Final PPC Document Submittal.

PART IV TASK II PROJECT DESIGN (PD) PROJECT **SPECIFIC REQUIREMENTS:**

A. Objective: This task consists in developing the final design approved during the PPC, including a detailed final parametric cost estimate, for said project

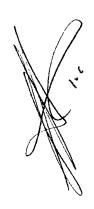
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described above. The A/E should spend considerable time with the PRARNG key decision makers and user entities to ensure that the final design outcome will be a functional, quality product within the approved scope of the previously developed programming documents. The A/E shall also develop and prepare professional presentation material consisting of colored site plans, floor plans and a 3D rendering. The submitted documents and construction drawings will be used for the biding and construction phase of the PRARNG Readiness Center at Gurabo, P.R.

B. <u>Topographical and Geotechnical Requirements</u>: The PRARNG will provide topographical and geotechnical information available. Those surveys not available will be done by the PRARNG after receiving formal notification and a detailed Scope of Work from the A/E. These surveys and investigations may include topographical surveys; soil borings and other subsurface investigations; soils, chemical and mechanical surveys and investigations; determination of utility horizontal and vertical locations and capacities; and similar fact-finding investigations and technical studies at the proposed project site. The A/E shall investigate to the best of their abilities all utilities and significant site information to ensure that all critical information and associated costs are included into the final design.

C. Final Design Submittal Requirements:

- 1. The design documents should be brief and schematic in nature with enough data to describe the project covering each engineering discipline in a narrative form on 8 ½" x 11" sized paper. The construction drawings & plans hard copies will be on 24" x 36" paper.
- 2. The submitted design must be supported by the previously approved PPC documents. The minimum submitted data should be the design narrative; design references; site location; utilities; environmental data; geotechnical properties; architectural floor plans and elevations; structural, mechanical, fire protection, and electrical requirements; and the most LEED project checklist.
- 3. The drafts and final design submittal most be supported with technical specifications in an outline format and a detailed parametric cost estimate.
- 4. The recommended format for the submittal consists of a cover sheet and five tabs. The PRARNG will prepare Tabs D and E and provide them to the A/E for inclusion in the final package. The A/E will provide five (5) hard Copies and five (5) digital copies (Data DVD) of the final PD submittal. (SEE PART VI)
- a. **Tab A:** Provides a description of the proposed facilities. It contains both a general overview of the work to be performed. A detailed engineering and equipment description of each room/functional area in each facility is not required.
- <u>Project Title</u>: Use the same title used on previously developed PPC. Provide a brief overview of the functions to be performed in the facility.
 - Scope: Expand on the scope detailed in the PPC.
 - <u>Maximum Construction Cost</u>: Recommend any revisions/modifications necessary and reasons for such revisions/modifications. The detailed parametric cost estimate format shall be as is standard to the A/E.
 - Floor Plan: Attach a simple, single line, floor plan with room numbers, room titles, and approximate room area. If known, include on the same plan or a layout of furniture,



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equipment, and utilities.

- Building Elevations: Elevations to show architectural relationships from at least two points of view with typical wall sections. Typical wall section to show foundations, floor systems, wall construction, window and eave treatment, ceiling systems structural support, and roofing system.
- Prepare building Code Analysis.
- Number of Occupants: Provide the totals for weekdays and day of training assemblies.
- Hours of Operation: Provide weekday, weekend and night hours.
- Room Number, Title, Function, and Special Requirements: Write a separate paragraph to describe each room/functional area in the facility. Include room number and title for ease of coordination with the definitive floor plan. Room titles shall reflect the room's functions. Address room requirements in each of the following subparagraphs.
- > Architectural Address ceiling height; floor, wall and ceiling treatments; fenestration; door sizes; security requirements; and population (both weekdays and weekends).
- > Sustainability Address all characteristics that will be incorporated into this room/area to provide a sustainable design.
- > Structural Address floor loadings; wall thickness especially for munitions facilities); and vaults (including class).
- > Mechanical List requirements for heating, ventilation, and air-conditioning; design temperature and humidity; compressed air; lavatories, showers, water closets, and urinals; sinks and vats; exhaust hoods and fans; eye wash and floor drains; oil interceptors, neutralizers, process tanks, dust collectors, and hazardous wastes.
- > Electrical List requirements for special receptacles or power sources; special lighting; grounding and lightning protection; security systems; generator power requirements; and standby power.

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- ➤ Voice List requirements for voice, data and image transmission, intercom, etc.
- > Fire Protection List requirements for fire alarm systems; manual and/or automatic fire/smoke detection; and fire suppression.
- > Current LEED Registered Project Checklist with associated narrative articulating the strategy behind each point.
- Government Furnished/Contractor Installed Equipment
- Provide size, weight (if applicable) and utility requirements.
- ➤ Provide area analysis itemizing the square footage of each space as shown on referenced DD Form 1390/91's from PPDC. Indicate required, authorized, actual areas and variances. Indicate any adjustments required with adequate justification. Format for said information to be provided by PRARNG CFMO.
- > Special Requirements List requested exceptions to criteria and information technology requirements.
- ➤ Additional Notes Show additional information that will impact this design. Source of this information may be the user entities, the CFMO, key PRARNG decision makers, the contracting officer, and/or design personnel.

b. **Tab B:** Provides a description of the project site. It contains information on all exterior work items needed to provide a complete and usable facility.

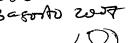
- <u>Vicinity Sketch</u>: A sketch related to the north point and to scale showing the location of the project in relation to adjacent towns, cities, environmentally sensitive areas, main thoroughfares, highways, and the public street network. If the site is subject to zoning regulations, then the map will specify the classification for the site and adjacent areas.
- <u>Location Map</u>: Prepared related to the north point at a larger scale than the vicinity sketch, it provides information on existing conditions adjacent to the property on which the project is located. The map identifies all existing major structures in the neighborhood, including names of roads, streets, etc.
- <u>Site Plan</u>: Describe the immediate area of the project site to show the nature and approximate extent of exterior work items. Attach a simple site plan showing building outline, driveways and other roadways, parking, paved storage areas, fencing, items to be demolished, and existing rough ground contours.

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- Utility Plan: Describe what is known about each of the existing utilities needed to service the facility. Attach a simple utility plan showing the facility site plan and the location of all existing and proposed new utilities including water, sanitary sewer, natural gas lines, electricity lines, and fire hydrants.
- Architectural Treatment: Describe the architectural treatment and types of construction of surrounding existing facilities. Where compatibility to an existing architectural treatment is desired, recommend compatibility to that style to be used in design of facility.
- **Environmental Requirements** Address environmental considerations that may impact on the design of the facility not previously addressed in this Tab B. Examples include water quality, additional volume capability required within the water system, solid waster disposal criteria (Federal, State and/or local), sewage disposal method and system capacity, project site relative to flood plains and wetlands, and design for outside noise level reduction. Copy of the approved Environmental Assessment Study will be provided by PRARNG CFMO Environmental Branch.
- c. Tab C: Drawings and Plans: Attach detailed construction drawings and specifications with room numbers, room titles, and approximate room area. The format used will be the Master Format of the Construction Specifications Institute (CSI). All units of measurement will be on customary US units System (English System).
- d. Tab D: List the design criteria used by A/E to develop the project (Note: Information should be furnished by or in coordination with PRARNG CFMO).
- e. Tab E: Documentation of the PRARNG CFMO coordination activities with other State and NGB facility proponents on the conceptual plan (Note: Information furnished by PRARNG CFMO for inclusion into submittal documents).
- 7. Coordination Meetings: The A/E shall coordinate with the user entities and CFMO throughout the conceptual design of this project and shall generate meeting notes for all design meetings. Issues raised during design meetings shall be tracked until they are resolved. The A/E shall incorporate all such written meeting records in an appendix to the CDC document.
- 8. <u>Digitized Projects</u>: The A/E will provide digitized pdf products at each submission level of conceptual design and the latest version of AutoCAD for Conceptual, Draft and Final Document submittals. Hand written notes will be scanned as their method of digitization.
- Project Hard Copy Submission Requirements: All interim drawings shall be scaled and full size sets (24" x 36") only when practical, drawings 11" x 17" will be accepted. Final Drawings for Bidding will include the

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following:

- Project Synopsis
- 10 CD's or DVD's with approved final drawings and specifications.
- 1 certified parametric estimate that will serve as the government estimate.
- 1 Set of Drawings 11" x 17"
- 10. <u>Presentation Materials</u>: The A/E shall provide two mounted boards (24" x 36" minimum size) of each of the following: **Colored Site Plan**; **Floor Plans**; and 3D Rendering

Note: The A/E shall provide samples of each for approval by PRARNG TAG and CFMO prior to delivering the final mounted boards.

11. Permits and Construction Fees: FIGNA will be responsible for the fee payments of all permits required documents related to the PRARNG Readiness Center construction at Gurabo, P.R. This includes all pertaining government agencies concerned such as, but not limited to, "Puerto Rico Agency for Permits and Regulations (ARPE), Puerto Rico Planning Board (JP), Environmental Quality Board (JCA), Municipality of Gurabo. The A/E will be active participant and will submit reports regarding the outcome of any meeting and hearings when required.

PART V TASK III DURING CONSTRUCTION REQUIREMENTS:

- A. <u>Objective</u>: This task consists in assist in the overall execution once the project is awarded to the general contractor. The A/E will be a consultant of the PRARNG CFMO and will available for clarifications, recommendations, change orders, etc. If there is a change orders during the construction phase because of new requirements by FIGNA the parties will negotiate the applicable procedure and the corresponding fees to the architect.
- B. <u>Construction Phase:</u> The A/E shall provide support and consulting when required. Also the A/E will maintain a regular schedule of visit to the construction site to act as the owner representative and to support the Resident Engineer (When required) to clarify doubts and to conduct technical meetings with the contractor. The regular visit schedule will be approved by the PRARNG CFMO.
- C. As Built Drawings and Log: The A/E will turn in five (5) Hard Copies of the "As Built" Drawings of the completed project and three digital copies (CD, DVD or USB thumb drive). This drawings will include structural, architectural, utilities, mechanical, fire protection and security systems. The A/E will turn in a copy of the minutes and/or logs of all site visits and meeting to the project site.

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PART VI SUBMITTAL SCHEDULE:

A. Submittal Schedules for PPC and PD: The following schedule shall be adhered to after award.

Needs List Status	D+15 28/0005/01
PPC for Readiness Center	D + 15 28/000587
PPC for Readiness Center (Drafts)	D+30 1 1254007 [D+45 275607
PPC for Readiness Center (Final Documents)	D+45 27507
PD for Readiness Center (35%) Proposed Losign	D + 70 -
PD for Readiness Center (70 %)	D + 90
Comment Review Conference - Preliminary	D + 100
PD for Readiness Center (90 %)	D + 120
Comment Review Conference - Final	D + 150

If the PRARNG CFMO does not provide its comments to the above mentioned items within the allotted time, the period afforded to the A/E will be extended in the same amount of days.

D + 180

Final submittal of PD Documents

B. Contract Completion: The A/E shall be required to submit the final construction drawings ready for bidding (Task I and Task II) no later than six (6) calendar months after the contract is signed.

The A/E shall be required to furnish advise subsequent to final submittal of construction drawings. This last includes advising PRARNG CFMO during the pre-bid process of the construction phase. Once the project is awarded for construction Task III will last until the Readiness Center Project is completed and the "As Built" Drawings are accepted.

List of Attachments: The following attachment is included and pertains to the delivery of PPC and PD documents for the project:

	1	JBM	CDC D	OCUMEN MAIL		
ITEM	A	В	C		AGENCY	

							A Puerto Rico Army National Guard
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Draft PPC Document	1	1	3				P.O. Box 9023786
							San Juan, PR 00902-3786
Draft PPC CD			1				(787) 289-1631
Final PPC Document	1	1	3				
Final PPC CD			1				B . Fideicomiso Institucional de la
							Guardia Nacional de PR
Draft Design Documents & Drawings (35%)	1	1	3				ATTN: Sr. Vélez
							P.O. Box 9023786
Draft Design Documents & Drawings(70%)			3				San Juan, PR 00902-3786
							(787) 289-1588
Draft Design Documents & Drawings(90%)			3				
Final PD	4	-	_				
Final PD	1	1	3		-	 	C. TAG PRARNG
Presentation material (3D	1	 	<u> </u>				ATTN: CFMO/COL
views, Charts, etc.)							José A. Fernández
							P.O. Box 9023786
Bid package			1				San Juan, PR 00902-3786
							(787) 289-1588
As Built Drawings Package			1				
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Agreement No. DA HB05-69-0-0012

AGREEMENT

Departments of the Army and the Air Force

'NATIONAL GUARD BUREAU

AND

THE STATE OF PUERTO RICO

For	Construction	of	Non-Armory	Facilities	at	State Road #30	Gurabo,
Pt	terto mico	···	 •			(Street Address)	(City)
	(State)						

This agreement by and between the United States of America hereinafter called the "Government", represented by the Contracting Officer executing this agreement and the State (Commonwealth, Territory, or Possession) of Puerto Rico, hereinafter called the State, covering the construction of a non-armory facility at Gurabo in said State with the assistance of funds heretofore appropriated by the Congress of the United States for the Government's portion of the cost of the armory pursuant to Section 2233 (a)(4), Title 10, USC, formerly Section 3 (c), (National Defense Facilities Act of 1950, as amended).

WHEREAS, the Secretary of Defense has determined to be necessary the acquisition, construction, expansion, rehabilitation or conversion by said State of additional facilities that have been made essential by increase in strength of the National Guard of the United States or the Air National Guard of the United States pursuant to Department of Defense, Directive Number 1225.2, 13 March 1956; and

WHEREAS, the State has a perfected title to, or suitable interest in, real estate, as will meet the requirements of NGB Pamphlet 74-1, and that such real estate is located in an area appropriate, under local laws and ordinances relating to location and construction, to the use for which the facility is intended, and

WHEREAS, the State's attorney or other proper official has certified that in his opinion this agreement is legal and binding and that its execution was duly authorized; and

WHEREAS, it has been determined that the architect-engineer services and the actual performance of the proposed construction will be the responsibility of the State.

NGB Form No. 79 (1 Apr 1960) WHEREAS, the State hereby agrees to make such facility available for joint utilization to the extent that the State shall hereafter deem it to be practicable.

NOW THEREFORE, the said parties do mutually promise and agree with each other to construct, expand, rehabilitate or convert the facilities authorized under this agreement, under the conditions hereinafter provided.

ARTICLE I. The State agrees:

- 1. To submit to the Government sets of plans, specifications and cost estimates for prior approval of the Government.
- 2. To contract all work, material, and/or services required to carry out this agreement, and require each construction contractor to furnish bonds of such type and in an amount adequate to secure faithful performance of his contract.
- 3. To execute construction or supply contracts under regulations, procedures, and policies in current use by the Government insofar as these do not conflict with the requirements of State law. All such contracts, subcontracts, and change orders shall be subject to prior approval of the Government.
- 4. That the performance of engineering and construction contracts shall be subject to supervision and inspection by representatives of the Government.
- 5. To supervise and be responsible for necessary construction of the facilities authorized under this agreement, and to make inspections of the work done under this agreement as may be deemed necessary by the Government.
- 6. To furnish Inspector's certificates, satisfactory to the Government, as the work progresses on the project certifying amounts due the construction contractor, as the basis for preparation of payment vouchers.
- 7. To maintain an accounting system for the construction work acceptable to the Government.
- 8. To make, either directly or through other agencies under State supervision, and to render to the government, a satisfactory accounting of all original disbursements on account of the construction, as hereinafter provided, for the State's share of the cost thereof.

- 9. To maintain and preserve the facilities in a state of good repair at its own expense during the period of this agreement, and at no time during the term of the agreement to permit any disposition or use to be made of the facility which will interfere with its use for the administration and training of units of the Reserve Forces of the United States, or in time of war or national emergency of other units of the Armed Forces of the United States or any other use by the Federal Government.
- 10. To the extent of its power or authority to take necessary action to prohibit outside interests (such as adjacent land-owners, Public Utility Corporations, etc.) from any utilization of adjacent land that would interfere with the use of the facility for its intended purposes.

ARTICLE II. The GOVERNMENT agrees:

- 1. To contribute funds in the amount of 100% of the cost of the project covered by this Agreement.
- 2. To reserve funds for the purpose of making payment directly to the construction contractor or to the State for the cost of buildings and appurtenances thereto during the life of the contract for said construction.
- 3. To pay the construction contractor or the State as the work progresses.
- 4. To pay the architect-engineer the cost of the services performed by him under the Government-approved contract or to reimburse the State in the event it shall have paid such cost, in either event the Government agrees to pay 100% of such cost; however, the architect-engineer's fee shall not exceed an amount equal to the appropriate percentages in the attached table (Appendix "A") times the amount of the approved construction contract.
- ARTICLE III. It is further expressly understood and agreed between the Government and the State:
- 1. This agreement shall remain in full force and effect for a period of 25 years from date of acceptance by the State and Government of the facility constructed hereunder, which period is agreed to be the approximate life-time of the facility.

2. The Government shall determine what costs incurred by the State are allowable under the terms and conditions of this agreement.

ARTICLE IV. Officials not to Benefit. Davis-Eacon Act. Eight-Hour Law and other applicable standard clauses will be included in all construction contracts entered into under this agreement.

ARTICLE V. Approval. This agreement shall be subject to the approval of the Chief, National Guard Bureau, or his duly authorized representative, and shall not be binding until so approved.

ARTICLE VI. Alterations. The following alterations have been made in the provisions of this agreement.

- 1. The Commonwealth of Puerto Rico agrees as more specifically set forth in Appendix "B" hereto, to require the incorporation of an equal opportunity clause in the construction contract or any subcontract thereunder.
 - 2. THE WORD COSDOWNEALTH SHOULD SUSTITUTE STATE WHENEVER THE LATTER APPEARS ON THIS CONTRACT.

	•	
•		THE UNITED STATES OF AMERICA
Withesses as po signature	of	BY >
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ELADIO A. /BURGOS		IFO HOB TEACH FOR PURPER FLOO
979 Quito Street		(Official Title)
Reparto Las Américas	1	COMMONWRALTH OF PUELS RICO
(Address)		(82 or 9)]
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Villa Carolina		MAJOR GENERAL THE ADJUDANT GENERAL OF P. R
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Approved: Chief, National Guard Bureau

WINSTON P. WILSON
NICOVYNSCOULU
Major General
Chief, National Guard Bureau

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NATIONAL GUARD BUREAU
UNIFORM STANDARDS FOR THE PAYMENT OF ARCHITECT-ENGINEER SERVICES
FOR ARMY NATIONAL GUARD ARMORY AND NON-ARMORY PROJECTS

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Over	100,000 " under \$128,571	5•9	4.43	1,47	3•9	2.43	1.47
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	157,143 " " 185,714	5.7	4.28	1.42	3.7	2.28	1.42
•	185,714 " " 214,286	5.6	4.20	1.40	3.6	2.20	1.40
	214,286 " " 242,857	5.5	4.13	1.37	3•5	2.13	1.37
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	500,000 " over	4.5	3.38	1.12	2.5	1.38	1.12

EQUAL OPPORTUNITY CLAUSE

The Commonwealth of Puerto Rico hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the Rules and Regulations of the President's Committee on Equal Employment Opportunity, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan, insurance or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance or guarantee, the following equal opportunity clause:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.
- (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or worker's representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The contractor will comply with all provisions of Executive Order No. 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, and of the rules, regulations and relevant orders of the President's Committee on Equal Employment Opportunity created thereby.

APPENDIX "B"

- (5) The contractor will furnish all information and reports required by Executive Order 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, and by the rules, regulations and orders of the said Committee, or pursuant thereto, and will permit access to his books, records and accounts by the administering agency and the Committee for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or Federally-assisted construction contracts in accordance with procedures authorized in Executive Order No. 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, and such other sanctions may be imposed and remedies invoked as provided in the said Executive Order or by rule, regulation or order of the President's Committee on Equal Employment Opportunity, or as otherwise provided by law.
- The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the President's Committee on Equal Employment Opportunity issued pursuant to Section 303 of Executive Order 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.
- (8) A Certification of Nonsegregated Facilities, required by the May 9, 1967 order on Elimination of Segregated Facilities, by the Secretary of Labor (32 Fed. Reg. 7439, May 19, 1967), must be submitted by the bidder prior to an award of a contract for this project, and a similar certification must be filed by a subcontractor prior to the award of a subcontract exceeding \$10,000 provided the subcontract is not exempt (see ASPR 12-803) from the provisions of the Equal Opportunity Clause. As the contract to be awarded for this project is one which must include the provisions of the

Equal Opportunity Clause, if the bidder fails to execute and submit the required certification with his bid or within a reasonable time after opening of bids as may be permitted by the contracting officer, but in any event prior to award of the contract, such failure will render his bid nonresponsive to the terms of the solicitation. The certification will be in the form of the CERTIFICATION OF NONSEGREGATED FACILITIES attached hereto, as Appendix "C".

The Commonwealth of Puerto Rico further agrees that it will be bound by the above equal opportunity clause in any federally assisted construction work which it performs itself other than through the permanent work force directly employed by an agency of government.

The Commonwealth of Puerto Rico agrees that it will cooperate actively with the administering agency and the President's Committee on Equal Employment Opportunity in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations and relevant orders of the Committee, that it will furnish the administering agency and the Committee such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance. The Commonwealth of Puerto Rico further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11114 with a contractor debarred from, or who has not demonstrated eligibility for. Government contracts and Federally-assisted construction contracts pursuant to Part III, Subpart D of Executive Order 10925 and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Committee pursuant to Part III, Subpart D of Executive Order 10925. In addition, the Commonwealth of Puerto Rico agrees that if it fails or refuses to comply with these undertakings, the administering agency may cancel, terminate or suspend in whole or in part any Federal assistance in support of the project covered by this agreement, may refrain from extending any further assistance under any of its programs subject to Executive Order 11114 until satisfactory assurance of future compliance has been received from the Commonwealth of Puerto Rico, or may refer the case to the Department of Justice for appropriate legal proceedings.

CERTIFICATION OF NONSEGREGATED FACILITIES

The bidder or subcontractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The bidder or subcontractor certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The bidder or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise. The bidder or subcontractor further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that he will retain such certifications in his files; and that he will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods):

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATIONS OF NONSEGREGATED FACILITIES. A Certification of Nonsegregated Facilities, as required by the May 9, 1967, order on Elimination of Segregated Facilities, by the Secretary of Labor (32 Fed. Reg. 7439, May 19, 1967) must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity Clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually). (MAR. 1968) (Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.)

Dated					٠	e ge
	 Signature	of	Bidder	or	Subcont	ractor
		*				
APPENDIX "C"			Address	3		· · · · · · · · · · · · · · · · · · ·

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- Mid No. 1 Access Royds. Payment for all work in connection with construction of two-course poving for access roads on a prepared sub-grade will be made at the lump sum bid. This bid will NOT include clearing, grubbing, excavation. filling, etc., nor the grading and preparation of the sub-grade.
- Bid No. 6 Side of by Payment for all work in connection with construction of 40 thick concrete eldennike on a prepared sub-grade will be made at the lump was bid. This bid will NOT include clearing, gradding, amovating, filling, etc., nor the grading and proparation of the sub-grade,
- 8. Md to. 7 Spelving, Cobinets. Mas. and More Describes for wait storage areas. Payment for furnishing and installing shelving, cabinets, bins, and work benches for unit storage areas will be made at lamp sum bid. This will MOT include kitchen wall cabinete, counters and tables.

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Agreement No. DA_HBC5-69-C-CO12

AGREEMENT

Departments of the Army and the Air Force

'NATIONAL GUARD BUREAU

AND

THE STATE OF PUBREO RICO

For	Construction	of	Non-Armory	Facilities	at	State Road #30	, Gurabo,
<u>Pu</u>	terto mico		•			(Street Address)	(City)
	(State)						

This agreement by and between the United States of America hereinafter called the "Government", represented by the Contracting Officer executing this agreement and the State (Commonwealth, Territory, or Possession) of Puerto Rico, hereinafter called the State, covering the construction of a non-armory facility at Gurabo in said State with the assistance of funds heretofore appropriated by the Congress of the United States for the Government's portion of the cost of the armory pursuant to Section 2233 (a)(4), Title 10, USC, formerly Section 3 (c), (National Defense Facilities Act of 1950, as amended).

WHEREAS, the Secretary of Defense has determined to be necessary the acquisition, construction, expansion, rehabilitation or conversion by said State of additional facilities that have been made essential by increase in strength of the National Guard of the United States or the Air National Guard of the United States pursuant to Department of Defense, Directive Number 1225.2, 13 March 1956; and

WHEREAS, the State has a perfected title to, or suitable interest in, real estate, as will meet the requirements of NGB Pamphlet 74-1, and that such real estate is located in an area appropriate, under local laws and ordinances relating to location and construction, to the use for which the facility is intended, and

WHEREAS, the State's attorney or other proper official has certified that in his opinion this agreement is legal and binding and that its execution was duly authorized; and

WHEREAS, it has been determined that the architect-engineer services and the actual performance of the proposed construction will be the responsibility of the State.

NGB Form No. 79 (1 Apr 1960)

UHEREAS, the State hereby agrees to make such facility available for joint utilization to the extent that the State shall hereafter deem it to be practicable.

NOW THEREFORE, the said parties do mutually promise and agree with each other to construct, expand, rehabilitate or convert the facilities authorized under this agreement, under the conditions hereinafter provided.

ARTICLE I. The State agrees:

- 1. To submit to the Government sets of plans, specifications and cost estimates for prior approval of the Government.
- 2. To contract all work, material, and/or services required to carry out this agreement, and require each construction contractor to furnish bonds of such type and in an amount adequate to secure faithful performance of his contract.
- 3. To execute construction or supply contracts under regulations, procedures, and policies in current use by the Government insofar as these do not conflict with the requirements of State law. All such contracts, subcontracts, and change orders shall be subject to prior approval of the Government.
- 4. That the performance of engineering and construction contracts shall be subject to supervision and inspection by representatives of the Government.
- 5. To supervise and be responsible for necessary construction of the facilities authorized under this agreement, and to make inspections of the work done under this agreement as may be deemed necessary by the Government.
- 6. To furnish Inspector's certificates, satisfactory to the Government, as the work progresses on the project certifying amounts due the construction contractor, as the basis for preparation of payment vouchers.
- 7. To maintain an accounting system for the construction work acceptable to the Government.
- 8. To make, either directly or through other agencies under State supervision, and to render to the government, a satisfactory accounting of all original disbursements on account of the construction, as hereinafter provided, for the State's share of the cost thereof.

- 9. To maintain and preserve the facilities in a state of good repair at its own expense during the period of this agreement, and at no time during the term of the agreement to permit any disposition or use to be made of the facility which will interfere with its use for the administration and training of units of the Reserve Forces of the United States, or in time of war or national emergency of other units of the Armed Forces of the United States or any other use by the Federal Government.
- 10. To the extent of its power or authority to take necessary action to prohibit outside interests (such as adjacent land-owners, Public Utility Corporations, etc.) from any utilization of adjacent land that would interfere with the use of the facility for its intended purposes.

ARTICLE II. The GOVERNMENT agrees:

- 1. To contribute funds in the amount of 100% of the cost of the project covered by this Agreement.
- 2. To reserve funds for the purpose of making payment directly to the construction contractor or to the State for the cost of buildings and appurtenances thereto during the life of the contract for said construction.
- 3. To pay the construction contractor or the State as the work progresses.
- 4. To pay the architect-engineer the cost of the services performed by him under the Government-approved contract or to reimburse the State in the event it shall have paid such cost, in either event the Government agrees to pay 100% of such cost; however, the architect-engineer's fee shall not exceed an amount equal to the appropriate percentages in the attached table (Appendix "A") times the amount of the approved construction contract.

ARTICLE III. It is further expressly understood and agreed between the Government and the State:

1. This agreement shall remain in full force and effect for a period of 25 years from date of acceptance by the State and Government of the facility constructed hereunder, which period is agreed to be the approximate life-time of the facility.

2. The Government shall determine what costs incurred by the State are allowable under the terms and conditions of this agreement.

ARTICLE IV. Officials not to Benefit. Davis-Eacon Act. Eight-Hour Law and other applicable standard clauses will be included in all construction contracts entered into under this agreement.

ARTICLE V. Approval. This agreement shall be subject to the approval of the Chief, National Guard Bureau, or his duly authorized representative, and shall not be binding until so approved.

ARTICLE VI. Alterations. The following alterations have been made in the provisions of this agreement.

- 1. The Commonwealth of Puerto Rico agrees as more specifically set forth in Appendix "B" hereto, to require the incorporation of an equal opportunity clause in the construction contract or any subcontract thereunder.
 - 2. THE WORD CONTONWEATTH SHOULD SUSTITUTE STATE WHENEVER THE LATTER APPEARS ON THIS CONTRACT.

IN WITNESS WHEREOF, the parties hereto this 7th Day of Nov 19	o to have executed this agreement on 9_60
	THE UNITED STATES OF AMERICA
Witnesses as to signature of	BY
State Representative	TULIO LUIS DIAZ HAMIREZ 190 HOB HADDO ROW PURDUO PTOO
979 Quito Street	(Official Title)
Reparto Las Améribas	A
(Address)	COMMONWEALTH OF PUREM PICO 82aray
Blook 49, St. 24, #35	AGBERTO A. PIO
Villa Carolina	NAJOR GENERAL THE ADJUTANT GENERAL OF P. R.
Carolina. P. R. 00630 (Address)	The state of the s
	•

CERTIFICATE

By virtue of the authority vested in me by (State of Fuerto Rico I hereby certify that the execution of this contract was duly authorized and that this agreement is legal and binding upon said State.

SAMPIAGO SOLER FAVALE SECRETARY OF JUSTICE

Approved: Chief, National Guard Bureau

WINSTON P. WILSON

MICONYMISSION

Major General

Chief, National Guard Bureau

Sicon

•

NATIONAL GUARD BUREAU
UNIFORM STANDARDS FOR THE PAYMENT OF ARCHITECT-ENGINEER SERVICES
FOR ARMY NATIONAL GUARD ARMORY AND NON-ARMORY PROJECTS

	Nati Wo	rk		Site A	oitatica	3
IOWEST RESPONSIBLE BID (Not Total Construction Cost)	Total	Title	Titlo	Total	Title	Title II
	(a)		(c)25	(Ġ)	(e)	(f)
\$100,000 and less	0.0%	4.50	1.50	4.0	2.50	1.50
over 100,000 * under \$128,571	5.9	٤:4.43	1.47	3.9	2.43	1.47
128,571 " " 157,113	5.8	4.35	1.45	3.8	2.35	1.45
157,143 " " 185,714	5•7	4.28	1.42	3.7	2.28	1.42
165,714 " " 214,285	5.6	4.20	1.40	3.6	2.20	1.40
214,286 " " 242,857	5.5	4.13	1.37	3.5	2.13	1.37
242,657 n n 271,429	5.4	4:05	1.35	3.4	2.05	1.35
271,429 " " 300,000	5•3	3.98	1.32	3.3	1.98	1.32
300,000 " " 328,571 -	5.2	3.90	1.30	3.2	1.90	1.30
328,571 " " 357,143	5.1	3.83	1.27	3.1	, 1.63	1,27
357,1113 " " 365,711	5.0	3.75	1.25	3.0	1.75	1.25
385,711: " " hilli, 285	14.9	3.68	1.22	2.9	1.68	1.22
المارية ١ 142,357 المارية	h.8	3.60	1.20	2.ΰ	1.60	1.20
142,857 " " 471,429	4.7	3.53	1.17	2.7	1.53	1.17
171,129 " " 500,000	4.6	3.45	1.15	2.6.	1.45	1.15
500,000 " over	4.5	3.38	1.12	2.5	1.38	1.12

EQUAL OPPORTUNITY CLAUSE

The Commonwealth of Puerto Rico hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the Rules and Regulations of the President's Committee on Equal Employment Opportunity, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan, insurance or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance or guarantee, the following equal opportunity clause:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.
- (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or worker's representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The contractor will comply with all provisions of Executive Order No. 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, and of the rules, regulations and relevant orders of the President's Committee on Equal Employment Opportunity created thereby.

- (5) The contractor will furnish all information and reports required by Executive Order 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, and by the rules, regulations and orders of the said Committee, or pursuant thereto, and will permit access to his books, records and accounts by the administering agency and the Committee for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or Federally-assisted construction contracts in accordance with procedures authorized in Executive Order No. 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, and such other sanctions may be imposed and remedies invoked as provided in the said Executive Order or by rule, regulation or order of the President's Committee on Equal Employment Opportunity, or as otherwise provided by law.
- The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the President's Committee on Equal Employment Opportunity issued pursuant to Section 303 of Executive Order 10925 of March 6, 1961, as amended by Executive Order 11114 of June 22, 1963, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions. including sanctions for noncompliance: Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.
- (8) A Certification of Nonsegregated Facilities, required by the May 9, 1967 order on Elimination of Segregated Facilities, by the Secretary of Labor (32 Fed. Reg. 7439, May 19, 1967), must be submitted by the bidder prior to an award of a contract for this project, and a similar certification must be filed by a subcontractor prior to the award of a subcontract exceeding \$10,000 provided the subcontract is not exempt (see ASPR 12-803) from the provisions of the Equal Opportunity Clause. As the contract to be awarded for this project is one which must include the provisions of the

Equal Opportunity Clause, if the bidder fails to execute and submit the required certification with his bid or within a reasonable time after opening of bids as may be permitted by the contracting officer, but in any event prior to award of the contract, such failure will render his bid nonresponsive to the terms of the solicitation. The certification will be in the form of the CERTIFICATION OF NONSEGREGATED FACILITIES attached hereto, as Appendix "C".

The Commonwealth of Puerto Rico further agrees that it will be bound by the above equal opportunity clause in any federally assisted construction work which it performs itself other than through the permanent work force directly employed by an agency of government.

The Commonwealth of Puerto Rico agrees that it will cooperate actively with the administering agency and the President's Committee on Equal Employment Opportunity in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations and relevant orders of the Committee, that it will furnish the administering agency and the Committee such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance. The Commonwealth of Puerto Rico further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11114 with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally-assisted construction contracts pursuant to Part III, Subpart D of Executive Order 10925 and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Committee pursuant to Part III, Subpart D of Executive Order 10925. In addition, the Commonwealth of Puerto Rico agrees that if it fails or refuses to comply with these undertakings, the administering agency may cancel, terminate or suspend in whole or in part any Federal assistance in support of the project covered by this agreement, may refrain from extending any further assistance under any of its programs subject to Executive Order 11114 until satisfactory assurance of future compliance has been received from the Commonwealth of Puerto Rico, or may refer the case to the Department of Justice for appropriate legal proceedings.

CERTIFICATION OF NONSEGREGATED FACILITIES

The bidder or subcontractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The bidder or subcontractor certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. bidder or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other sating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise. The bidder or subcontractor further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that he will retain such certifications in his files; and that he will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods):

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATIONS OF NONSEGREGATED FACILITIES. A Certification of Nonsegregated Facilities, as required by the May 9, 1967, order on Elimination of Segregated Facilities, by the Secretary of Labor (32 Fed. Reg. 7439, May 19, 1967) must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity Clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually). (MAR. 1968) (Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.)

Dated	Signature of Bidder or	Subcontractor
APPENDIX "C"	Address	

COMMONWEALTH OF PUERTU RICO DEPARTMENT OF PUBLIC WORKS

CERTIFICATE OF TITLE

NATIONAL GUARD ARRONY, GURABO, PUERTO RICO

I, Francisco Lisardi, Secretary of Public Works, of the Commonwealth of Puerto Rico, hereby certify that the information concerning the site wherein a Mational Cuard Armory will be constructed at Curabo, Puerto Rico, is correct and complete.

The site consists of a tract of Land with a total area of 13.0855 cuerdas, located in the municipality of Gurabo, Puerto Rico, and described as follows:

URBAN:- Tract of land situated in the urban zone of Gurabo, Puerto Rico, with an area of 13.0805 cuerdas, bounded on the MORTH, by the main property from which it has been segregated; on the EAST, by existing channel which separates the industrial lands of the Agricultural Experimental Station; on the SOUTH, by State Road number 10; and on the WEST, by lands property of the Commonwealth of Puerto Rico, which will be used by the State Folice Academy.

I also certify that the tract of land beforein described has been segregated from a larger property belonging to the Commonwealth of Puerto Rice, recorded on page 249, volume 51, Municipality of Gurabo, property No. 1831, first recording.

I further certify that the interest of the Commonwealth of Puerto Rico in and to said real property is adequate to justify the expenditure of public funds of the Commonwealth of Puerto Rico in the improvement thereof for Army National Cuard Armory purposes and subject to the limitations set forth in Title 10, USCA, sections 2231-38, incls., as omended, and that the intended use of said lands and improvements by the Puerto Rico Army National Guard Armory is in compliance with all applicable statutes, local laws and ordinances.

The above described site, are the lands referred to in agreement No. A. D. between the United States and the Commonwealth of Puerto Rico, for the construction of an Army National Guard Armory at Gurabo, Fuerto Rico.

San Juan, Puerto Rico, March /5, 1962.

FRANCISCÓ LIZARDI Secretary of Fublic Works

ESTADO LIBRE ASOCIADO DE PUERTO I

DEPARTAMENTO DE OBRAS PUBLICAS APARTADO 8218

SANTURCE 29, PUERTO RICO

Dirija toda comunicación oficial al SECRETARIO DE OBRAS PUBLICAS



No. 10 a 1-55-53

Sírvase mencionar este número cuando se refiera a este asunto.

31 de enero de 1962

Mayor Gen. Juan Cesar Cordero Guardia Macional de Puerto Rico San Juan, Puerto Rico

Asumo: Armería de 2 Unidades - Gurabo, P. As.

Estimado Mayor General Jordero:

Adjunto placeme incluirle el original y 4 copias del "Site Survey Certificate" del proyecto en epigrafe.

Atemanente,

Juan Orth & Altuna

Megociado de -dificios

Amexos: arriba expuestos

SITE SURVEY CERTIFICATE

STATE

Commonwealth of Ruerto Rico

DATE

January 30, 1962

LOCATION

Gurabo. Puerto Lico

I certify that this site suitable for the erection of a Two-Unit Armory as planned, that the bearing capacity of the undisturbed soil is not less than 4.000 pounds per square foot, end that subsoil conditions are such as to safely permit the carrying of this load per square foot at the planned elevation of the foundation footings: i.e., elevation 21-6" below natural grade, referred to Bench Work 64.21 Meterses

ACCEPTED :

The Adjutant Coneral

Secretary of Public Yorks

Guarbo Readiness Center

Calle D Gurabo, PR 00778

Inquiry Number: 5714997.37s

July 12, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CALLE D GURABO, PR 00778

COORDINATES

Latitude (North): 18.2493860 - 18° 14' 57.78" Longitude (West): 65.9898920 - 65° 59' 23.61"

Universal Tranverse Mercator: Zone 20 UTM X (Meters): 183809.4 UTM Y (Meters): 2020240.8

Elevation: 210 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5964498 JUNCOS, PR

Version Date: 2013

Northeast Map: 5964494 GURABO, PR

Version Date: 2013

Southwest Map: 5964442 CAGUAS, PR

Version Date: 2013

Northwest Map: 5964436 AGUAS BUENAS, PR

Version Date: 2013

MAPPED SITES SUMMARY

Target Property Address: CALLE D GURABO, PR 00778

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
1	CAMP O'REILLY		FUDS	Higher	1206, 0.228, WNW
2	GURABO SOLID WASTE D	ROAD 189 KM 4.6	SEMS-ARCHIVE	Lower	2054, 0.389, WNW
3	PRODUCTORS MOTRICES	INDUSTRIAL ZONE O'RE	SEMS-ARCHIVE	Lower	2335, 0.442, NE

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal	NPI	site	list
i cuci ai	/1/ L	SILE	II3t

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens

Federal Delisted NPL site list

Federal CERCLIS list

FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS	Corrective A	Action	Report
----------	--------------	--------	--------

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF	RCRA - Tr	reatment, \$	Storage a	nd Disposal
-----------	-----------	--------------	-----------	-------------

Federal RCRA generators list

RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls

Federal ERNS list

State- and tri	bal - equivalent	CERCLIS
----------------	------------------	----------------

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register US CDL...... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA NonGen / NLR......... RCRA - Non Generators / No Longer Regulated

DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TRIS..... Toxic Chemical Release Inventory System

RAATS......RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

MLTS...... Material Licensing Tracking System COAL ASH DOE...... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV...... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES...... Mines Master Index File ABANDONED MINES..... Abandoned Mines

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP...... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GURABO SOLID WASTE D Site ID: 0202505 EPA Id: PRD980512263	ROAD 189 KM 4.6	WNW 1/4 - 1/2 (0.389 mi.)	2	7
PRODUCTORS MOTRICES Site ID: 0202867 EPA Id: PRD987366119	INDUSTRIAL ZONE O'RE	NE 1/4 - 1/2 (0.442 mi.)	3	9

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 03/07/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

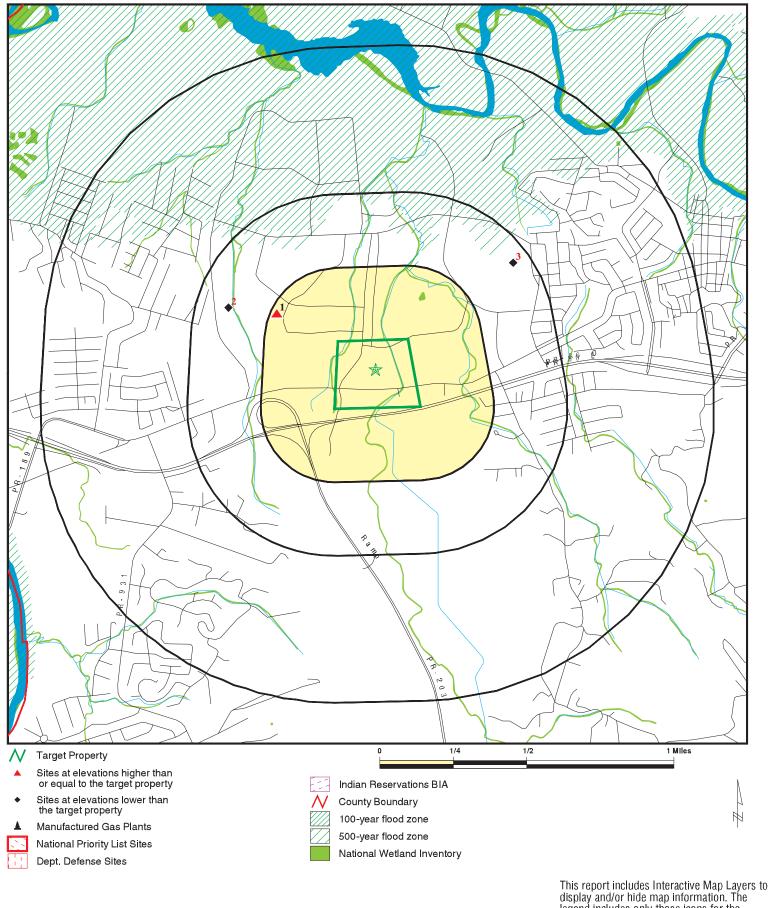
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMP O'REILLY		WNW 1/8 - 1/4 (0.228 mi.)	1	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
HUMACAO ABANDONED DRUMS	SEMS
ADAN CARABALLO S/S #318	LUST
JUAN DELGADO BETANCOURT	LUST
ESTACIAN EXPERIMENTAL AGRICOLA DE	LUST
	LUST
CHEVRON USA	LUST
GURABO MUNICIPAL OPEN BURNING DUMP	ODI

OVERVIEW MAP - 5714997.37S



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Guarbo Readiness Center

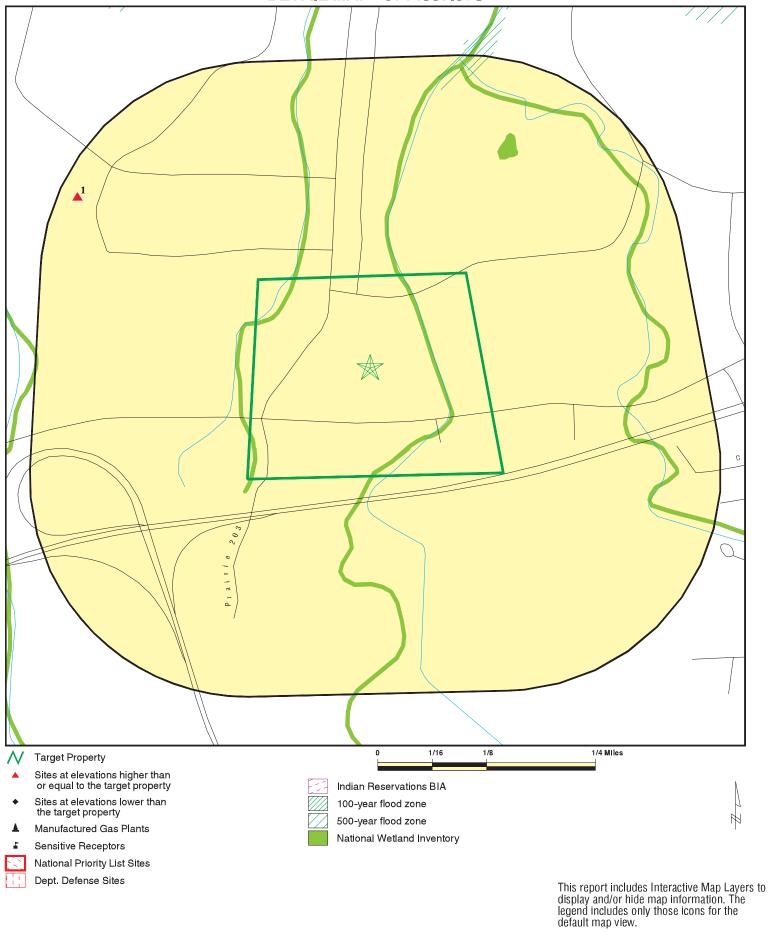
ADDRESS: Calle D

Gurabo PR 00778 LAT/LONG: 18.249386 / 65.989892 CLIENT: AECOM CONTACT: Hans Sund INQUIRY #: 5714997.37s

DATE: July 12, 2019 2:36 pm

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DETAIL MAP - 5714997.37S



MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
Federal RCRA CORRAC	TS facilities lis	t						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fac	cilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
State and tribal leaking storage tank lists								
LUST INDIAN LUST	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registered storage tank lists								
FEMA UST UST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500		0 0 0	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency F	Release Repo	rts						
HMIRS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT	0.250 1.000 1.000 0.500 TP TP 0.250 TP TP 1.000 TP		0 0 0 0 RR 0 RR NR 0 RR NR RR NR	0 1 0 0 RR 0 RR N 0 R R R R R N N N N N N N	NR	NR O O R R R R R R R O R R R R R R R R R	N	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN DECEDY	4.000						— ND	
INDIAN RESERV FUSRAP	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0
UMTRA	0.500		0	0	0	NR	NR	0 0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	Ö	NR	NR	NR	Ö
FINDS	TP		NR	NR	NR	NR	NR	Ō
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORIC	AL RECORDS							
EDR Exclusive Records	5							
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	Ō
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVER	NMENT ARCHI	<u>/ES</u>						
Exclusive Recovered G	ovt. Archives							
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	0	1	2	0	0	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CAMP O'REILLY FUDS 1015755043 N/A

WNW

1/8-1/4 **GURABO, PR**

0.228 mi. 1206 ft.

Relative: FUDS:

Higher EPA Region:

Installation ID: PR29799F418000 Actual:

Congressional District Number: 248 ft.

Facility Name: CAMP O'REILLY FUDS Number: I02PR0980 **GURABO** City: State: PR

GURABO MUNICIPIO County: Telephone: 904-232-2235

USACE Division: South Atlantic Division (SAD) **USACE** District: Jacksonville District (SAJ) Properties with projects Status:

Current Owner: Other

X Coord: -7346529.7948853197 2067091.9147210801 Y Coord:

Latitude: 18.252222

Longitude: -65.995000000000005

FUDS Detail as of Jan 2015:

2013 Fiscal Year:

PR9799F4180 Federal Facility ID: RAB: Not reported NPL Status: Not Listed

Description: The site consists of 906.89 acres located four miles east of Caguas in

the Municipality of Gurabo, Puerto Rico.

In August of 1942, the U.S. acquired 906.89 acres in leasehold to be History:

utilized as a military post. The post consisted of a complete

cantonment area including 591 buildings and other improvements. The site remained active until June 1945. The Army declared Camp O?Reilly surplus effective July 1, 1946. The entire 906.89 acres comprising Camp O?Reilly were conveyed to the Commonwealth of Puerto Rico by quitclaim deed on February 4, 1957. The majority of the property is currently owned by the University of Puerto Rico and is operated as an agricultural station. As of 2003 the HTRW project for this site

consisted of 11 areas ? 1 former military landfill, 1 former UST area, 3 former gas stations with USTs, and 6 grease rack/wash basin areas.

CTC: 5618.1999999999998

Current Program: Not reported Future Program: Not reported Institutional ID: 55510

GURABO SOLID WASTE DISPOSAL WNW

ROAD 189 KM 4.6

1/4-1/2 **RINCON WARD, PR 00658**

0.389 mi. 2054 ft.

Relative: SEMS Archive:

Lower 0202505 Site ID: EPA ID: PRD980512263 Actual: Cong District: Not reported 176 ft. FIPS Code: 72063

TC5714997.37s Page 7

1003864176

PRD980512263

SEMS-ARCHIVE

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GURABO SOLID WASTE DISPOSAL (Continued)

1003864176

FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 02 0202505 Site ID: EPA ID: PRD980512263

Site Name: **GURABO SOLID WASTE DISPOSAL**

NPL: FF: Ν OU: 00 Action Code: VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported Finish Date: 1991-09-25 04:00:00 Not reported Qual: **Current Action Lead:** EPA Perf In-Hse

Region: 02 Site ID: 0202505 EPA ID: PRD980512263

Site Name: **GURABO SOLID WASTE DISPOSAL**

NPL: FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

1991-07-01 04:00:00 Start Date: Finish Date: 1991-09-25 04:00:00

Qual:

Current Action Lead: EPA Perf

Region: 02 Site ID: 0202505 PRD980512263 EPA ID:

Site Name: **GURABO SOLID WASTE DISPOSAL**

NPL: Ν FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY** SEQ:

1981-05-01 04:00:00 Start Date: Finish Date: 1981-05-01 04:00:00 Qual: Not reported

Current Action Lead: EPA Perf

02 Region: Site ID: 0202505 EPA ID: PRD980512263

Site Name: GURABO SOLID WASTE DISPOSAL

NPL: N FF: Ν OU: 00 Action Code: PΑ

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GURABO SOLID WASTE DISPOSAL (Continued)

Action Name: PΑ SEQ:

Start Date: 1984-02-01 05:00:00 Finish Date: 1984-03-01 05:00:00

Qual: **Current Action Lead:** St Perf

PRODUCTORS MOTRICES INC. SEMS-ARCHIVE 1003864319 3 PRD987366119

INDUSTRIAL ZONE O'REILLY, ROAD 189 ΝE

1/4-1/2 **GURABO, PR 00658**

0.442 mi. 2335 ft.

Relative: SEMS Archive:

Lower 0202867 Site ID: EPA ID: PRD987366119 Actual: Cong District: Not reported 174 ft. FIPS Code: 72063 FF: N

> NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 02 Site ID: 0202867 EPA ID: PRD987366119

PRODUCTORS MOTRICES INC. Site Name:

NPL: Ν FF: N OU: 00 Action Code: VS Action Name: ARCH SITE

SEQ:

Start Date: Not reported Finish Date: 1988-11-03 05:00:00 Qual: Not reported **Current Action Lead:** EPA Perf In-Hse

Region: 02 Site ID: 0202867 EPA ID: PRD987366119

PRODUCTORS MOTRICES INC. Site Name:

NPL: Ν FF: Ν OU: 00 Action Code: DS **DISCVRY** Action Name:

SEQ:

Start Date: 1988-09-19 04:00:00 Finish Date: 1988-09-19 04:00:00 Not reported Qual:

Current Action Lead: St Perf

Region: 02 Site ID: 0202867 EPA ID: PRD987366119

Site Name: PRODUCTORS MOTRICES INC. **EDR ID Number**

1003864176

Map ID Direction MAP FINDINGS

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRODUCTORS MOTRICES INC. (Continued)

1003864319

NPL: Ν FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1988-09-01 04:00:00 Finish Date: 1988-11-03 05:00:00

Qual: Ν St Perf Current Action Lead:

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GURABO	S103554006	ADAN CARABALLO S/S #318	CALLE ANDRES A. RIVERA CARR 18		LUST
GURABO	S104228794	JUAN DELGADO BETANCOURT	CARR 189 KM 4.1		LUST
GURABO	S103554042	ESTACIAN EXPERIMENTAL AGRICOLA DE	CARR 189 KM 7.3 BO RINCAN		LUST
GURABO	S106917724		CARR 933 0.1		LUST
GURABO	S103553763	CHEVRON USA	CARR. 2, BO. RINCAN		LUST
GURABO	1014409438	HUMACAO ABANDONED DRUMS	PINCEL AUTO REPAIR - CARR PR 9	00778	SEMS
GURABO	1007445511	GURABO MUNICIPAL OPEN BURNING DUMP	STATE ROAD PR - 189 KM 4 HM 8		ODI

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019

Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: (212) 637-3660

Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 41

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/10/2019

Next Scheduled EDR Contact: 08/26/2019 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/29/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/29/2019

Next Scheduled EDR Contact: 09/09/2019

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Environmental Quality Board

Telephone: 787-767-8181 Last EDR Contact: 08/22/2005

Next Scheduled EDR Contact: 11/21/2005

Data Release Frequency: N/A

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/27/2018 Date Data Arrived at EDR: 11/08/2018 Date Made Active in Reports: 01/03/2019

Number of Days to Update: 56

Source: Environmental Quality Board

Telephone: 787-767-8056 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 03/07/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

UST: Underground Storage Tank Facilities
Underground storage tank site locations.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/23/2008

Number of Days to Update: 28

Source: Environmental Quality Board

Telephone: 787-767-8056 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/20/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/04/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/12/2019 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside

County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/22/2019

Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 04/23/2019

Next Scheduled EDR Contact: 08/12/2019

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 50

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 50

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 49

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 50

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 05/21/2019

Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/13/2019

Next Scheduled EDR Contact: 08/26/2019 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/07/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/06/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/10/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Source: EPA

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198

Telephone: 202-260-5521

Last EDR Contact: 06/18/2019 Next Scheduled EDR Contact: 09/30/2019

Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA Telephone: 202-566-0250

Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/02/2019 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/24/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/22/2019

Next Scheduled EDR Contact: 08/05/2019

Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 34

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Source: EPA

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/22/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/07/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/07/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/02/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/02/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

> Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018 Date Data Arrived at EDR: 02/27/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/29/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709

Last EDR Contact: 05/31/2019 Next Scheduled EDR Contact: 09/09/2019

Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/31/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 34

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/19/2019

Next Scheduled EDR Contact: 09/23/2019 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 10

Source: EPA

Telephone: (212) 637-3000 Last EDR Contact: 06/05/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/21/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 39

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/21/2019

Next Scheduled EDR Contact: 09/02/2019 Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Quality Board in Puerto Rico.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 187

Source: Environmental Quality Board

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/17/2019

Next Scheduled EDR Contact: 09/02/2019 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GUARBO READINESS CENTER CALLE D GURABO, PR 00778

TARGET PROPERTY COORDINATES

Latitude (North): 18.249386 - 18° 14' 57.79" Longitude (West): 65.989892 - 65° 59' 23.61"

Universal Tranverse Mercator: Zone 20 UTM X (Meters): 183809.4 UTM Y (Meters): 2020240.8

Elevation: 210 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5964498 JUNCOS, PR

Version Date: 2013

Northeast Map: 5964494 GURABO, PR

Version Date: 2013

Southwest Map: 5964442 CAGUAS, PR

Version Date: 2013

Northwest Map: 5964436 AGUAS BUENAS, PR

Version Date: 2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

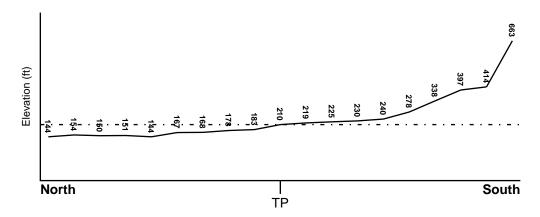
TOPOGRAPHIC INFORMATION

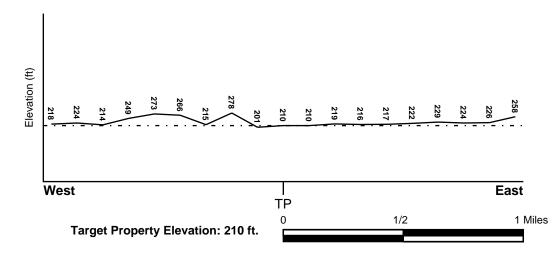
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

7200000120B FEMA Q3 Flood data

Additional Panels in search area: FEMA Source Type

 7200000114B
 FEMA Q3 Flood data

 7200000177D
 FEMA Q3 Flood data

 7200000185B
 FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

NOT AVAILABLE

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW
Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: - Category: -

System: -

Series: -

Code: N/A (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Boundary Classification							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

clay loam

Surficial Soil Types: loam

clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam

very gravelly - clay loam very gravelly - clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS40001044803	0 - 1/8 Mile NNE
A2	USGS40001044794	0 - 1/8 Mile SE
B3	USGS40001044797	1/8 - 1/4 Mile East
B4	USGS40001044790	1/8 - 1/4 Mile ESE
5	USGS40001044789	1/4 - 1/2 Mile East

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

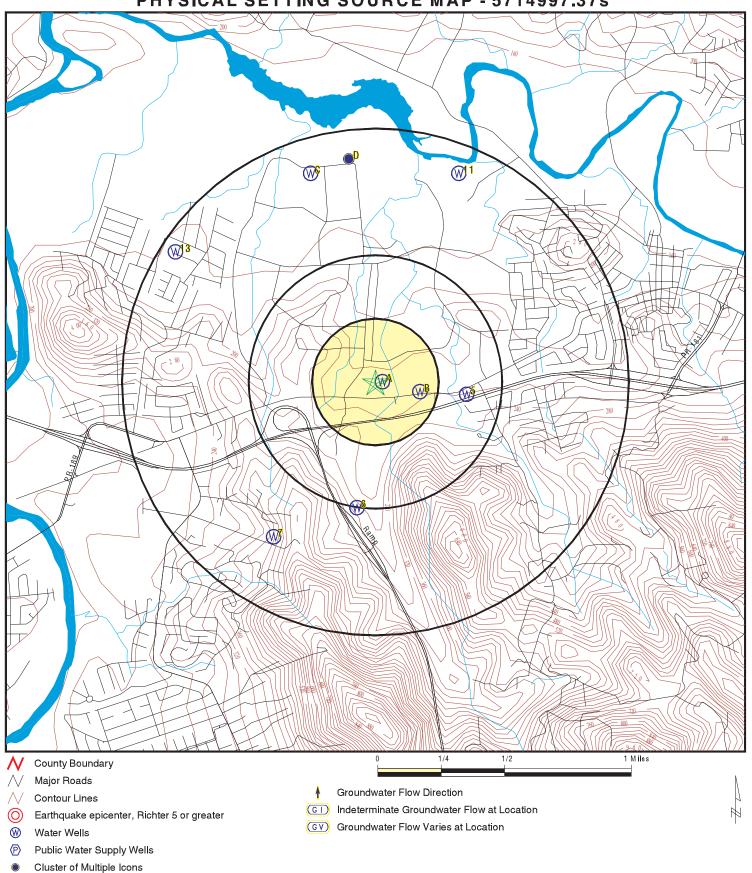
uth
W
١W
١W
orth
١E
NW
1/3 1/3 1/3 1/3

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D12	PR0005096	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

PHYSICAL SETTING SOURCE MAP - 5714997.37s



SITE NAME: Guarbo Readiness Center

ADDRESS: Calle D

Gurabo PR 00778 LAT/LONG: 18.249386 / 65.989892 CLIENT: AECOM CONTACT: Hans Sund

INQUIRY #: 5714997.37s

DATE: July 12, 2019 2:37 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 NNE FED USGS USGS40001044803

0 - 1/8 Mile Lower

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: PIEZOMETER USGS 51, GURABO, PR

Type: Well Description: Not Reported HUC: 21010005 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Well Depth: 19421014 127

Well Depth: 127
Well Depth Units: ft Well Hole Depth: 270

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1960-12-05 Feet below surface: 11.13 Feet to sea level: Not Reported

Note: Not Reported

A2 SE FED USGS USGS40001044794

0 - 1/8 Mile Lower

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: O'REILLY 1 WELL, GURABO, PR

Well Description: Not Reported Type: HUC: 21010005 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Not Reported Not Reported Contrib Drainage Area Unts: Aquifer: Not Reported Formation Type: Not Reported Aquifer Type:

Construction Date: Not Reported Well Depth: 53
Well Depth Units: ft Well Hole Depth: 89

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1942-08-24
Feet below surface: 8.0 Feet to sea level: Not Reported

Note: Not Reported

East 1/8 - 1/4 Mile Higher

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: O'REILLY 2 WELL, GURABO, PR

Description: Type: Well Not Reported HUC: 21010005 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Aquifer Type: Not Reported Not Reported

Construction Date: 1942 Well Depth: 116

Well Depth Units: ft Well Hole Depth: 226

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1942-10-10 Feet below surface: 24.0 Feet to sea level: Not Reported

Note: Not Reported

B4
ESE FED USGS USGS40001044790

1/8 - 1/4 Mile Higher

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: MDAWIN WELL, GURABO, PR Type: Well HUC: 21010005 Description: DF Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Not Reported Formation Type: Not Reported Aquifer: Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Higher

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: MSOL WELL, GURABO, PR Type: Well Description: DF HUC: 21010005 Drainage Area Units: Not Reported Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Not Reported Formation Type: Aquifer: Not Reported Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Well Hole Depth Units: Not Reported Not Reported

6 South FED USGS USGS40001044751

1/2 - 1 Mile Higher

Well Hole Depth:

Organization ID: USGS-PR

127

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: JGON WELL, GURABO, PR Type: Well Description: Not Reported HUC: 21010005 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 1961 Well Depth: 60 Well Depth Units: ft

TC5714997.37s Page A-9

Well Hole Depth Units:

ft

Map ID Direction Distance

Elevation EDR ID Number Database

SSW **FED USGS** USGS40001044740

1/2 - 1 Mile Higher

> Organization ID: **USGS-PR**

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: KGON WELL, GURABO, PR Well Type: HUC: 21010005 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Construction Date: Aquifer Type: Not Reported 1962 Well Depth Units: Well Depth: Not Reported Not Reported Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

NNW **FED USGS** USGS40001044868 1/2 - 1 Mile Lower

Organization ID: **USGS-PR**

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: VIEJA 3 WELL, GURABO, PR Well Type: Description: Not Reported HUC: 21010005 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported

Aquifer Type: Construction Date: Not Reported 1943

Well Depth: Well Depth Units: Not Reported Not Reported

Well Hole Depth: 150 Well Hole Depth Units: ft

1960-12-05 Ground water levels, Number of Measurements: 1 Level reading date: Feet below surface: 21.42 Feet to sea level: Not Reported

Note: Not Reported

C9

NNW 1/2 - 1 Mile Lower

> **USGS-PR** Organization ID:

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: EEA UPR 1 WELL, GURABO, PR

Not Reported Type: Well Description: 21010005 HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Not Reported Contrib Drainage Area Unts: Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Well Depth: Construction Date: Not Reported Not Reported Well Depth Units: Well Hole Depth: Not Reported Not Reported

Well Hole Depth Units: Not Reported **FED USGS**

USGS40001044869

Map ID Direction Distance

Lower

Elevation Database EDR ID Number

D10
North
1/2 - 1 Mile

FED USGS USGS40001044875

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: PIEZOMETER USGS 50, GURABO, PR

Type: Well Description: CAGUAS-JUNCOS PROJECT WELL SITE HUC: 21010005 Drainage Area: Not Reported

Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Aquifer: Not Reported Not Reported

Formation Type: Not Reported Aquifer Type: Unconfined single aquifer

Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: 145

Well Depth Units: Not Reported Well Hole Depth: Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 210 Level reading date: 2002-10-24 Feet below surface: 28.02 Feet to sea level: Not Reporte

Feet below surface: 28.02 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-09-06 Feet below surface: 28.74

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-07-08 Feet below surface: 28.60

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-06-19 Feet below surface: 28.65

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-05-09 Feet below surface: 27.70

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-04-19 Feet below surface: 28.71

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-03-12 Feet below surface: 29.44

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-02-15 Feet below surface: 28.34

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-01-02 Feet below surface: 28.26

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2001-12-12 Feet below surface: 28.68

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2001-10-30 Feet below surface: 29.36

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2001-09-13 Feet below surface: 30.21

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2001-08-21 Feet below surface: 34.41

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2001-06-27 Feet below surface: 33.82

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	2001-05-14	Feet below surface:	31.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-19	Feet below surface:	34.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-20	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-16	Feet below surface:	29.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-10	Feet below surface:	30.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-18	Feet below surface:	30.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	30.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-06	Feet below surface:	30.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-20	Feet below surface:	31.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-16	Feet below surface:	30.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-06	Feet below surface:	31.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-19	Feet below surface:	30.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-11	Feet below surface:	33.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-16	Feet below surface:	29.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-12	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-11	Feet below surface:	31.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-15	Feet below surface:	29.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-14	Feet below surface:	27.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-21	Feet below surface:	27.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-15	Feet below surface:	22.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-18	Feet below surface:	25.45
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-10-26	Feet below surface:	24.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-30	Feet below surface:	25.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-15	Feet below surface:	26.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-12	Feet below surface:	27.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-13	Feet below surface:	28.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-11	Feet below surface:	32.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-11	Feet below surface:	30.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-16	Feet below surface:	29.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-12	Feet below surface:	28.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-12	Feet below surface:	29.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-21	Feet below surface:	29.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-16	Feet below surface:	29.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-14	Feet below surface:	29.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-04	Feet below surface:	31.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-20	Feet below surface:	34.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-16	Feet below surface:	32.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-08	Feet below surface:	28.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-16	Feet below surface:	29.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-13	Feet below surface:	29.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-27	Feet below surface:	31.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-19	Feet below surface:	30.04
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-11-17	Feet below surface:	27.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-10	Feet below surface:	29.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-19	Feet below surface:	31.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-05	Feet below surface:	36.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-14	Feet below surface:	37.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-19	Feet below surface:	36.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-27	Feet below surface:	35.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-27	Feet below surface:	31.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-18	Feet below surface:	27.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-30	Feet below surface:	27.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-29	Feet below surface:	29.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-21	Feet below surface:	28.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-16	Feet below surface:	30.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-24	Feet below surface:	27.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-17	Feet below surface:	29.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-19	Feet below surface:	27.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-07	Feet below surface:	28.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-26	Feet below surface:	27.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-30	Feet below surface:	29.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	25.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-10	Feet below surface:	25.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-09-22	Feet below surface:	25.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-28	Feet below surface:	31.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-19	Feet below surface:	33.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-18	Feet below surface:	32.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-26	Feet below surface:	32.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-28	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-28	Feet below surface:	32.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-31	Feet below surface:	35.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-27	Feet below surface:	33.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-26	Feet below surface:	35.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	39.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-18	Feet below surface:	28.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-20	Feet below surface:	27.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-08	Feet below surface:	29.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-18	Feet below surface:	28.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-09	Feet below surface:	29.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-27	Feet below surface:	28.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-07-12	Feet below surface:	26.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-14	Feet below surface:	28.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-17	Feet below surface:	29.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-22	Feet below surface:	31.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-03-31	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-17	Feet below surface:	30.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-13	Feet below surface:	29.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-02	Feet below surface:	30.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-12	Feet below surface:	28.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-29	Feet below surface:	28.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-21	Feet below surface:	27.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-08-29	Feet below surface:	26.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-29	Feet below surface:	29.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-24	Feet below surface:	28.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	32.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-06	Feet below surface:	34.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-19	Feet below surface:	31.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-25	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	29.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-07	Feet below surface:	29.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-12	Feet below surface:	29.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-18	Feet below surface:	29.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-20	Feet below surface:	28.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	28.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-05	Feet below surface:	26.18
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-04-06	Feet below surface:	28.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-17	Feet below surface:	28.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-08	Feet below surface:	28.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-18	Feet below surface:	28.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-28	Feet below surface:	25.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-04	Feet below surface:	28.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-08	Feet below surface:	29.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-05	Feet below surface:	26.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-13	Feet below surface:	30.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-09	Feet below surface:	30.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-17	Feet below surface:	29.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	28.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-02	Feet below surface:	30.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-17	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-21	Feet below surface:	30.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-27	Feet below surface:	30.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-15	Feet below surface:	30.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-04	Feet below surface:	30.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-24	Feet below surface:	31.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-27	Feet below surface:	31.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-18	Feet below surface:	29.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date: Feet to sea level:	1979-05-21	Feet below surface:	28.72
	Not Reported	Note:	Not Reported
Level reading date:	1979-04-25	Feet below surface:	30.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-19	Feet below surface:	24.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-07	Feet below surface:	24.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-10	Feet below surface:	25.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-17	Feet below surface:	25.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-03	Feet below surface:	26.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-19	Feet below surface:	26.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-03	Feet below surface:	29.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-24	Feet below surface:	29.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-01	Feet below surface:	26.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-08	Feet below surface:	28.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-04	Feet below surface:	26.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-08	Feet below surface:	27.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-01	Feet below surface:	29.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-07	Feet below surface:	31.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-21	Feet below surface:	29.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-16	Feet below surface:	30.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-05	Feet below surface:	32.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-13	Feet below surface:	34.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-16	Feet below surface:	31.72
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-05-04	Feet below surface:	35.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-15	Feet below surface:	36.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-08	Feet below surface:	34.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-15	Feet below surface:	32.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-14	Feet below surface:	29.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-01	Feet below surface:	28.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-16	Feet below surface:	27.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-14	Feet below surface:	28.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-08	Feet below surface:	29.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-26	Feet below surface:	30.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-29	Feet below surface:	31.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-22	Feet below surface:	32.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-06	Feet below surface:	31.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-25	Feet below surface:	31.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-14	Feet below surface:	31.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-14	Feet below surface:	29.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-08	Feet below surface:	30.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-08	Feet below surface:	30.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-15	Feet below surface:	29.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-13	Feet below surface:	29.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-13	Feet below surface:	29.32
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-05-19	Feet below surface:	28.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-15	Feet below surface:	28.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-29	Feet below surface:	28.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-24	Feet below surface:	23.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-04	Feet below surface:	24.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-01	Feet below surface:	22.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-05	Feet below surface:	28.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-17	Feet below surface:	27.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-05	Feet below surface:	27.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-22	Feet below surface:	26.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-29	Feet below surface:	25.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-26	Feet below surface:	23.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-01	Feet below surface:	24.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-20	Feet below surface:	26.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-19	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-01	Feet below surface:	27.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-12	Feet below surface:	26.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-06	Feet below surface:	24.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-22	Feet below surface:	24.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-17	Feet below surface:	24.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-19	Feet below surface:	24.52
Feet to sea level:	Not Reported	Note:	Not Reported

1968-07-15 Level reading date: Feet below surface: 25.37 Not Reported Feet to sea level: Note: Not Reported

Level reading date: 1968-06-13 Feet below surface: 29.87

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 1968-05-07 Feet below surface: 30.24

Feet to sea level: Not Reported Note: Not Reported

1968-04-05 29.35 Level reading date: Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1968-03-01 Feet below surface: 30.10

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 1968-01-31 Feet below surface: 30.26

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1968-01-22 Feet below surface: 29.93

Feet to sea level: Not Reported Note: Not Reported

11 NNE **FED USGS** USGS40001044867

1/2 - 1 Mile Lower

> Organization ID: **USGS-PR**

Organization Name: USGS Puerto Rico Water Science Center EEA GURABO 3 WELL, GURABO, PR Monitor Location:

Not Reported Type: Well Description: HUC: 21010005 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 1943 Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 140

Well Hole Depth Units:

D12 North **FRDS PWS** PR0005096 1/2 - 1 Mile Lower

Epa region: 02 State:

PR0005096 **GURABO URBANO** Pwsid: Pwsname:

Cityserved: Not Reported Stateserved: PR Zipserved: Not Reported Fipscounty: 72063 Status: Active Retpopsrvd: 35864 Pwssvcconn: 8902 Psource longname: Surface_water Pwstype: **CWS** Owner: Local Govt

GURABO URBANO GURABO URBANO Contact: Contactorgname: Contactphone: 787-620-2277 Contactaddress1: CARR. 198 KM. 5.4

GURABO Contactaddress2: Not Reported Contactcity: Contactstate: PR Contactzip: 00778

Pwsactivitycode: Α

Pwsid: PR0005096 Facid: 162

GURABO URBANO Facname: Factype: Treatment_plant Facactivitycode: Α Trtobjective: particulate removal

ΤP Trtprocess: filtration, rapid sand Factypecode:

Pwsid: PR0005096 Facid: 2950

Facname: COTTO Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: Factypecode: hypochlorination, post

Pwsid: PR0005096 Facid: 2961

HATO NUEVO 2 Factype: Treatment_plant Facname:

disinfection Trtobjective: Facactivitycode: Trtprocess: hypochlorination, post Factypecode:

Pwsid: PR0005096 Facid: 360

Facname: **GURABO RIVER** Factype: Treatment_plant

Trtobjective: disinfection Facactivitycode:

gaseous chlorination, post Trtprocess:

Factypecode:

PR0005096 611 Pwsid: Facid:

MENDOZA Facname: Factype: Treatment plant Trtobjective: disinfection Facactivitycode:

Trtprocess: gaseous chlorination, post

Factypecode:

PR0005096 Facid: 747 Pwsid:

Facname: DON SICO DIAZ Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: gaseous chlorination, post

Factypecode:

PR0005096 Facid: 886 Pwsid:

Facname: VIDAL (HATO NUEVO) Factype: Treatment_plant

Facactivitycode: Trtobjective: disinfection gaseous chlorination, post Trtprocess:

Factypecode:

PWS ID: PR0005096 PWS name: **GURABO URBANO** Address: Not Reported Care of: CARR. 198 KM. 5.4

GUARABO City: State: PR 00778 Owner: **GURABO URBANO** Zip:

Source code: Ground water Population: 25396

PR0005096 PWS ID: PWS type: System Owner/Responsible Party

GURABO URBANO P.O. BOX 7066 PWS name: PWS address: PWS address: **BO. OBRERO STATION** PWS city: **SANTURCE** PWS state: PWS zip: 00916

PWS name: **GURABO URBANO** PWS type code:

Retail population served: 35608 **GURABO URBANO** Contact:

GURABO Contact address: CARR. 198 KM. 5.4 Contact address: Contact city: PR Contact state: 00

787-620-22 Not Reported Contact zip: Contact telephone:

County: **GURABO** Source: Ground water

Treatment Objective: DISINFECTION GASEOUS CHLORINATION, POST Process:

Population: 30760

GURABO Source: County: Ground water

Treatment Objective: DISINFECTION HYPOCHLORINATION, POST Process:

Population: 30760

GURABO County: Source: Ground water

Treatment Objective: PARTICULATE REMOVAL Process: FILTRATION, RAPID SAND

Population: 30760

PWS ID: PR0005096 Activity status: Active

Date system activated: Not Reported Date system deactivated: Not Reported

Retail population: 00024896 System name: GURABO URBANO

System address: Not Reported System city: GURABO System state: PR System zip: 00778

County FIPS: Not Reported City served: GURABO

County FIPS: Not Reported City served: GURABO

Population served: 10,001 - 50,000 Persons Treatment: Treated

Latitude: 181552 Longitude: 0655929

Latitude: 181402 Longitude: 0655430

Violation id:1662893Orig code:SState:PRViolation Year:1992

Contamination code: 5000 Contamination Name: Lead and Copper Rule

Violation code: 51 Violation name: Initial Tap Sampling for Pb and Cu

Rule code: 350 Rule name: LCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/1992

Cmp edt: Not Reported

Violation id:4959500Orig code:SState:PRViolation Year:2000Contamination code:0200Contamination Name:SWTR

Violation code: 0200 Contamination Name: SWTR
Violation code: 41 Violation name: Treatment Technique (SWTR and GWR)

Rule code: 121 Rule name: SWTR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:09/01/2000Cmp edt:09/30/2000

Violation id:4959600Orig code:SState:PRViolation Year:2000

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 08/01/2000 Cmp edt: 08/31/2000

Violation id:5330501Orig code:SState:PRViolation Year:2000

Contamination code: 2378 Contamination Name: 1,2,4-Trichlorobenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/2000
Cmp edt: 03/31/2000

Violation id:5330601Orig code:SState:PRViolation Year:2000

Contamination code: 2380 Contamination Name: cis-1,2-Dichloroethylene

Violation code:03Violation name:Monitoring, RegularRule code:310Rule name:VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000

Cmp edt: 03/31/2000

Violation id:5330701Orig code:SState:PRViolation Year:2000

Contamination code: 2955 Contamination Name: Xylenes, Total Violation code: Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:03/31/2000

Violation id:5330801Orig code:SState:PRViolation Year:2000

Contamination code: 2964 Contamination Name: DICHLOROMETHANE Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

O1/01/2000

Cmp edt:

VOC

Not Reported

Unit of measure:

Cmp bdt:

O1/01/2000

Violation id:5330901Orig code:SState:PRViolation Year:2000

Contamination code: 2968 Contamination Name: o-Dichlorobenzene Violation code: Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC

Violation measur: Not Reported Unit of measure: Not Reported

State mel: 01/04/2000

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2000

 Cmp edt:
 03/31/2000
 03/31/2000

Violation id:5331001Orig code:SState:PRViolation Year:2000

Contamination code: 2969 Contamination Name: p-Dichlorobenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2000

 Cmp edt:
 03/31/2000

Violation id:5331101Orig code:SState:PRViolation Year:2000

Contamination code: 2976 Contamination Name: Vinyl chloride
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

01/01/2000

Cmp edt:

Voc

Not Reported

Unit of measure:

Cmp bdt:

01/01/2000

Violation id:5331201Orig code:SState:PRViolation Year:2000

Contamination code: 2977 Contamination Name: 1,1-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2000

 Cmp edt:
 03/31/2000

Violation id:5331301Orig code:SState:PRViolation Year:2000

Contamination code: 2979 Contamination Name: trans-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:03/31/2000

Violation id: 5331401 S Orig code: State: PR Violation Year: 2000

Contamination code: 2980 Contamination Name: 1,2-Dichloroethane Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC Not Reported Violation measur: Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2000 03/31/2000

5331501 S Violation id: Orig code: Violation Year: State: PR 2000

Cmp edt:

Contamination code: 2981 Contamination Name: 1,1,1-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular 310 Rule code: Rule name: VOC

Violation measur: Not Reported Not Reported Unit of measure: Not Reported 01/01/2000 State mcl: Cmp bdt: 03/31/2000 Cmp edt:

5331601 S Violation id: Orig code: State: PR Violation Year: 2000

Contamination code: 2982 Contamination Name: Carbon tetrachloride Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure: 01/01/2000

State mcl: Not Reported Cmp bdt: Cmp edt: 03/31/2000

S Violation id: 5331701 Orig code: State: PR Violation Year: 2000

2983 1.2-Dichloropropane Contamination code: Contamination Name: 03 Violation name: Monitoring, Regular Violation code:

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 03/31/2000

5331801 Orig code: S Violation id: Violation Year: 2000 State: PR

Trichloroethylene Contamination code: 2984 Contamination Name: Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2000 State mcl: Cmp bdt: 03/31/2000 Cmp edt:

Violation id: 5331901 Orig code: S State: PR Violation Year: 2000

Contamination code: 2985 Contamination Name: 1,1,2-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 03/31/2000

Violation id: 5332001 Orig code: 2000 State: PR Violation Year:

Contamination code: 2987 Contamination Name: Tetrachloroethylene Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/2000 Not Reported State mcl: Cmp bdt: Cmp edt: 03/31/2000

Violation id:5332101Orig code:SState:PRViolation Year:2000

Contamination code: 2989 Contamination Name: CHLOROBENZENE Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:03/31/2000

Violation id:5332201Orig code:SState:PRViolation Year:2000Contamination code:2990Contamination Name:Benzene

Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:03/31/2000

Violation id:5332301Orig code:SState:PRViolation Year:2000Contamination code:2991Contamination Name:Toluene

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:03/31/2000

Violation id:5332401Orig code:SState:PRViolation Year:2000

Contamination code: 2992 Contamination Name: Ethylbenzene
Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported
State mol: O1/01/2000

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2000

 Cmp edt:
 03/31/2000

Violation id:5332501Orig code:SState:PRViolation Year:2000Contamination code:2996Contamination Name:Styrene

Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000

Violation id:5561401Orig code:SState:PRViolation Year:2001

03/31/2000

09/30/2001

Cmp edt:

Cmp edt:

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:

Not Reported

Unit of measure:

Not Reported

State mcl:

Not Reported

Cmp bdt:

09/01/2001

Violation id:5654501Orig code:SState:PRViolation Year:2001

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:12/01/2001Cmp edt:12/31/2001

Violation id:5759202Orig code:SState:PRViolation Year:2002

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Cmp bdt:

01/01/2002

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp edt: 01/31/2002

Cmp edt:

Violation id:5940303Orig code:SState:PRViolation Year:2002

Contamination code:3100Contamination Name:Coliform (TCR)Violation code:22Violation name:MCL, Monthly (TCR)Rule code:110Rule name:TCR

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

11/01/2002

Cmp edt:

11/30/2002

Violation id:6041003Orig code:SState:PRViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:02/01/2003Cmp edt:02/28/2003

Violation id:6044803Orig code:SState:PRViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

03/01/2003

Cmp edt:

Not Reported

Cmp bdt:

03/01/2003

Violation id:6067003Orig code:SState:PRViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 04/01/2003
Cmp edt: 04/30/2003

Violation id:6203903Orig code:SState:PRViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:09/01/2003

Violation id:6213503Orig code:SState:PRViolation Year:2003

09/30/2003

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR)

Rule code: 110 Rule name: TCF

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:08/01/2003Cmp edt:08/31/2003

Violation id:6321004Orig code:SState:PRViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 11/01/2003

Cmp edt: 11/30/2003

Violation id:6772104Orig code:SState:PRViolation Year:2004Contamination code:0300Contamination Name:IESWTR

Violation code: 44
Violation name: Monthly Turbidity Ex

 Violation name:
 Monthly Turbidity Exceed (Enhanced SWTR)

 Rule code:
 122
 Rule name:
 LT1 ESWTR

 Violation measur:
 Not Reported
 Unit of measure:
 Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 05/01/2004

Cmp edt: 05/31/2004

Violation id:6882704Orig code:SState:PRViolation Year:2004Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 07/01/2004

Cmp edt: 07/31/2004

Violation id:6882804Orig code:SState:PRViolation Year:2004

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 21 Violation name: MCL, Acute (TCR)

Rule code: 110 Rule name: TCR

Violation measur:

Not Reported

Unit of measure:

Not Reported

State mcl:

Not Reported

Cmp bdt:

07/01/2004

Cmp edt: 07/31/2004

Violation id:6882904Orig code:SState:PRViolation Year:2004

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:

Not Reported

Unit of measure:

Not Reported

State mcl:

Not Reported

Cmp bdt:

07/01/2004

Cmp edt: 07/31/2004

Violation id:7013205Orig code:SState:PRViolation Year:2004Contamination code:0300Contamination Name:IESWTR

Violation code: 38

Violation name: Monitoring, Turbidity (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:12/01/2004

Cmp edt: 12/31/2004

Violation id:7013305Orig code:SState:PRViolation Year:2004Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 10/01/2004

Cmp edt: 10/31/2004

Violation id:7013405Orig code:SState:PRViolation Year:2004Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 11/01/2004

Cmp edt: 11/30/2004

Violation id:7518405Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 04/01/2005

Cmp edt: 04/30/2005

Violation id:7518505Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:05/01/2005

Cmp edt: 05/31/2005

Violation id:7518605Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTRViolation code:44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:06/01/2005

Cmp edt: 06/30/2005

Violation id:7518705Orig code:SState:PRViolation Year:2005

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:06/01/2005

Cmp edt: 06/30/2005

Violation id:7625205Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 07/01/2005

Cmp edt: 07/31/2005

Violation id:7625305Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 08/01/2005

Cmp edt: 08/31/2005

Violation id:7625405Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:09/01/2005

Cmp edt: 09/30/2005

Violation id:7625406Orig code:SState:PRViolation Year:2006Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:03/01/2006

Cmp edt: 03/31/2006

Violation id:7625407Orig code:SState:PRViolation Year:2005Contamination code:2950Contamination Name:TTHM

Violation code: 02 Violation name: MCL, Average St1 DBP Rule code: 210 Rule name: Not Reported Violation measur: 0.084 Unit of measure: 01/01/2005 State mcl: 0.08 Cmp bdt:

Cmp edt: 03/31/2005

Violation id:7625408Orig code:SState:PRViolation Year:2006Contamination code:0300Contamination Name:IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:06/01/2006

Cmp edt: 06/30/2006

Violation id:7625409Orig code:SState:PRViolation Year:2005Contamination code:1025Contamination Name:Fluoride

Violation code: 03 Violation name: Monitoring, Regular

 Rule code:
 333
 Rule name:
 Other IOC

 Violation measur:
 Not Reported
 Unit of measure:
 Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2005

Cmp edt: 12/31/2005

Violation id:7625410Orig code:SState:PRViolation Year:2006

Contamination code: 0300 Contamination Name: IESWTR

Violation code: 44

Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 07/01/2006

Cmp edt: 07/31/2006

Violation id:7625411Orig code:SState:PRViolation Year:2006Contamination code:0300Contamination Name:IESWTR

Violation code: 44 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 08/01/2006

Cmp edt: 08/31/2006

Violation id:7625412Orig code:SState:PRViolation Year:2006Contamination code:0300Contamination Name:IESWTR

Violation code: 44 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 09/01/2006

Cmp edt: 09/30/2006

Violation id:7625413Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2005

Cmp edt: 10/31/2005

Violation id:7625414Orig code:SState:PRViolation Year:2005Contamination code:0300Contamination Name:IESWTR

Violation code: 44 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 11/01/2005

Cmp edt: 11/30/2005

Violation id:7625415Orig code:SState:PRViolation Year:2003

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2003

Cmp edt: 06/30/2003

Violation id:7625416Orig code:SState:PRViolation Year:2003Contamination code:2920Contamination Name:CARI

Contamination code: 2920 Contamination Name: CARBON, TOTAL
Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2003

State mcl: Not Reported
Cmp edt: 12/31/2003

Violation id:7625417Orig code:SState:PRViolation Year:2004

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBP

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

O1/01/2004

Violation id:7625418Orig code:SState:PRViolation Year:2004

03/31/2004

Cmp edt:

Cmp edt:

State:

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2004Cmp edt:06/30/2004

Violation id:7625419Orig code:SState:PRViolation Year:2004

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBP

Rule code: 210 Rule name: St1 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 07/01/2004
Cmp edt: 09/30/2004

Violation id:7625420Orig code:SState:PRViolation Year:2004

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code: 210 Rule name: St1 DBP
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 10/01/2004
Cmp edt: 12/31/2004

Violation id:7625421Orig code:SState:PRViolation Year:2005

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2005

Violation id: 7625422 Orig code: S

03/31/2005

PR

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Violation Year:

Rule code: 210 Rule name: St1 DBP

Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 04/01/2005

 Cmp edt:
 06/30/2005

Violation id:7625423Orig code:SState:PRViolation Year:2006

Contamination code: 2378 Contamination Name: 1,2,4-Trichlorobenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2006Cmp edt:06/30/2006

2005

Violation id:7625424Orig code:SState:PRViolation Year:2006

Contamination code: 2380 Contamination Name: cis-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2006Cmp edt:06/30/2006

Violation id:7625425Orig code:SState:PRViolation Year:2006

Contamination code:2955Contamination Name:Xylenes, TotalViolation code:03Violation name:Monitoring, RegularRule code:310Rule name:VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp edt:

VOC

Not Reported

Unit of measure:

Cmp bdt:

04/01/2006

Violation id:7625426Orig code:SState:PRViolation Year:2006

Contamination code: 2964 Contamination Name: DICHLOROMETHANE Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 04/01/2006

 Cmp edt:
 06/30/2006
 06/30/2006

Violation id:7625427Orig code:SState:PRViolation Year:2006

Contamination code: 2968 Contamination Name: o-Dichlorobenzene Violation code: Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2006

Violation id:7625428Orig code:SState:PRViolation Year:2006

06/30/2006

06/30/2006

Cmp edt:

Cmp edt:

Contamination code: 2969 Contamination Name: p-Dichlorobenzene
Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 04/01/2006
Cmp edt: 06/30/2006

Violation id:7625429Orig code:SState:PRViolation Year:2006

Contamination code: 2976 Contamination Name: Vinyl chloride
Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 04/01/2006
Cmp edt: 06/30/2006

Violation id:7625430Orig code:SState:PRViolation Year:2006

Contamination code: 2977 Contamination Name: 1,1-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2006

7625431 S Violation id: Orig code: State: PR Violation Year: 2006

Contamination code: 2979 Contamination Name: trans-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

S 7625432 Violation id: Orig code: 2006 State: PR Violation Year:

Contamination code: 2980 Contamination Name: 1,2-Dichloroethane Violation code: 03 Violation name: Monitoring, Regular 310 Rule name: VOC Rule code:

Not Reported Violation measur: Unit of measure: Not Reported Not Reported State mcl: Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

7625433 Violation id: Orig code: S State: PR Violation Year: 2006

Contamination code: 2981 Contamination Name: 1,1,1-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Violation measur: Unit of measure: Not Reported

Not Reported 04/01/2006 State mcl: Cmp bdt: Cmp edt: 06/30/2006

7625434 S Violation id: Orig code: State: PR Violation Year: 2006

Contamination code: 2982 Contamination Name: Carbon tetrachloride Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC Not Reported Violation measur: Unit of measure: Not Reported Not Reported 04/01/2006 Cmp bdt: State mcl:

7625435 S Violation id: Orig code: Violation Year: 2006 State: PR

06/30/2006

06/30/2006

Cmp edt:

Cmp edt:

Cmp edt:

Contamination code: 2983 Contamination Name: 1,2-Dichloropropane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Unit of measure: Violation measur: Not Reported 04/01/2006 State mcl: Cmp bdt: 06/30/2006

Violation id: 7625436 Orig code: S PR Violation Year: 2006 State:

Contamination code: 2984 Trichloroethylene Contamination Name: Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 04/01/2006

Violation id: 7625437 Orig code: 2006 State: PR Violation Year:

Contamination code: 2985 Contamination Name: 1,1,2-Trichloroethane

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 04/01/2006 State mcl: Cmp bdt: Cmp edt: 06/30/2006

7625438 S Violation id: Orig code: State: PR Violation Year: 2006

Contamination code: 2987 Contamination Name: Tetrachloroethylene Monitoring, Regular Violation code: 03 Violation name: VOC Rule code:

310 Rule name: Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

S 7625439 Violation id: Orig code: State: PR Violation Year: 2006

Contamination code: 2989 Contamination Name: **CHLOROBENZENE** Violation code: 03 Violation name: Monitoring, Regular

310 Rule name: VOC Rule code: Not Reported Violation measur: Unit of measure: Not Reported Not Reported State mcl: Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

7625440 Violation id: Orig code: S State: PR Violation Year: 2006 Contamination code: 2990 Contamination Name: Benzene

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Violation measur: Unit of measure: Not Reported

Not Reported 04/01/2006 State mcl: Cmp bdt: Cmp edt: 06/30/2006

7625441 S Violation id: Orig code: Violation Year: State: PR 2006 Contamination code: 2991 Contamination Name: Toluene

03 Monitoring, Regular Violation code: Violation name:

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 04/01/2006 Cmp bdt: State mcl: Cmp edt: 06/30/2006

7625442 S Violation id: Orig code: Violation Year: 2006 State: PR

Contamination code: 2992 Contamination Name: Ethylbenzene Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 04/01/2006 State mcl: Cmp bdt: 06/30/2006 Cmp edt:

Violation id: 7625443 Orig code: S PR Violation Year: 2006 State: Contamination code: 2996 Contamination Name: Styrene

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported State mcl: Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

Violation id: 7625444 Orig code: 2005 State: PR Violation Year: 2950 TTHM Contamination code: Contamination Name: MCL, Average Violation code: 02 Violation name:

06/30/2005

Rule code: 210 Rule name: St1 DBP Violation measur: 0.084 Unit of measure: MG/L 04/01/2005 State mcl: 0.08 Cmp bdt:

Cmp edt:

Violation id:7625445Orig code:SState:PRViolation Year:2005

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 02 Violation name: MCL, Average St1 DBP Rule code: 210 Rule name: Violation measur: 0.082 Unit of measure: MG/L State mcl: 0.06 Cmp bdt: 07/01/2005

Cmp edt: 09/30/2005

12/31/2005

03/31/2006

Cmp edt:

Cmp edt:

Violation id:7625446Orig code:SState:PRViolation Year:2005

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 02 Violation name: MCL, Average 210 Rule code: Rule name: St1 DBP 0.09 Violation measur: Unit of measure: MG/L State mcl: 0.06 Cmp bdt: 10/01/2005

Violation id: 7625447 Orig code: S

State: PR Violation Year: 2006
Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 02 Violation name: MCL, Average St1 DBP Rule code: 210 Rule name: Violation measur: 0.09 Unit of measure: MG/L State mcl: 0.06 01/01/2006 Cmp bdt:

Violation id:7625448Orig code:SState:PRViolation Year:2006

Contamination code: 1075 Contamination Name: Beryllium, Total Violation code: 03 Violation name: Monitoring, Regular

Rule code:333Rule name:Other IOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2006

Cmp edt: 12/31/2006

Violation id:7625449Orig code:SState:PRViolation Year:2006

Contamination code:1075Contamination Name:Beryllium, TotalViolation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

Violation id:7625450Orig code:SState:PRViolation Year:2007Contamination code:0300Contamination Name:IESWTR

Violation code: 44 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2007

State mcl: Not Reported Cmp bdt: Cmp edt: 10/31/2007

Violation id:7625451Orig code:SState:PRViolation Year:2006

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2006Cmp edt:06/30/2006

Violation id:7625452Orig code:SState:PRViolation Year:2006

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2006

State mcl: Not Reported Cmp edt: 09/30/2006

Violation id:7625453Orig code:SState:PRViolation Year:2006

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBP

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 10/01/2006 Cmp edt: 12/31/2006

Violation id:7625454Orig code:SState:PRViolation Year:2007

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBP

Rule code: 210 Rule name: St1 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 03/31/2007

Violation id:7625455Orig code:SState:PRViolation Year:2007Contamination code:1005Contamination Name:Arsenic

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 332 Rule name: Arsenic

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007Cmp edt:12/31/2007

Violation id:7625456Orig code:SState:PRViolation Year:2007Contamination code:1010Contamination Name:Barium

 Violation code:
 03
 Violation name:
 Monitoring, Regular

 Rule code:
 333
 Rule name:
 Other IOC

 Violation measure:
 Not Reported
 Unit of measure:
 Not Reported

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007 Cmp edt: 12/31/2007

Violation id:7625457Orig code:SState:PRViolation Year:2007Contamination code:1015Contamination Name:Cadmium

Violation code: 03 Violation name: Monitoring, Regular

Rule code:333Rule name:Other IOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007

State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:7625458Orig code:SState:PRViolation Year:2007Contamination code:1020Contamination Name:Chromium

Violation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2007

Cmp edt:

Control 100

Cuttor frame:

Outlot 100

Cmp bdt:

O1/01/2007

Violation id:7625459Orig code:SState:PRViolation Year:2007Contamination code:1035Contamination Name:Mercury

Violation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007Cmp edt:12/31/2007

Violation id:7625460Orig code:SState:PRViolation Year:2007Contamination code:1036Contamination Name:Nickel

Violation code: 03 Violation name: Monitoring, Regular Rule code: 333 Rule name: Other IOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:7625461Orig code:SState:PRViolation Year:2007

Contamination code: 1074 Contamination Name: Antimony, Total Violation code: 03 Violation name: Monitoring, Regular

Rule code: 333 Rule name: Other IOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:7625462Orig code:SState:PRViolation Year:2007

Contamination code:1075Contamination Name:Beryllium, TotalViolation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:7625463Orig code:SState:PRViolation Year:2007

Contamination code: 1085 Contamination Name: Thallium, Total
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 333 Rule name: Other IOC

Rule code: 333 Rule name: Other IOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:7625464Orig code:SState:PRViolation Year:2007Contamination code:1045Contamination Name:Selenium

Violation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

Unit of measure:

Not Reported

Other IOC

Not Reported

Other IOC

Not Reported

Other IOC

Not Reported

Other IOC

Violation id:7625465Orig code:SState:PRViolation Year:2007Contamination code:1024Contamination Name:CYANIDE

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 333 Rule name: Other IOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:7625466Orig code:SState:PRViolation Year:2007Contamination code:1005Contamination Name:Arsenic

Violation code: 03 Violation name: Monitoring, Regular

Rule code:332Rule name:ArsenicViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007Cmp edt:12/31/2007

Violation id:7625467Orig code:SState:PRViolation Year:2007

Contamination code:2989Contamination Name:CHLOROBENZENEViolation code:03Violation name:Monitoring, RegularRule code:310Rule name:VOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 07/01/2007 Cmp edt: 09/30/2007

Violation id:7625468Orig code:SState:PRViolation Year:2007

Contamination code: 2964 Contamination Name: DICHLOROMETHANE Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2007

 Cmp edt:
 03/31/2007
 03/31/2007

Violation id:7625469Orig code:SState:PRViolation Year:2007

Contamination code: 2964 Contamination Name: DICHLOROMETHANE Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2007

 Cmp edt:
 03/31/2007

Violation id:7625470Orig code:SState:PRViolation Year:2007

Contamination code: 2955 Contamination Name: Xylenes, Total Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

VOC

Not Reported

O1/01/2007

Cmp edt:

VOC

Not Reported

Unit of measure:

Cmp bdt:

01/01/2007

Violation id:7625471Orig code:SState:PRViolation Year:2006

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 02 Violation name: MCL, Average Rule code: 210 Rule name: St1 DBP 0.089 Violation measur: Unit of measure: MG/L State mcl: 0.06 Cmp bdt: 04/01/2006 Cmp edt: 06/30/2006

Violation id:7625472Orig code:SState:PRViolation Year:2007

Contamination code: 2039 Contamination Name: Di(2-ethylhexyl) phthalate

Violation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007Cmp edt:03/31/2007

Violation id:7625473Orig code:SState:PRViolation Year:2007

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBP

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 04/01/2007 Cmp edt: 06/30/2007

Violation id:7625474Orig code:SState:PRViolation Year:2007

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:46Violation name:Treatment Technique Precursor RemovalRule code:210Rule name:St1 DBP

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 07/01/2007 Cmp edt: 09/30/2007

Violation id:7625475Orig code:SState:PRViolation Year:2007

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code: 210 Rule name: St1 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 10/01/2007
Cmp edt: 12/31/2007

Violation id:7625476Orig code:SState:PRViolation Year:2009

Contamination code: 5000 Contamination Name: Lead and Copper Rule Violation code: Violation name: Lead Consumer Notice

Rule code: 350 Rule name: LCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2009Cmp edt:Not Reported

Violation id:7625477Orig code:SState:PRViolation Year:2009Contamination code:2034Contamination Name:Glyphosate

Violation code: 03 Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2009Cmp edt:03/31/2009

Violation id:7625478Orig code:SState:PRViolation Year:2009Contamination code:2051Contamination Name:LASSO

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2009Cmp edt:12/31/2009

Violation id:7625479Orig code:SState:PRViolation Year:2009Contamination code:2050Contamination Name:Atrazine

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2009Cmp edt:12/31/2009

Violation id:7625480Orig code:SState:PRViolation Year:2009

Contamination code: 2306 Contamination Name: Benzo(a)pyrene Violation code: Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2009Cmp edt:12/31/2009

Violation id:7625481Orig code:SState:PRViolation Year:2009

Contamination code:2035Contamination Name:Di(2-ethylhexyl) adipateViolation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 10/01/2009
Cmp edt: 12/31/2009

Violation id:7625482Orig code:SState:PRViolation Year:2009

Contamination code: 2039 Contamination Name: Di(2-ethylhexyl) phthalate Violation code: Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 10/01/2009
Cmp edt: 12/31/2009

Violation id:7625483Orig code:SState:PRViolation Year:2009

Contamination code: 2042 Contamination Name: Hexachlorocyclopentadiene

Violation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 10/01/2009
Cmp edt: 12/31/2009

Violation id:7625484Orig code:SState:PRViolation Year:2009Contamination code:2037Contamination Name:Simazine

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 10/01/2009
Cmp edt: 12/31/2009

Violation id:7625485Orig code:SState:PRViolation Year:2009

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 02 Violation name: MCL, Average Rule code: 210 Rule name: St1 DBP Violation measur: 0.064 Unit of measure: MG/L State mcl: 0.06 Cmp bdt: 01/01/2009 Cmp edt: 03/31/2009

Violation id:7625486Orig code:SState:PRViolation Year:2009Contamination code:4020Contamination Name:Radium-226

Violation code: 4020 Contamination value: Radidini 220

Violation code: 03 Violation name: Monitoring, Regular

Rule code:340Rule name:RadsViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2009

12/31/2009

Cmp edt:

7625487 S Violation id: Orig code: State: PR Violation Year: 2009 Contamination code: 4030 Contamination Name: Radium-228 Violation code: 03 Violation name: Monitoring, Regular

Rule code: 340 Rule name: Rads Violation measur: Not Reported Unit of measure: Not Reported Cmp bdt: 01/01/2009

State mcl: Not Reported Cmp edt: 12/31/2009

11/30/2009

Cmp edt:

S 7625488 Violation id: Orig code: 2009 State: PR Violation Year:

Contamination code: 3015 Contamination Name: Cryptosporidium

Violation code: 32 Violation name: Monitoring, Source Water (LT2) 123 Rule name: LT2 ESWTR Rule code:

Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 12/01/2009 Cmp edt: 12/31/2009

7625489 Violation id: Orig code: S State: PR Violation Year: 2009

Contamination code: 3015 Contamination Name: Cryptosporidium

Violation code: 32 Violation name: Monitoring, Source Water (LT2)

Rule code: 123 Rule name: LT2 ESWTR Violation measur: Not Reported Unit of measure: Not Reported Not Reported 11/01/2009 State mcl: Cmp bdt:

7625490 S Violation id: Orig code:

State: PR Violation Year: 2008 3015 Contamination code: Contamination Name: Cryptosporidium

32 Monitoring, Source Water (LT2) Violation code: Violation name:

Rule code: 123 Rule name: LT2 ESWTR

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 09/01/2008 Cmp bdt: State mcl: Cmp edt: 09/30/2008

7625491 S Violation id: Orig code: Violation Year: 2010 State: PR Contamination code: 0300 Contamination Name:

Violation code: 43 Violation name: Single Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR Not Reported Unit of measure: Not Reported Violation measur: Not Reported 05/01/2010 Cmp bdt:

State mcl: Cmp edt: 05/31/2010

Violation id: 7625492 Orig code: S PR Violation Year: 2010 State: Contamination code: 0300 **IESWTR** Contamination Name:

Single Turbidity Exceed (Enhanced SWTR) Violation code: 43 Violation name:

Rule code: 122 Rule name: LT1 ESWTR Not Reported Violation measur: Unit of measure: Not Reported 05/01/2010

Not Reported State mcl: Cmp bdt: Cmp edt: 05/31/2010

Violation id: 7625493 Orig code: S State: PR Violation Year: 2010 0300 Contamination code: Contamination Name: **IESWTR**

Violation code: 43 Violation name: Single Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR Violation measur: Not Reported Unit of measure: Not Reported

Not Reported 09/01/2010 State mcl: Cmp bdt: Cmp edt: 09/30/2010

Violation id:7625494Orig code:SState:PRViolation Year:2010Contamination code:0300Contamination Name:IESWTR

Violation code: 43 Violation name: Single Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 09/01/2010
Cmp edt: 09/30/2010

Violation id:7625495Orig code:SState:PRViolation Year:2010Contamination code:0300Contamination Name:IESWTR

Violation code: 44 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)

Rule code: 122 Rule name: LT1 ESWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 09/01/2010
Cmp edt: 09/30/2010

Violation id:7625496Orig code:SState:PRViolation Year:2010Contamination code:0300Contamination Name:IESWTR

Violation code: 43 Violation name: Single Turbidity Exceed (Enhanced SWTR)

Rule code:122Rule name:LT1 ESWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:11/01/2010

 State mcl:
 Not Reported
 Cmp bdt:
 11/01/20

 Cmp edt:
 11/30/2010
 11/30/2010
 11/30/2010

7625497 S Violation id: Orig code: State: PR Violation Year: 2009 Contamination code: 2950 Contamination Name: TTHM MCL, Average Violation code: 02 Violation name: Rule code: 210 Rule name: St1 DBP

Violation measur: 0.082 Unit of measure: MG/L
State mcl: 0.08 Cmp bdt: 07/01/2009

Violation id: 7625498 Orig code: S

09/30/2009

06/30/2009

09/30/2009

PR

Cmp edt:

Cmp edt:

Cmp edt:

State:

State: PR Violation Year: 2009

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 02 Violation name: MCL, Average Rule code: 210 Rule name: St1 DBP Violation measur: Unit of measure: MG/L 0.07 04/01/2009 State mcl: 0.06 Cmp bdt:

Violation id: 7625499 Orig code: S

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation Year:

Violation code: 02 Violation name: MCL, Average Rule code: 210 Rule name: St1 DBP Violation measur: 0.069 Unit of measure: MG/L State mcl: 0.06 Cmp bdt: 07/01/2009

Violation id:7625500Orig code:SState:PRViolation Year:2009

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code:02Violation name:MCL, AverageRule code:210Rule name:St1 DBPViolation measur:0.065Unit of measure:MG/LState mcl:0.06Cmp bdt:10/01/2009

 State mcl:
 0.06
 Cmp bdt:
 10/01/200

 Cmp edt:
 12/31/2009

2009

7625501 S Violation id: Orig code: State: PR Violation Year: 2009

Contamination code: 2920 Contamination Name: CARBON, TOTAL Treatment Technique Precursor Removal

St1 DBP Rule code: 210 Rule name: Violation measur: Not Reported Unit of measure: Not Reported Cmp bdt: 07/01/2009

State mcl: Not Reported Cmp edt: 09/30/2009

46

Violation code:

Cmp edt:

S Violation id: 7625502 Orig code: 2009 State: PR Violation Year:

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal 210 Rule name: St1 DBP Rule code:

Violation name:

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2009 State mcl: Cmp bdt: Cmp edt: 12/31/2009

7625503 Violation id: Orig code: S State: PR Violation Year: 2010

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

St1 DBP Rule code: 210 Rule name: Not Reported Violation measur: Unit of measure: Not Reported Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 03/31/2010

7625504 S Violation id: Orig code: State: PR Violation Year: 2010 1005 Contamination code: Contamination Name: Arsenic

03 Monitoring, Regular Violation code: Violation name:

Rule code: 332 Rule name: Arsenic Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2010 State mcl: Cmp bdt: 12/31/2010

7625505 S Violation id: Orig code: Violation Year: 2010 State: PR Contamination code: 2005 Contamination Name: Endrin

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Violation measur: Unit of measure: Not Reported Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 03/31/2010

Violation id: 7625506 Orig code: S PR Violation Year: 2010 State:

Contamination code: 2010 **BHC-GAMMA** Contamination Name: Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/2010 Not Reported State mcl: Cmp bdt: Cmp edt: 03/31/2010

Violation id: 7625507 Orig code: State: PR

Violation Year: 2010 2015 Contamination code: Contamination Name: Methoxychlor Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name:

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 03/31/2010

7625508 S Violation id: Orig code: State: PR Violation Year: 2010 Contamination code: 2020 Contamination Name: Toxaphene

Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2010 Cmp edt: 03/31/2010

7625509 S Violation id: Orig code: 2010 State: PR Violation Year: Contamination code: 2065 Contamination Name: Heptachlor

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2010 State mcl: Cmp bdt:

Cmp edt: 03/31/2010 7625510 Violation id: Orig code: S

State: PR Violation Year: 2010 Contamination code: 2067 Contamination Name: Heptachlor epoxide Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 03/31/2010

7625511 S Violation id: Orig code: State: PR Violation Year: 2010

HEXACHLOROBENZENE Contamination code: 2274 Contamination Name: Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 03/31/2010

7625512 S Violation id: Orig code: Violation Year: 2010 State: PR

03/31/2010

Cmp edt:

Total Polychlorinated Biphenyls (PCB) Contamination code: 2383 Contamination Name:

Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2010 State mcl: Cmp bdt:

Violation id: 7625513 Orig code: S PR Violation Year: 2010 State: Contamination code: 2959 Chlordane Contamination Name:

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 03/31/2010

Violation id: 7625514 Orig code: State: PR Violation Year: 2010

3015 Contamination code: Contamination Name: Cryptosporidium

Violation code: 32 Violation name: Monitoring, Source Water (LT2)

Rule code: 123 Rule name: LT2 ESWTR Not Reported Violation measur: Unit of measure: Not Reported Not Reported 01/01/2010 State mcl: Cmp bdt:

Cmp edt: 01/31/2010

7625515 S Violation id: Orig code: State: PR Violation Year: 2010 Contamination code: 4020 Contamination Name: Radium-226 Violation code: 03 Violation name: Monitoring, Regular

Rule code: 340 Rule name: Rads Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 07/01/2010

Cmp edt: 7625516 S Violation id: Orig code:

09/30/2010

12/31/2010

Cmp edt:

State: PR Violation Year: 2010 Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 03 Violation name: Monitoring, Regular Rule code: 340 Rule name: Rads

Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 07/01/2010 Cmp edt: 09/30/2010

7625517 S Violation id: Orig code: State: PR Violation Year: 2011

Contamination code: 5000 Contamination Name: Lead and Copper Rule Violation code: 66 Violation name: Lead Consumer Notice

Rule code: 350 Rule name: **LCR** Violation measur: Not Reported Unit of measure: Not Reported

Not Reported 07/01/2011 State mcl: Cmp bdt: Cmp edt: Not Reported

7625518 S Violation id: Orig code: State: PR Violation Year: 2010

Total Haloacetic Acids (HAA5) Contamination code: 2456 Contamination Name:

Violation code: 02 Violation name: MCL, Average Rule code: 210 Rule name: St1 DBP Violation measur: 0.062 Unit of measure: MG/L 10/01/2010 State mcl: 0.06 Cmp bdt:

7625519 S Violation id: Orig code: Violation Year: 2008 State: PR

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code: 210 Rule name: St1 DBP Not Reported Violation measur: Unit of measure: Not Reported Not Reported 04/01/2008 State mcl: Cmp bdt:

06/30/2008 Cmp edt: Violation id: 7625520 Orig code: S

PR Violation Year: 2010 State: Contamination code: 2920 CARBON, TOTAL Contamination Name:

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code: 210 Rule name: St1 DBP Not Reported Not Reported Violation measur: Unit of measure:

Not Reported State mcl: Cmp bdt: 07/01/2010 Cmp edt: 09/30/2010

Violation id: 7625521 Orig code: State: PR Violation Year: 2010

2920 CARBON, TOTAL Contamination code: Contamination Name:

Violation code: 46 Violation name: Treatment Technique Precursor Removal Rule code: 210 Rule name: St1 DBP

Not Reported Violation measur: Unit of measure: Not Reported Not Reported 10/01/2010 State mcl: Cmp bdt: Cmp edt: 12/31/2010

Violation id: 7625522 S Orig code: State: PR Violation Year: 2011

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Treatment Technique Precursor Removal Violation code: 46 Violation name:

St1 DBP Rule code: 210 Rule name: Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2011 Cmp edt: 03/31/2011

7625523 S Violation id: Orig code: 2012 State: PR Violation Year: Contamination code: 2005 Contamination Name: Endrin

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 07/01/2012 State mcl: Cmp bdt: Cmp edt: 09/30/2012

7625524 Violation id: Orig code: S State: PR Violation Year: 2012

Contamination code: 2010 Contamination Name: **BHC-GAMMA** Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure:

Cmp bdt: State mcl: Not Reported 07/01/2012 Cmp edt: 09/30/2012

7625525 S Violation id: Orig code: State: PR Violation Year: 2012

2015 Contamination code: Contamination Name: Methoxychlor 03 Monitoring, Regular Violation code: Violation name:

Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 07/01/2012 State mcl: Cmp bdt: Cmp edt: 09/30/2012

7625526 S Violation id: Orig code: Violation Year: 2012 State: PR Contamination code: 2020 Contamination Name: Toxaphene

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 07/01/2012 State mcl: Cmp bdt: 09/30/2012

Violation id: 7625527 Orig code: S State: PR Violation Year: 2012

Cmp edt:

Contamination code: 2042 Hexachlorocyclopentadiene Contamination Name:

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 07/01/2012 State mcl: Cmp bdt: Cmp edt: 09/30/2012

Violation id: 7625528 Orig code: 2012 State: PR Violation Year: 2065 Heptachlor Contamination code: Contamination Name:

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 07/01/2012 State mcl: Cmp bdt: Cmp edt: 09/30/2012

Violation id:7625529Orig code:SState:PRViolation Year:2012

Contamination code: 2067 Contamination Name: Heptachlor epoxide Violation code: 03 Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2012

Cmp edt: 09/30/2012

Violation id:7625530Orig code:SState:PRViolation Year:2012

Contamination code: 2274 Contamination Name: HEXACHLOROBENZENE Violation code: 03 Violation name: Monitoring, Regular Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 07/01/2012 Cmp edt: 09/30/2012

Violation id:7625531Orig code:SState:PRViolation Year:2012Contamination code:2959Contamination Name:Chlordane

Violation code: 03 Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2012

Cmp edt: 09/30/2012

Cmp edt:

Violation id:7625532Orig code:SState:PRViolation Year:2011

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2011

Violation id:7625533Orig code:SState:PRViolation Year:2011

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2011

Cmp edt: 09/30/2011

06/30/2011

Violation id:7625534Orig code:SState:PRViolation Year:2011Contamination code:2920Contamination Name:CARBON, TOTAL

Violation code: 46 Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2011

Cmp edt: 12/31/2011

Violation id:7625535Orig code:SState:PRViolation Year:2014

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24

Violation name: Monitoring, Routine Minor (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2014

Cmp edt: 01/31/2014

Violation id:7625536Orig code:SState:PRViolation Year:2013

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46

Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2013

Cmp edt: 06/30/2013

Violation id:7625537Orig code:SState:PRViolation Year:2013

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46

Violation name: Treatment Technique Precursor Removal

Rule code: 210 Rule name: St1 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Cmp bdt: 07/01/2013

Cmp edt: 09/30/2013

Violation id:7625538Orig code:SState:PRViolation Year:2013

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 46

Violation name: Treatment Technique Precursor Removal

Rule code:210Rule name:St1 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2013

Cmp edt: 12/31/2013

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:9420294Violation source ID:Not ReportedPWS telephone:Not ReportedContaminant:COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Violation start date: 060194 Violation end date: 063094 Violation period (months): 001 Violation awareness date: Not Reported Major violator: Not Reported Maximum contaminant level: Not Reported Number of required samples: Not Reported Number of samples taken: Not Reported Not Reported Analysis result: Not Reported Analysis method:

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:9418197Violation source ID:Not ReportedPWS telephone:Not ReportedContaminant:COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Violation start date: 120193 Violation end date: 123193 Violation period (months): 001 Violation awareness date: Not Reported Major violator: Not Reported Maximum contaminant level: Not Reported Number of required samples: Not Reported Number of samples taken: Not Reported Analysis result: Analysis method: Not Reported Not Reported

PWS currently has or had major violation(s) or enforcement. Yes

Violation ID:9316584Violation source ID:Not ReportedPWS telephone:8097585757Contaminant:COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Violation start date:010193Violation end date:013193Violation period (months):001Violation awareness date:Not ReportedMajor violator:Not ReportedMaximum contaminant level:Not Reported

Number of required samples: Number of samples taken: Not Reported Not Reported Analysis method: Not Reported Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID: 9419019 Violation source ID: Not Reported PWS telephone: Not Reported Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

010194 Violation end date: 013194 Violation start date: Violation awareness date: Not Reported Violation period (months): 001 Major violator: Not Reported Maximum contaminant level: Not Reported Number of required samples: Not Reported Not Reported Number of samples taken: Analysis method: Not Reported Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID: 9419072 Violation source ID: Not Reported PWS telephone: COLIFORM (TCR) Not Reported Contaminant:

Max Contaminant Level, Monthly (TCR) Violation type:

Violation start date: 020194 Violation end date: 022894 Not Reported Violation period (months): Violation awareness date: Major violator: Not Reported Maximum contaminant level: Not Reported Number of required samples: Not Reported Number of samples taken: Not Reported Analysis method: Not Reported Analysis result: Not Reported

System Name: **GURABO URBANO** Violation Type:

Contaminant: 3100 Compliance Begin: 1999-11-01 1999-11-30 Violation ID: 0045233 Compliance End: **Enforcement Date:** 2000-02-08 **Enforcement Action:** SIE

GURABO URBANO Violation Type: 41 System Name:

Contaminant: 0200 Compliance Begin: 1999-11-01 1999-11-30 0045234 Compliance End: Violation ID: **Enforcement Action: Enforcement Date:** 2000-02-08 SIE

System Name: **GURABO URBANO** Violation Type: 22 Compliance Begin: 1999-11-01 Contaminant: 3100 1999-11-30 Compliance End: Violation ID: 0045235 **Enforcement Date:** 2000-02-08 **Enforcement Action:** SIE

System Name: **GURABO URBANO** Violation Type: 41

Contaminant: Compliance Begin: 0200

9/1/2000 0:00:00 Compliance End: 9/30/2000 0:00:00 Violation ID: 4959500 **Enforcement Date:** 11/13/2000 0:00:00 **Enforcement Action:** SIE

System Name: **GURABO URBANO** Violation Type: 41

9/1/2000 0:00:00 Contaminant: 0200 Compliance Begin:

9/30/2000 0:00:00 4959500 Compliance End: Violation ID: **Enforcement Date:** 11/13/2000 0:00:00 **Enforcement Action:** SIE

GURABO URBANO System Name: Violation Type: 22

Compliance Begin: Contaminant: 3100

8/1/2000 0:00:00 Compliance End: 8/31/2000 0:00:00 Violation ID: 4959600 11/13/2000 0:00:00 **Enforcement Action: Enforcement Date:** SIE

GURABO URBANO System Name: Violation Type: 22

8/1/2000 0:00:00 Contaminant: 3100 Compliance Begin:

Compliance End: 8/31/2000 0:00:00 Violation ID: 4959600 **Enforcement Date:** 11/13/2000 0:00:00 **Enforcement Action:** SIE

GURABO URBANO Violation Type: System Name:

Contaminant: 2378 Compliance Begin: 1/1/2000 0:00:00

3/31/2000 0:00:00 5330501 Compliance End: Violation ID: **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: 3 1/1/2000 0:00:00 Compliance Begin: Contaminant: 2378 Compliance End: 3/31/2000 0:00:00 Violation ID: 5330501 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Compliance Begin: 1/1/2000 0:00:00 Contaminant: 2380 3/31/2000 0:00:00 Compliance End: Violation ID: 5330601 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 3 1/1/2000 0:00:00 Contaminant: 2380 Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5330601 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Compliance Begin: 1/1/2000 0:00:00 Contaminant: 2955 Compliance End: 3/31/2000 0:00:00 Violation ID: 5330701 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: Compliance Begin: 1/1/2000 0:00:00 2955 Compliance End: 3/31/2000 0:00:00 Violation ID: 5330701 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 3 1/1/2000 0:00:00 Contaminant: 2964 Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5330801 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: 2964 Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5330801 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: Compliance Begin: 1/1/2000 0:00:00 Contaminant: Compliance End: 3/31/2000 0:00:00 Violation ID: 5330901 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5330901 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: 2969 Compliance Begin: 1/1/2000 0:00:00 3/31/2000 0:00:00 5331001 Compliance End: Violation ID: **Enforcement Action: Enforcement Date:** 5/12/2000 0:00:00 SIA **GURABO URBANO** Violation Type: System Name: 1/1/2000 0:00:00 Contaminant: Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5331001 5/12/2000 0:00:00 **Enforcement Date: Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 1/1/2000 0:00:00 Contaminant: 2976 Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5331101

Enforcement Date:

5/12/2000 0:00:00

SIA

Enforcement Action:

GURABO URBANO System Name: Violation Type: Contaminant: 2976 Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5331101 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: 3 Contaminant: Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5331201 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: 2977 Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5331201 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** Violation Type: System Name: 3 1/1/2000 0:00:00 Contaminant: 2979 Compliance Begin: 3/31/2000 0:00:00 Compliance End: Violation ID: 5331301 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** Violation Type: System Name: Contaminant: 2979 Compliance Begin: 1/1/2000 0:00:00 3/31/2000 0:00:00 Compliance End: Violation ID: 5331301 5/12/2000 0:00:00 **Enforcement Date: Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 1/1/2000 0:00:00 Contaminant: 2980 Compliance Begin: 3/31/2000 0:00:00 Violation ID: 5331401 Compliance End: **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 3 1/1/2000 0:00:00 Contaminant: 2980 Compliance Begin: Compliance End: 3/31/2000 0:00:00 5331401 Violation ID: 5/12/2000 0:00:00 **Enforcement Action: Enforcement Date:** SIA System Name: **GURABO URBANO** Violation Type: 1/1/2000 0:00:00 Compliance Begin: Contaminant: 2981 3/31/2000 0:00:00 Compliance End: Violation ID: 5331501 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 1/1/2000 0:00:00 Contaminant: 2981 Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5331501 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 1/1/2000 0:00:00 Contaminant: 2982 Compliance Begin: 3/31/2000 0:00:00 5331601 Compliance End: Violation ID: **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: 2982 Compliance Begin: 1/1/2000 0:00:00 Contaminant: Compliance End: 3/31/2000 0:00:00 Violation ID: 5331601 5/12/2000 0:00:00 **Enforcement Action: Enforcement Date:** SIA **GURABO URBANO** System Name: Violation Type: 1/1/2000 0:00:00 Contaminant: 2983 Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5331701 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO**

System Name:

2983

Contaminant:

1/1/2000 0:00:00

Violation Type:

Compliance Begin:

3/31/2000 0:00:00 5331701 Compliance End: Violation ID: **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: 3 Compliance Begin: 1/1/2000 0:00:00 Contaminant: 2984 Compliance End: 3/31/2000 0:00:00 Violation ID: 5331801 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Compliance Begin: 1/1/2000 0:00:00 Contaminant: 2984 3/31/2000 0:00:00 Compliance End: Violation ID: 5331801 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 3 1/1/2000 0:00:00 Contaminant: 2985 Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5331901 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Compliance Begin: 1/1/2000 0:00:00 Contaminant: 2985 Compliance End: 3/31/2000 0:00:00 Violation ID: 5331901 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: Compliance Begin: 1/1/2000 0:00:00 2987 Compliance End: 3/31/2000 0:00:00 Violation ID: 5332001 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: 3 1/1/2000 0:00:00 Contaminant: Compliance Begin: Compliance End: 3/31/2000 0:00:00 Violation ID: 5332001 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: 2989 Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5332101 5/12/2000 0:00:00 **Enforcement Date: Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: Compliance Begin: 1/1/2000 0:00:00 Contaminant: Compliance End: 3/31/2000 0:00:00 Violation ID: 5332101 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5332201 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: Contaminant: 2990 Compliance Begin: 1/1/2000 0:00:00 3/31/2000 0:00:00 5332201 Compliance End: Violation ID: **Enforcement Action: Enforcement Date:** 5/12/2000 0:00:00 SIA **GURABO URBANO** Violation Type: System Name: 1/1/2000 0:00:00 Contaminant: Compliance Begin: 3/31/2000 0:00:00 Compliance End: Violation ID: 5332301 5/12/2000 0:00:00 **Enforcement Date: Enforcement Action:** SIA System Name: **GURABO URBANO** Violation Type: Contaminant: 2991 Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5332301

Enforcement Date:

5/12/2000 0:00:00

SIA

Enforcement Action:

GURABO URBANO System Name: Violation Type: Contaminant: Compliance Begin: 1/1/2000 0:00:00 Compliance End: 3/31/2000 0:00:00 Violation ID: 5332401 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA

GURABO URBANO System Name: Violation Type: 3

Contaminant: Compliance Begin: 1/1/2000 0:00:00

Compliance End: 3/31/2000 0:00:00 Violation ID: 5332401 5/12/2000 0:00:00 **Enforcement Date: Enforcement Action:** SIA

GURABO URBANO System Name: Violation Type:

Contaminant: 2996 Compliance Begin: 1/1/2000 0:00:00

Compliance End: 3/31/2000 0:00:00 Violation ID: 5332501 **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA

GURABO URBANO System Name: Violation Type: 3

1/1/2000 0:00:00 Contaminant: Compliance Begin:

3/31/2000 0:00:00 5332501 Compliance End: Violation ID: **Enforcement Date:** 5/12/2000 0:00:00 **Enforcement Action:** SIA

GURABO URBANO Violation Type: System Name:

Contaminant: 3100 Compliance Begin:

9/1/2001 0:00:00 9/30/2001 0:00:00 Compliance End: Violation ID: 5561401

11/13/2001 0:00:00 **Enforcement Date: Enforcement Action:** SIF

System Name: **GURABO URBANO** Violation Type:

9/1/2001 0:00:00 Contaminant: 3100 Compliance Begin:

9/30/2001 0:00:00 Violation ID: 5561401 Compliance End: **Enforcement Date:** 11/13/2001 0:00:00 **Enforcement Action:** SIF

System Name: **GURABO URBANO** Violation Type: 22

Contaminant: 3100 Compliance Begin: 12/1/2001 0:00:00

Compliance End: 12/31/2001 0:00:00 5654501 Violation ID:

2/11/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIE

System Name: **GURABO URBANO** Violation Type: 22 Compliance Begin:

12/1/2001 0:00:00 Contaminant: 3100 12/31/2001 0:00:00 Compliance End: Violation ID: 5654501 **Enforcement Date:** 2/11/2002 0:00:00 **Enforcement Action:** SIE

System Name: **GURABO URBANO** Violation Type: 22

1/1/2002 0:00:00 Contaminant: Compliance Begin: 3100 Compliance End: 1/31/2002 0:00:00 Violation ID: 5759202 **Enforcement Date:** 5/13/2002 0:00:00 **Enforcement Action:** SIE

System Name: **GURABO URBANO** Violation Type: 22

1/1/2002 0:00:00 Contaminant: Compliance Begin: 3100 5759202 Violation ID:

1/31/2002 0:00:00 Compliance End: **Enforcement Date:** 5/13/2002 0:00:00 **Enforcement Action:** SIE

GURABO URBANO System Name: Violation Type: 22

Compliance Begin: Contaminant: 3100

11/1/2002 0:00:00 Compliance End: 11/30/2002 0:00:00 Violation ID: 5940303 11/6/1992 0:00:00 **Enforcement Action:** SFL **Enforcement Date:**

GURABO URBANO System Name: Violation Type: 22

11/1/2002 0:00:00 Contaminant: 3100 Compliance Begin:

Compliance End: 11/30/2002 0:00:00 Violation ID: 5940303 **Enforcement Date:** 11/6/1992 0:00:00 **Enforcement Action:** SFL

GURABO URBANO System Name: Violation Type:

Contaminant: 3100 Compliance Begin: 2/1/2003 0:00:00

2/28/2003 0:00:00 6041003 Compliance End: Violation ID: **Enforcement Date:** 11/6/1992 0:00:00 **Enforcement Action:** SFL **GURABO URBANO** System Name: Violation Type: 22 2/1/2003 0:00:00 Contaminant: 3100 Compliance Begin: Compliance End: 2/28/2003 0:00:00 Violation ID: 6041003 **Enforcement Date:** 11/6/1992 0:00:00 **Enforcement Action:** SFL **GURABO URBANO** System Name: Violation Type: 22 Compliance Begin: 2/1/2003 0:00:00 Contaminant: 3100 2/28/2003 0:00:00 Compliance End: Violation ID: 6041003 **Enforcement Date:** 5/12/2003 0:00:00 **Enforcement Action:** SIE System Name: **GURABO URBANO** Violation Type: 22 2/1/2003 0:00:00 Contaminant: 3100 Compliance Begin: Compliance End: 2/28/2003 0:00:00 Violation ID: 6041003 **Enforcement Date:** 5/12/2003 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 22 Compliance Begin: 3/1/2003 0:00:00 Contaminant: 3100 Compliance End: 3/31/2003 0:00:00 Violation ID: 6044803 **Enforcement Date:** 5/12/2003 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 22 Contaminant: Compliance Begin: 3/1/2003 0:00:00 3100 Compliance End: 3/31/2003 0:00:00 Violation ID: 6044803 **Enforcement Date:** 11/6/1992 0:00:00 **Enforcement Action:** SFL System Name: **GURABO URBANO** Violation Type: 22 3/1/2003 0:00:00 Contaminant: 3100 Compliance Begin: Compliance End: 3/31/2003 0:00:00 Violation ID: 6044803 **Enforcement Date:** 5/12/2003 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 22 Contaminant: 3100 Compliance Begin: 3/1/2003 0:00:00 3/31/2003 0:00:00 Compliance End: Violation ID: 6044803 11/6/1992 0:00:00 **Enforcement Date: Enforcement Action:** SFL **GURABO URBANO** System Name: Violation Type: 24 Compliance Begin: Contaminant: 3100 4/1/2003 0:00:00 Compliance End: 4/30/2003 0:00:00 Violation ID: 6067003 **Enforcement Date:** 8/14/2003 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 24 Contaminant: Compliance Begin: 4/1/2003 0:00:00 Compliance End: 4/30/2003 0:00:00 Violation ID: 6067003 **Enforcement Date:** 8/14/2003 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: Contaminant: 2950 Compliance Begin: 1/1/2003 0:00:00 12/31/2003 0:00:00 Compliance End: Violation ID: 6104103 **Enforcement Action: Enforcement Date:** 3/20/2003 0:00:00 SFL **GURABO URBANO** Violation Type: System Name: 1/1/2003 0:00:00 Contaminant: 2950 Compliance Begin: Compliance End: 12/31/2003 0:00:00 Violation ID: 6104103 Enforcement Date: 3/20/2003 0:00:00 **Enforcement Action:** SFL System Name: **GURABO URBANO** Violation Type: Contaminant: 2950 Compliance Begin: 4/1/2002 0:00:00 Compliance End: 3/31/2003 0:00:00 Violation ID: 6163103

Enforcement Date:

3/20/2003 0:00:00

SFL

Enforcement Action:

Violation Type:

GURABO URBANO

System Name:

Contaminant:

Compliance End: 3/31/2003 0:00:00 Violation ID: 6163103 **Enforcement Date:** 3/20/2003 0:00:00 **Enforcement Action:** SFL **GURABO URBANO** System Name: Violation Type: 2 Contaminant: Compliance Begin: 7/1/2002 0:00:00 Compliance End: 6/30/2003 0:00:00 Violation ID: 6163703 3/20/2003 0:00:00 **Enforcement Date: Enforcement Action:** SFL **GURABO URBANO** System Name: Violation Type: Contaminant: 2950 Compliance Begin: 7/1/2002 0:00:00 Compliance End: 6/30/2003 0:00:00 Violation ID: 6163703 **Enforcement Date:** 3/20/2003 0:00:00 **Enforcement Action:** SFL System Name: **GURABO URBANO** Violation Type: 2 10/1/2002 0:00:00 Contaminant: 2950 Compliance Begin: 9/30/2003 0:00:00 6195003 Compliance End: Violation ID: SFL **Enforcement Date:** 3/20/2003 0:00:00 **Enforcement Action: GURABO URBANO** Violation Type: System Name: Contaminant: 2950 Compliance Begin: 10/1/2002 0:00:00 9/30/2003 0:00:00 Compliance End: Violation ID: 6195003 3/20/2003 0:00:00 **Enforcement Date: Enforcement Action:** SFL System Name: **GURABO URBANO** Violation Type: 9/1/2003 0:00:00 Contaminant: 3100 Compliance Begin: 9/30/2003 0:00:00 Violation ID: 6203903 Compliance End: **Enforcement Date:** 11/6/1992 0:00:00 **Enforcement Action:** SFL System Name: **GURABO URBANO** Violation Type: 22 Contaminant: 3100 Compliance Begin: 9/1/2003 0:00:00 Compliance End: 9/30/2003 0:00:00 6203903 Violation ID: 11/6/1992 0:00:00 **Enforcement Action: Enforcement Date:** SFL System Name: **GURABO URBANO** Violation Type: 22 Compliance Begin: 9/1/2003 0:00:00 Contaminant: 3100 9/30/2003 0:00:00 Compliance End: Violation ID: 6203903 **Enforcement Date:** 11/14/2003 0:00:00 **Enforcement Action:** SIE System Name: **GURABO URBANO** Violation Type: 22 9/1/2003 0:00:00 Contaminant: Compliance Begin: 3100 Compliance End: 9/30/2003 0:00:00 Violation ID: 6203903 **Enforcement Date:** 11/14/2003 0:00:00 **Enforcement Action:** SIE System Name: **GURABO URBANO**

Compliance Begin:

Contaminant: 3100

8/31/2003 0:00:00 Compliance End: **Enforcement Date:** 11/14/2003 0:00:00

GURABO URBANO System Name:

Contaminant: 3100

Compliance End: 8/31/2003 0:00:00 11/14/2003 0:00:00 **Enforcement Date:**

GURABO URBANO System Name:

Contaminant: 3100

Compliance End: 11/30/2003 0:00:00 **Enforcement Date:** 1/21/2004 0:00:00

GURABO URBANO System Name:

Contaminant: 3100 Compliance Begin: 4/1/2002 0:00:00

24

Violation Type:

8/1/2003 0:00:00

6213503 Violation ID: **Enforcement Action:** SIE

Violation Type: 24

Compliance Begin: 8/1/2003 0:00:00

Violation ID: 6213503 **Enforcement Action:** SIE

Violation Type: 24

11/1/2003 0:00:00 Compliance Begin:

Violation ID: 6321004 **Enforcement Action:** SIA

Violation Type:

Compliance Begin: 11/1/2003 0:00:00

11/30/2003 0:00:00 6321004 Compliance End: Violation ID: **Enforcement Date:** 1/21/2004 0:00:00 **Enforcement Action:** SIA **GURABO URBANO** System Name: Violation Type: 44 5/1/2004 0:00:00 Contaminant: 0300 Compliance Begin: Compliance End: 5/31/2004 0:00:00 Violation ID: 6772104 **Enforcement Date:** 8/12/2004 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: Compliance Begin: 5/1/2004 0:00:00 Contaminant: 0300 5/31/2004 0:00:00 Compliance End: Violation ID: 6772104 **Enforcement Date:** 8/12/2004 0:00:00 **Enforcement Action:** SIE System Name: **GURABO URBANO** Violation Type: 44 Compliance Begin: 7/1/2004 0:00:00 Contaminant: 0300 7/31/2004 0:00:00 Compliance End: Violation ID: 6882704 **Enforcement Date:** 10/4/2004 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 44 Compliance Begin: 7/1/2004 0:00:00 Contaminant: 0300 Compliance End: 7/31/2004 0:00:00 Violation ID: 6882704 **Enforcement Date:** 10/4/2004 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 21 Contaminant: Compliance Begin: 7/1/2004 0:00:00 3100 Compliance End: 7/31/2004 0:00:00 Violation ID: 6882804 10/4/2004 0:00:00 **Enforcement Date: Enforcement Action:** SIE System Name: **GURABO URBANO** Violation Type: 21 7/1/2004 0:00:00 Contaminant: 3100 Compliance Begin: Compliance End: 7/31/2004 0:00:00 Violation ID: 6882804 **Enforcement Date:** 10/4/2004 0:00:00 **Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 22 Contaminant: 3100 Compliance Begin: 7/1/2004 0:00:00 7/31/2004 0:00:00 Compliance End: Violation ID: 6882904 10/4/2004 0:00:00 **Enforcement Date: Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 22 7/1/2004 0:00:00 Contaminant: 3100 Compliance Begin: Compliance End: 7/31/2004 0:00:00 Violation ID: 6882904 10/4/2004 0:00:00 **Enforcement Date: Enforcement Action:** SIE **GURABO URBANO** System Name: Violation Type: 38 Contaminant: Compliance Begin: 12/1/2004 0:00:00 Compliance End: 12/31/2004 0:00:00 Violation ID: 7013205 **Enforcement Date:** No Enf Action as of **Enforcement Action:** 10/17/2006 0:00:00 **GURABO URBANO** System Name: Violation Type: Contaminant: 0300 Compliance Begin: 10/1/2004 0:00:00 10/31/2004 0:00:00 Compliance End: Violation ID: 7013305 **Enforcement Action: Enforcement Date:** No Enf Action as of 10/17/2006 0:00:00 **GURABO URBANO** Violation Type: System Name: 44 Contaminant: 0300 Compliance Begin: 11/1/2004 0:00:00 11/30/2004 0:00:00 Compliance End: Violation ID: 7013405 Enforcement Date: No Enf Action as of **Enforcement Action:** 10/17/2006 0:00:00

GURABO URBANO

4/30/2005 0:00:00

No Enf Action as of

0300

System Name:

Compliance End:

Enforcement Date:

Contaminant:

4/1/2005 0:00:00

7518405

Violation Type:

Violation ID:

Compliance Begin:

Violation Type:

Enforcement Action: 10/17/2006 0:00:00

System Name: **GURABO URBANO**

Contaminant: 0300

5/1/2005 0:00:00 Compliance Begin: Compliance End: 5/31/2005 0:00:00 Violation ID: 7518505

Enforcement Date: No Enf Action as of **Enforcement Action:** 10/17/2006 0:00:00

System Name: **GURABO URBANO** Violation Type: 44

Contaminant: 0300

6/1/2005 0:00:00 Compliance Begin: 6/30/2005 0:00:00 Compliance End: Violation ID: 7518605

10/17/2006 0:00:00 **Enforcement Date:** No Enf Action as of **Enforcement Action:**

System Name: **GURABO URBANO** Violation Type: 44

Contaminant: 0300

Compliance Begin: 7/1/2005 0:00:00 7/31/2005 0:00:00 Compliance End: Violation ID: 7625205

Enforcement Date: No Enf Action as of **Enforcement Action:** 10/17/2006 0:00:00

GURABO URBANO System Name: Violation Type: 44

8/1/2005 0:00:00 Compliance Begin: Contaminant: 0300

Compliance End: 8/31/2005 0:00:00 Violation ID: 7625305

Enforcement Date: 10/17/2006 0:00:00 No Enf Action as of **Enforcement Action:**

System Name: **GURABO URBANO** Violation Type: 44

Contaminant: 0300

9/1/2005 0:00:00 Compliance Begin: Compliance End: 9/30/2005 0:00:00 Violation ID: 7625405

Enforcement Date: No Enf Action as of **Enforcement Action:** 10/17/2006 0:00:00

GURABO URBANO System Name: Violation Type:

Contaminant: 0300 Compliance Begin:

3/1/2006 0:00:00 3/31/2006 0:00:00 Compliance End: Violation ID: 7625406

Enforcement Action: 10/17/2006 0:00:00 **Enforcement Date:** No Enf Action as of

GURABO URBANO System Name: Violation Type: 44 3/1/2006 0:00:00

Compliance Begin: Contaminant: 0300

Compliance End: 3/31/2006 0:00:00 Violation ID: 7625406 **Enforcement Date:** 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

System Name: **GURABO URBANO** Violation Type:

Contaminant: 2950 Compliance Begin:

1/1/2005 0:00:00 3/31/2005 0:00:00 Compliance End: Violation ID: 7625407 **Enforcement Date:** 3/20/2003 0:00:00 Enforcement Action: SFL

GURABO URBANO System Name: Violation Type:

Compliance Begin: Contaminant: 2950

1/1/2005 0:00:00 3/31/2005 0:00:00 Violation ID: 7625407 Compliance End:

Enforcement Date: 3/20/2003 0:00:00 **Enforcement Action:** SFL

GURABO URBANO System Name: Violation Type: 44

Compliance Begin: 6/1/2006 0:00:00 Contaminant: 0300

Compliance End: 6/30/2006 0:00:00 Violation ID: 7625408

8/15/2006 0:00:00 **Enforcement Date: Enforcement Action:** SIE

System Name: **GURABO URBANO** Violation Type:

1/1/2005 0:00:00 Contaminant: 1025 Compliance Begin:

Compliance End: 12/31/2005 0:00:00 Violation ID: 7625409 **Enforcement Date:** 8/23/2006 0:00:00 Enforcement Action: SFJ

System Name: **GURABO URBANO** Violation Type: 44

Contaminant: Compliance Begin: 7/1/2006 0:00:00

Compliance End: 7/31/2006 0:00:00 Violation ID: 7625410 4/12/2007 0:00:00 **Enforcement Date: Enforcement Action:** Not Reported

System Name: **GURABO URBANO** Violation Type: 8/1/2006 0:00:00

Contaminant: Compliance Begin:

Compliance End: 8/31/2006 0:00:00 Violation ID: 7625411 **Enforcement Date:** 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

System Name: **GURABO URBANO** Violation Type: 44

Contaminant: 0300 Compliance Begin: 9/1/2006 0:00:00

Compliance End: 9/30/2006 0:00:00 Violation ID: 7625412 4/12/2007 0:00:00 **Enforcement Action:** Not Reported **Enforcement Date:**

System Name: **GURABO URBANO** Violation Type:

0300 Compliance Begin: 10/1/2005 0:00:00 Contaminant:

Compliance End: 10/31/2005 0:00:00 Violation ID: 7625413 4/12/2007 0:00:00 **Enforcement Action:** Not Reported Enforcement Date:

Violation Type: System Name: **GURABO URBANO** 44

Contaminant: 0300 Compliance Begin:

11/1/2005 0:00:00 Compliance End: 11/30/2005 0:00:00 Violation ID: 7625414 **Enforcement Date:** 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

GURABO URBANO System Name: Violation Type:

Contaminant: 2920 Compliance Begin: 4/1/2003 0:00:00

Compliance End: 6/30/2003 0:00:00 Violation ID: 7625415 Not Reported **Enforcement Date:** 4/12/2007 0:00:00 **Enforcement Action:**

System Name: **GURABO URBANO** Violation Type:

Contaminant: 2920 Compliance Begin:

10/1/2003 0:00:00 12/31/2003 0:00:00 7625416 Compliance End: Violation ID:

Enforcement Date: 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

GURABO URBANO System Name: Violation Type:

Contaminant: 2920 Compliance Begin: 1/1/2004 0:00:00

3/31/2004 0:00:00 Compliance End: Violation ID: 7625417 **Enforcement Date:** 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

System Name: **GURABO URBANO** Violation Type:

Contaminant: 2920 Compliance Begin:

4/1/2004 0:00:00 Compliance End: 6/30/2004 0:00:00 Violation ID: 7625418 **Enforcement Date:** 4/12/2007 0:00:00 Enforcement Action: Not Reported

System Name: **GURABO URBANO** Violation Type: 46

7/1/2004 0:00:00 Contaminant: 2920 Compliance Begin: 9/30/2004 0:00:00 Compliance End: Violation ID: 7625419

Enforcement Date: 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

System Name: **GURABO URBANO** Violation Type:

10/1/2004 0:00:00 Contaminant: 2920 Compliance Begin:

12/31/2004 0:00:00 7625420 Compliance End: Violation ID: **Enforcement Date:** 4/12/2007 0:00:00 **Enforcement Action:** Not Reported

GURABO URBANO System Name: Violation Type: 46

Contaminant: 2920 Compliance Begin:

1/1/2005 0:00:00 Compliance End: 3/31/2005 0:00:00 Violation ID: 7625421 **Enforcement Action: Enforcement Date:** 4/12/2007 0:00:00 Not Reported

System Name: **GURABO URBANO** Violation Type: 46

4/1/2005 0:00:00 Contaminant: 2920 Compliance Begin:

6/30/2005 0:00:00 7625422 Compliance End: Violation ID: **Enforcement Action:**

Enforcement Date: 4/12/2007 0:00:00 Not Reported

GURABO URBANO System Name: Violation Type:

Contaminant: 3100 Compliance Begin: 1999-08-01

Compliance End: 1999-08-31 Violation ID: 9316628 Enforcement Date: 1998-09-16 Enforcement Action: SFO

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-11-01Compliance End:1999-11-30Violation ID:9316628Enforcement Date:1998-09-16Enforcement Action:SFO

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1994-01-01Compliance End:1994-01-31Violation ID:9419019Enforcement Date:1994-04-20Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1994-02-01Compliance End:1994-02-28Violation ID:9419072Enforcement Date:1994-04-20Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1994-06-01Compliance End:1994-06-30Violation ID:9420294Enforcement Date:1994-01-29Enforcement Action:SIF

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1994-09-01

 Compliance End:
 1994-09-30
 Violation ID:
 9421559

 Enforcement Date:
 1994-11-05
 Enforcement Action:
 SIF

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1994-11-01Compliance End:1994-11-30Violation ID:9522476Enforcement Date:1995-05-31Enforcement Action:ESX

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1994-11-01Compliance End:1994-11-30Violation ID:9522476Enforcement Date:1995-02-07Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-06-01Compliance End:1995-06-30Violation ID:9524651Enforcement Date:1995-07-24Enforcement Action:SIF

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-06-01Compliance End:1995-06-30Violation ID:9524651Enforcement Date:1998-03-31Enforcement Action:ETX

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-06-01Compliance End:1995-06-30Violation ID:9524652Enforcement Date:1995-07-24Enforcement Action:SIF

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-06-01Compliance End:1995-06-30Violation ID:9524652Enforcement Date:1997-03-31Enforcement Action:ESX

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-07-01Compliance End:1995-07-31Violation ID:9524954Enforcement Date:1995-10-06Enforcement Action:SIA

System Name:GURABO URBANOViolation Type:22Contaminant:3100Compliance Begin:1995-07-01Compliance End:1995-07-31Violation ID:9524954Enforcement Date:1998-03-31Enforcement Action:ETX

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-08-01Compliance End:1995-08-31Violation ID:9524955Enforcement Date:1995-10-06Enforcement Action:SIA

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-08-01Compliance End:1995-08-31Violation ID:9524955Enforcement Date:1998-03-31Enforcement Action:ETX

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-09-01Compliance End:1995-09-30Violation ID:9524956Enforcement Date:1995-08-25Enforcement Action:SIA

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-09-01Compliance End:1995-09-30Violation ID:9524956Enforcement Date:1998-03-31Enforcement Action:ETX

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-08-01Compliance End:1995-08-31Violation ID:9524957Enforcement Date:1995-08-25Enforcement Action:SIA

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-08-01Compliance End:1995-08-31Violation ID:9524957Enforcement Date:1997-03-31Enforcement Action:ESX

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-10-01Compliance End:1995-10-31Violation ID:9626028Enforcement Date:1998-03-31Enforcement Action:ETX

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-10-01Compliance End:1995-10-31Violation ID:9626029Enforcement Date:1995-11-29Enforcement Action:SIF

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-10-01Compliance End:1995-10-31Violation ID:9626029Enforcement Date:1997-03-31Enforcement Action:ESX

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-11-01Compliance End:1995-11-30Violation ID:9626030Enforcement Date:1998-03-31Enforcement Action:ETX

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1995-12-01Compliance End:1995-12-31Violation ID:9626031Enforcement Date:1995-12-22Enforcement Action:SFL

System Name: GURABO URBANO Violation Type: 22

Contaminant: 3100 Compliance Begin: 1995-12-01

Compliance End: 1995-12-31 Violation ID: 9626031 Enforcement Date: 1998-03-31 Enforcement Action: ETX

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-12-01Compliance End:1995-12-31Violation ID:9626032Enforcement Date:1996-02-20Enforcement Action:SIF

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1995-12-01Compliance End:1995-12-31Violation ID:9626032Enforcement Date:1997-03-31Enforcement Action:ESX

System Name: GURABO URBANO Violation Type: 41
Contaminant: 0200 Compliance Begin: 1998-0

Contaminant:0200Compliance Begin:1998-01-01Compliance End:1998-01-31Violation ID:98035664Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-02-01Compliance End:1998-02-28Violation ID:98035665Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-04-01Compliance End:1998-04-30Violation ID:98037668Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-05-01Compliance End:1998-05-31Violation ID:98037669Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-06-01Compliance End:1998-06-30Violation ID:98037670Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 22
Contaminant: 3100 Compliance Begin: 1998-04-

Contaminant:3100Compliance Begin:1998-04-01Compliance End:1998-04-30Violation ID:98037671Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1998-06-01Compliance End:1998-06-30Violation ID:98037672Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 4

Contaminant:0200Compliance Begin:1998-08-01Compliance End:1998-08-31Violation ID:98038761Enforcement Date:1998-11-10Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-07-01Compliance End:1998-07-31Violation ID:98038761Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-09-01Compliance End:1998-09-30Violation ID:98038762Enforcement Date:1998-11-10Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41
Contaminant: 0200 Compliance Begin: 1998-08-01

Compliance End: 1998-08-31 Violation ID: 98038762
Enforcement Date: Not Reported Enforcement Action: Not Reported

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1998-08-01

 Compliance End:
 1998-08-31
 Violation ID:
 98038763

 Enforcement Date:
 1998-11-10
 Enforcement Action:
 SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-09-01Compliance End:1998-09-30Violation ID:98038763Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 22
Contaminant: 3100 Compliance Begin: 1998-09-01

Compliance End: 1998-09-30 Violation ID: 98038764
Enforcement Date: 1998-11-10 Enforcement Action: SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1998-08-01Compliance End:1998-08-31Violation ID:98038764Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-10-01Compliance End:1998-10-31Violation ID:98038765Enforcement Date:1999-02-09Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-11-01Compliance End:1998-11-30Violation ID:98038765Enforcement Date:1999-02-09Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1998-12-01Compliance End:1998-12-31Violation ID:98038765Enforcement Date:1999-02-09Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22
Contaminant: 3100 Compliance Begin: 1998

Contaminant:3100Compliance Begin:1998-09-01Compliance End:1998-09-30Violation ID:98038765Enforcement Date:Not ReportedEnforcement Action:Not Reported

System Name: GURABO URBANO Violation Type: 41

 Contaminant:
 0200
 Compliance Begin:
 1998-07-01

 Compliance End:
 1998-07-31
 Violation ID:
 99039057

 Enforcement Date:
 1998-11-10
 Enforcement Action:
 SIE

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1998-09-01

 Compliance End:
 1998-09-30
 Violation ID:
 99039058

 Enforcement Date:
 1998-09-16
 Enforcement Action:
 SFO

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1998-08-01Compliance End:1998-08-31Violation ID:99039059Enforcement Date:1998-09-16Enforcement Action:SFO

System Name: GURABO URBANO Violation Type: 22

Contaminant: 3100 Compliance Begin: 1999-02-01

Compliance End: 1999-02-28 Violation ID: 9940191
Enforcement Date: 1998-09-16 Enforcement Action: SFO

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1999-03-01

 Compliance End:
 1999-03-31
 Violation ID:
 9940192

 Enforcement Date:
 1998-09-16
 Enforcement Action:
 SFO

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-05-01Compliance End:1999-05-31Violation ID:9940193Enforcement Date:1998-09-16Enforcement Action:SFO

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-01-01Compliance End:1999-01-31Violation ID:9940194Enforcement Date:1999-05-13Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-05-01Compliance End:1999-05-31Violation ID:9943049Enforcement Date:1999-08-10Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-04-01Compliance End:1999-04-30Violation ID:9943049Enforcement Date:1999-08-10Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-06-01Compliance End:1999-06-30Violation ID:9943049Enforcement Date:1999-08-10Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1999-05-01

 Compliance End:
 1999-05-31
 Violation ID:
 9943049

 Enforcement Date:
 1999-08-10
 Enforcement Action:
 SIE

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1999-03-01

 Compliance End:
 1999-03-31
 Violation ID:
 9943050

 Enforcement Date:
 1999-05-13
 Enforcement Action:
 SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-02-01Compliance End:1999-02-28Violation ID:9943051Enforcement Date:1999-05-13Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-07-01Compliance End:1999-07-31Violation ID:9943051Enforcement Date:1998-09-16Enforcement Action:SFO

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-03-01Compliance End:1999-03-31Violation ID:9943052Enforcement Date:1999-05-13Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-09-01Compliance End:1999-09-30Violation ID:9944142Enforcement Date:1998-09-16Enforcement Action:SFO

System Name: GURABO URBANO Violation Type:

Contaminant:0200Compliance Begin:1999-06-01Compliance End:1999-06-30Violation ID:9944143Enforcement Date:1999-08-10Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-10-01Compliance End:1999-10-31Violation ID:9944144Enforcement Date:2000-02-08Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-07-01Compliance End:1999-07-31Violation ID:9944144Enforcement Date:1999-11-12Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-08-01Compliance End:1999-08-31Violation ID:9944145Enforcement Date:1999-11-12Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-09-01Compliance End:1999-09-30Violation ID:9944146Enforcement Date:1999-11-12Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 41

Contaminant:0200Compliance Begin:1999-11-01Compliance End:1999-11-30Violation ID:9944147Enforcement Date:2000-02-08Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

 Contaminant:
 3100
 Compliance Begin:
 1999-07-01

 Compliance End:
 1999-07-31
 Violation ID:
 9944147

 Enforcement Date:
 1999-11-12
 Enforcement Action:
 SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-08-01Compliance End:1999-08-31Violation ID:9944147Enforcement Date:1999-11-12Enforcement Action:SIE

System Name: GURABO URBANO Violation Type: 22

Contaminant:3100Compliance Begin:1999-09-01Compliance End:1999-09-30Violation ID:9944147Enforcement Date:1999-11-12Enforcement Action:SIE

Violation ID: 4523300 Orig Code: S

Enforcement FY: 2000 Enforcement Action: 02/08/2000

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4523400 Orig Code: S

Enforcement FY: 2000 Enforcement Action: 02/08/2000 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4523500 Orig Code: S

Enforcement FY: 2000 Enforcement Action: 02/08/2000 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4959500 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 11/13/2000 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4959600 Orig Code: S

Enforcement Action:

Enforcemnt FY: 2001

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 5330501 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 Enforcement Category: **Enforcement Detail:** St Violation/Reminder Notice Informal

Violation ID: 5330601 Orig Code: S

Enforcemnt FY: 05/12/2000 2000 Enforcement Action: St Violation/Reminder Notice **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 5330701 Orig Code: S

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice **Enforcement Category:** Informal

Violation ID: 5330801 Orig Code: S

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000

St Violation/Reminder Notice **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 5330901 Orig Code:

Enforcement Action: 05/12/2000 Enforcemnt FY: 2000

Enforcement Detail: St Violation/Reminder Notice Enforcement Category: Informal

Violation ID: 5331001 Orig Code:

2000 **Enforcement Action:** 05/12/2000 Enforcemnt FY:

Enforcement Category: Enforcement Detail: St Violation/Reminder Notice Informal

Violation ID: 5331101 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice **Enforcement Category:** Informal

Violation ID: 5331201 Orig Code:

05/12/2000 Enforcemnt FY: 2000 **Enforcement Action:** St Violation/Reminder Notice **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 5331301 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice **Enforcement Category:** Informal

Violation ID: 5331401 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000

St Violation/Reminder Notice Enforcement Detail: Enforcement Category: Informal

Violation ID: 5331501 Orig Code:

Enforcemnt FY: 05/12/2000 **Enforcement Action:**

Enforcement Detail: St Violation/Reminder Notice **Enforcement Category:** Informal

5331601 S Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action:** 05/12/2000

Enforcement Detail: St Violation/Reminder Notice **Enforcement Category:** Informal

Violation ID: 5331701 Orig Code: S

Enforcemnt FY: **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice Enforcement Category: Informal

Violation ID: 5331801 Orig Code: S

05/12/2000 Enforcement Action: Enforcemnt FY: 2000 **Enforcement Detail:** St Violation/Reminder Notice Enforcement Category: Informal

Violation ID: 5331901 Orig Code: S Enforcemnt FY:

2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice

11/13/2000

Enforcement Category: Informal

Violation ID: 5332001 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice **Enforcement Category:** Informal

Violation ID: 5332101 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 Enforcement Category: **Enforcement Detail:** St Violation/Reminder Notice Informal

Violation ID: 5332201 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice **Enforcement Category:** Informal

Violation ID: 5332301 Orig Code: S

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000 **Enforcement Detail:** St Violation/Reminder Notice Enforcement Category: Informal

Violation ID: 5332401 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 05/12/2000

St Violation/Reminder Notice **Enforcement Category: Enforcement Detail:** Informal

Violation ID: 5332501 Orig Code: S

Enforcement Action: 05/12/2000 Enforcemnt FY: 2000 **Enforcement Category: Enforcement Detail:** St Violation/Reminder Notice Informal

S Violation ID: 5561401 Orig Code: 2002

Enforcemnt FY: 11/13/2001 Enforcement Action: **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 5654501 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 02/11/2002 St Public Notif requested **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 5759202 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 05/13/2002 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 6041003 Orig Code: S

Enforcemnt FY: 2003 **Enforcement Action:** 05/12/2003

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

6044803 Violation ID: Orig Code:

Enforcemnt FY: 2003 **Enforcement Action:** 05/12/2003

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

6067003 Violation ID: Orig Code: S

08/14/2003 Enforcemnt FY: 2003 Enforcement Action:

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 6203903 Orig Code: S

Enforcemnt FY: 2004 **Enforcement Action:** 11/14/2003 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 6213503 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 11/14/2003 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 6321004 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 01/21/2004 St Violation/Reminder Notice **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 6772104 Orig Code: S

Enforcement FY: 2004 Enforcement Action: 08/12/2004 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 6772104 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007 Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 6882704 Orig Code: S

Enforcement FY: 2005 Enforcement Action: 10/04/2004 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID:6882704Orig Code:SEnforcemnt FY:2007Enforcement Action:03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 6882804 Orig Code: S

Enforcement FY: 2005 Enforcement Action: 10/04/2004 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 6882904 Orig Code: S

Enforcement FY: 2005 Enforcement Action: 10/04/2004

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 7013305 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7013405 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007 Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7518405 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7518505 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007 Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7518605 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID:7625205Orig Code:SEnforcemnt FY:2007Enforcement Action:03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7625305 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7625405 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7625406 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 11/15/2007 Enforcement Detail: St Civil Case filed Enforcement Category: Formal

Violation ID: 7625406 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625406 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 03/15/2007 **Enforcement Detail:** St Consent Decree/Judgement **Enforcement Category:** Formal

Violation ID: 7625407 Orig Code:

Enforcemnt FY: 2003 **Enforcement Action:** 03/20/2003

Enforcement Category: **Enforcement Detail:** St AO (w/o penalty) issued Formal

Violation ID: 7625408 Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 08/15/2006 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 7625408 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 11/15/2007

Enforcement Detail: St Civil Case filed Enforcement Category: Formal

7625408 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/31/2007 St Compliance achieved **Enforcement Category: Enforcement Detail:** Resolving

Violation ID: 7625408 Orig Code:

Enforcement Action: 03/15/2007 Enforcemnt FY: 2007

Enforcement Category: Enforcement Detail: St Consent Decree/Judgement Formal

S Violation ID: 7625409 Orig Code:

Enforcemnt FY: 08/23/2006 2006 Enforcement Action: **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625409 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/31/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625410 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 11/15/2007 St Civil Case filed **Enforcement Detail:** Enforcement Category: Formal

Violation ID: 7625410 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/31/2007

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

7625410 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/15/2007

Enforcement Detail: St Consent Decree/Judgement **Enforcement Category:** Formal

Violation ID: 7625411 Orig Code: S

03/15/2007 Enforcemnt FY: 2007 Enforcement Action:

Enforcement Detail: St Consent Decree/Judgement **Enforcement Category:** Formal

Violation ID: 7625411 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 03/31/2007

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625411 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 11/15/2007 St Civil Case filed **Enforcement Detail:** Enforcement Category: Formal

Violation ID: 7625412 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 11/15/2007 St Civil Case filed **Enforcement Detail: Enforcement Category:** Formal

Violation ID: 7625412 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625412 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007 Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7625413 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625413 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 11/15/2007 Enforcement Detail: St Civil Case filed Enforcement Category: Formal

Violation ID: 7625413 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007

Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7625414 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625414 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/15/2007 Enforcement Detail: St Consent Decree/Judgement Enforcement Category: Formal

Violation ID: 7625414 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 11/15/2007

Enforcement Detail: St Civil Case filed Enforcement Category: Formal

Violation ID: 7625415 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625415 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/05/2007 Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625415 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/06/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/06/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625417 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/06/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625417 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 7625417 Orig Code: S

02/05/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625418 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007 **Enforcement Detail:** St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 7625418 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 02/06/2007 **Enforcement Detail:** St AO (w/o penalty) issued **Enforcement Category:** Formal

7625418 Violation ID: Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625419 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625419 Orig Code:

02/06/2007 Enforcemnt FY: 2007 Enforcement Action: **Enforcement Category: Enforcement Detail:** St AO (w/o penalty) issued Formal

S Violation ID: 7625419 Orig Code:

Enforcemnt FY: 02/05/2007 2007 Enforcement Action:

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 7625420 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 02/06/2007 **Enforcement Detail:** Formal

St AO (w/o penalty) issued **Enforcement Category:**

Violation ID: 7625420 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007 **Enforcement Detail:** St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625420 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Formal

7625421 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 02/06/2007

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category: Formal**

Violation ID: 7625421 Orig Code: S

02/05/2007 Enforcemnt FY: 2007 Enforcement Action:

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 7625421 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 7625422 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 02/06/2007 **Enforcement Detail:** St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625422 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 02/05/2007 St AO (w/o penalty) issued **Enforcement Detail: Enforcement Category:** Formal

Violation ID:7625422Orig Code:SEnforcemnt FY:2007Enforcement Action:02/05/

Enforcement FY: 2007 Enforcement Action: 02/05/2007
Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 7625423 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625424 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625425 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625426 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625427 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625428 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625429 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625430 Orig Code: S
Enforcement FY: 2006 Enforcement Action: 09

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625431 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625432 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625433 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625434 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625435 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625436 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625437 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625438 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625439 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID:7625440Orig Code:SEnforcemnt FY:2006Enforcement Action:09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625441 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625442 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625443 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID:7625446Orig Code:SEnforcemnt FY:2007Enforcement Action:06

Enforcement FY: 2007 Enforcement Action: 06/30/2007
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625447 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/30/2007

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625448 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 03/24/2009 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID:7625448Orig Code:SEnforcemnt FY:2009Enforcement Action:09/11/2009

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625448 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625448 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 12/08/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625448 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 06/04/2009

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625449 Orig Code: S

Enforcement FY: 2006 Enforcement Action: 09/30/2006 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625450 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 04/30/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

7625451 Violation ID: Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/31/2008 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625452 Orig Code:

Enforcemnt FY: 2009 Enforcement Action: 12/31/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625453 Orig Code:

2009 12/31/2008 Enforcemnt FY: **Enforcement Action:**

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625454 Orig Code: Enforcemnt FY: 2009

Enforcement Action: 12/31/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625455 Orig Code:

Enforcemnt FY: 12/31/2010 2011 Enforcement Action:

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625455 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 7625455 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 02/10/2010 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625455 Orig Code: S

Enforcemnt FY: 2009 **Enforcement Action:**

06/04/2009 **Enforcement Detail:** St Formal NOV issued Informal **Enforcement Category:**

7625456 Violation ID: Orig Code: S

06/04/2009 Enforcemnt FY: 2009 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

7625456 Violation ID: Orig Code:

Enforcemnt FY: 2011 Enforcement Action: 12/31/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625456 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 02/10/2010

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 7625456 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625457 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 06/04/2009

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625457 Orig Code:

02/10/2010 Enforcemnt FY: 2010 **Enforcement Action: Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625457 Orig Code:

Enforcement Action: Enforcemnt FY: 12/31/2010 2011

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625457 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625458 Orig Code: S

Enforcemnt FY: 2011 **Enforcement Action:** 12/31/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625458 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008 St Formal NOV issued **Enforcement Detail:**

Enforcement Category: Informal

Violation ID: 7625458 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 02/10/2010 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

7625458 Violation ID: Orig Code: S

Enforcemnt FY: 2009 **Enforcement Action:** 06/04/2009 **Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

7625459 Violation ID: Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008

St Formal NOV issued **Enforcement Category: Enforcement Detail:** Informal

Violation ID: 7625459 Orig Code:

12/31/2010 Enforcement Action: Enforcemnt FY: 2011 **Enforcement Category: Enforcement Detail:** St Compliance achieved Resolving

Violation ID: 7625459 Orig Code:

Enforcemnt FY: 02/10/2010 2010 Enforcement Action:

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625459 Orig Code: S

Enforcemnt FY: 2009 **Enforcement Action:** 06/04/2009

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 7625460 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 06/04/2009 St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 7625460 Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 12/31/2010 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

7625460 Violation ID: Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625460 Orig Code:

02/10/2010 Enforcemnt FY: 2010 Enforcement Action:

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625461 Orig Code: S

02/10/2010 Enforcemnt FY: 2010 **Enforcement Action:**

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 7625461 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 12/08/2008 St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 7625461 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 06/04/2009 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625461 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 12/31/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625462 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 06/04/2009
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625462 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 02/10/2010 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625462 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 12/31/2010
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625462 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 12/08/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625463 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 12/31/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625463 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 12/08/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625463 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 06/04/2009

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625463 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 02/10/2010

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625464 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 12/31/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625464 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 06/04/2009

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625464 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 12/08/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625464 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 02/10/2010

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 7625465 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/31/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625466 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/31/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625467 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625468 Orig Code: Enforcement Action: 06/30/2007 Enforcemnt FY: 2007 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625469 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 06/30/2007 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625470 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 06/30/2007 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625471 Orig Code: S 06/30/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625472 Orig Code: 06/30/2007 Enforcemnt FY: 2007 **Enforcement Action:** Resolving **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Violation ID: 7625473 Orig Code: 12/31/2008 Enforcemnt FY: 2009 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 7625474 Violation ID: Orig Code: Enforcemnt FY: 12/31/2008 2009 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625475 Orig Code: S Enforcemnt FY: 2009 **Enforcement Action:** 12/31/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625476 Orig Code: S 08/25/2009 Enforcemnt FY: 2009 **Enforcement Action:** St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 7625476 Orig Code: S Enforcement Action: Enforcemnt FY: 2009 08/25/2009 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal 7625477 Violation ID: Orig Code: 06/30/2009 Enforcemnt FY: 2009 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625478 Orig Code: Enforcemnt FY: 2010 **Enforcement Action:** 03/31/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625479 Orig Code: S Enforcemnt FY: **Enforcement Action:** 03/31/2010 2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625480 Orig Code: Enforcemnt FY: 03/31/2010 2010 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625481 Orig Code: 03/31/2010 Enforcemnt FY: 2010 **Enforcement Action:**

St Compliance achieved

Enforcement Detail:

Resolving

Enforcement Category:

Violation ID: 7625482 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 03/31/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625483 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 03/31/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625484 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 03/31/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625485 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 12/31/2010
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID:7625488Orig Code:SEnforcemnt FY:2010Enforcement Action:01

Enforcement FY: 2010 Enforcement Action: 01/29/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625490 Orig Code: S

Enforcemnt FY: 2010 Enforcement Action: 01/29/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625491 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 05/31/2011

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625491 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 06/24/2008

Enforcement Detail: St Civil Case filed Enforcement Category: Formal

Violation ID: 7625493 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 05/31/2011

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625494 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 05/31/2011 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625495 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 04/30/2008
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625496 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 05/31/2011

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625497 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 06/24/2008

Enforcement Detail: St Civil Case filed Enforcement Category: Formal

Violation ID: 7625497 Orig Code: S

Enforcement FY: 2012 Enforcement Action: 12/31/2011

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625498 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 06/24/2008 Enforcement Detail: St Civil Case filed Enforcement Category: Formal

Violation ID: 7625498 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 12/31/2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625499 Orig Code: S Enforcement Action: 12/31/2011 Enforcemnt FY: 2012 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625499 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 06/24/2008 St Civil Case filed **Enforcement Detail: Enforcement Category: Formal** 7625500 Violation ID: Orig Code: Enforcemnt FY: 2011 **Enforcement Action:** 12/31/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625500 Orig Code: S 06/24/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Civil Case filed **Enforcement Category:** Formal Violation ID: 7625501 Orig Code: 06/24/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Civil Case filed **Enforcement Category:** Formal Violation ID: 7625501 Orig Code: 12/31/2011 Enforcemnt FY: 2012 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 7625502 Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 12/31/2011 2012 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625502 Oria Code: S Enforcemnt FY: 2008 **Enforcement Action:** 06/24/2008 St Civil Case filed **Enforcement Detail: Enforcement Category:** Formal Violation ID: 7625503 Orig Code: S 12/31/2011 Enforcemnt FY: 2012 **Enforcement Action:** St Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving 7625503 Violation ID: Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 06/24/2008 **Enforcement Detail:** St Civil Case filed **Enforcement Category: Formal** 7625504 Violation ID: Orig Code: 01/28/2011 Enforcemnt FY: 2011 **Enforcement Action: Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 7625504 Orig Code: Enforcemnt FY: **Enforcement Action:** 03/31/2011 2011 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625505 Orig Code: S Enforcemnt FY: **Enforcement Action:** 05/03/2010 2010 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 7625505 Orig Code: Enforcemnt FY: 06/30/2010 2010 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625506 Orig Code:

Enforcemnt FY:

Enforcement Detail:

2010

St Compliance achieved

Enforcement Action:

Enforcement Category:

06/30/2010

Resolving

Violation ID: 7625506 Orig Code: Enforcemnt FY: 2010 **Enforcement Action:** 05/03/2010

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

7625507 Violation ID: Orig Code:

06/30/2010 Enforcemnt FY: 2010 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625507 Orig Code:

Enforcement Action: 05/03/2010 Enforcemnt FY: 2010 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625508 Orig Code: 06/30/2010 Enforcemnt FY: 2010 **Enforcement Action:**

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625508 Orig Code:

Enforcemnt FY: 2010 Enforcement Action: 05/03/2010 St Formal NOV issued **Enforcement Detail:**

Enforcement Category: Informal

Violation ID: 7625509 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 05/03/2010 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625509 Orig Code:

Enforcemnt FY: **Enforcement Action:** 06/30/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

7625510 S

Violation ID: Orig Code: 05/03/2010 Enforcemnt FY: 2010 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

7625510 Orig Code: S Violation ID:

Enforcemnt FY: Enforcement Action: 06/30/2010 2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625511 Orig Code:

Enforcemnt FY: Enforcement Action: 05/03/2010 2010 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625511 Orig Code:

06/30/2010 Enforcemnt FY: **Enforcement Action:** 2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625512 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 06/30/2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625512 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 05/03/2010

Enforcement Detail: St Formal NOV issued Informal **Enforcement Category:**

Violation ID: 7625513 Orig Code:

Enforcemnt FY: **Enforcement Action:** 06/30/2010 2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625513 Orig Code:

05/03/2010 Enforcemnt FY: 2010 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

7625514 Violation ID: Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 06/13/2011

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal Violation ID: 7625515 Orig Code: S Enforcement Action: 06/27/2011 Enforcemnt FY: 2011 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 7625516 Orig Code: Enforcemnt FY: 2011 **Enforcement Action:** 03/31/2011 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625516 Orig Code: Enforcemnt FY: 2011 **Enforcement Action:** 06/27/2011 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 7625517 Orig Code: S 12/11/2011 Enforcemnt FY: 2012 **Enforcement Action:** St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 7625518 Orig Code: 06/24/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Civil Case filed **Enforcement Category:** Formal Violation ID: 7625518 Orig Code: 12/31/2011 Enforcemnt FY: 2012 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 7625519 Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 12/31/2012 2013 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625519 Orig Code: S Enforcemnt FY: 2008 **Enforcement Action:** 06/24/2008 St Civil Case filed **Enforcement Detail: Enforcement Category:** Formal Violation ID: 7625520 Orig Code: S 06/24/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Civil Case filed **Enforcement Detail: Enforcement Category: Formal** 7625520 Violation ID: Orig Code: S Enforcement Action: Enforcemnt FY: 2013 12/31/2012 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625521 Orig Code: 06/24/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Civil Case filed **Enforcement Category:** Formal Violation ID: 7625521 Orig Code: Enforcemnt FY: **Enforcement Action:** 12/31/2012 2013 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625522 Orig Code: S Enforcemnt FY: **Enforcement Action:** 06/24/2008 2008 St Civil Case filed **Enforcement Detail: Enforcement Category:** Formal Violation ID: 7625522 Orig Code: Enforcemnt FY: 12/31/2012 2013 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 7625523 Orig Code:

Enforcemnt FY:

Enforcement Detail:

2013

St Formal NOV issued

Enforcement Action:

Enforcement Category:

10/31/2012

Informal

Violation ID: 7625523 Orig Code: Enforcemnt FY: 2013 **Enforcement Action:** 01/01/2013

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

7625524 Violation ID: Orig Code:

01/01/2013 Enforcemnt FY: 2013 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625524 Orig Code: Enforcement Action: Enforcemnt FY: 2013

10/31/2012 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625525 Orig Code: S

10/31/2012 Enforcemnt FY: 2013 **Enforcement Action: Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

7625525 Violation ID: Orig Code:

Enforcemnt FY: 2013 Enforcement Action: 01/01/2013

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 7625526 Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 10/31/2012

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 7625526 Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 01/01/2013

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625527 Orig Code: S

01/01/2013 Enforcemnt FY: 2013 **Enforcement Action:**

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

7625527 Orig Code: S Violation ID:

Enforcemnt FY: Enforcement Action: 10/31/2012 2013

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625528 Orig Code: S

Enforcemnt FY: Enforcement Action: 10/31/2012 2013 St Formal NOV issued

Enforcement Detail: Enforcement Category: Informal

Violation ID: 7625528 Orig Code: S

01/01/2013 Enforcemnt FY: **Enforcement Action:** 2013

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625529 Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 01/01/2013

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625529 Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 10/31/2012

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625530 Orig Code: S

Enforcemnt FY: **Enforcement Action:** 10/31/2012 2013

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

7625530 Violation ID: Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 01/01/2013

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625531 Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 10/31/2012

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 7625531 Orig Code: S

Enforcement Action: 01/01/2013 Enforcemnt FY: 2013 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 7625532 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 06/24/2008 St Civil Case filed **Enforcement Detail: Enforcement Category: Formal**

7625533 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 06/24/2008 **Enforcement Detail:** St Civil Case filed **Enforcement Category:** Formal

Violation ID: 7625534 S Orig Code:

06/24/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Civil Case filed **Enforcement Category:** Formal

Violation ID: 7625536 Orig Code:

10/21/2013 Enforcemnt FY: 2014 **Enforcement Action:**

Enforcement Detail: St Civil Case filed **Enforcement Category:** Formal

7625537 Violation ID: Orig Code:

10/21/2013 Enforcemnt FY: 2014 **Enforcement Action:**

Enforcement Detail: St Civil Case filed **Enforcement Category:** Formal

S 7625538 Violation ID: Orig Code:

10/21/2013 Enforcemnt FY: 2014 **Enforcement Action:**

Enforcement Detail: St Civil Case filed **Enforcement Category:** Formal

Violation ID: Not Reported Orig Code: S

06/24/2008 Enforcemnt FY: 2008 **Enforcement Action:**

St Civil Case filed **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: S

11/14/2005 Enforcemnt FY: **Enforcement Action:**

St Public Notif requested **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 03/20/2003

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: Enforcemnt FY: **Enforcement Action:** 03/31/2007

Enforcement Detail: St Compliance achieved **Enforcement Category:** Not Reported

Not Reported Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action:**

09/02/2010 **Enforcement Detail:** St AO (w/o penalty) issued

Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 08/12/2005 **Enforcement Action:**

Enforcement Detail: St Public Notif requested **Enforcement Category:** Not Reported

GURABO URBANO PWS name: Population served: 35608

PWS type code: С Violation ID: 4959500

Contaminant: **SWTR** Violation type: Treatment Technique (SWTR)

9/1/2000 0:00:00 Compliance start date: Compliance end date: 9/30/2000 0:00:00

11/13/2000 0:00:00 Enforcement action: State Public Notif Requested Enforcement date: Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 4959600

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 8/1/2000 0:00:00 Compliance end date: 8/31/2000 0:00:00

Enforcement date: 11/13/2000 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5330501

Contaminant: 1,2,4-TRICHLOROBENZENE Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5330601

Contaminant: CIS-1,2-DICHLOROETHYLENE Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5330701

Contaminant: XYLENES, TOTAL Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00 Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5330801

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

 Violation type:
 3
 Compliance start date:
 1/1/2000 0:00:00

 Compliance end date:
 3/31/2000 0:00:00
 Enforcement date:
 5/12/2000 0:00:00

Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5330901

Contaminant: O-DICHLOROBENZENE Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5331001
Contaminant: P-DICHLOROBENZENE Violation type: 3

Contaminant: P-DICHLOROBENZENE Violation type: 3
Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5331101

Contaminant: VINYL CHLORIDE Violation type: 3
Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5331201

Contaminant: 1,1-DICHLOROETHYLENE Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

5/12/2000 0:00:00 State Violation/Reminder Notice Enforcement date: Enforcement action:

Violation measurement: Not Reported

Violation measurement:

GURABO URBANO Population served: 35608 PWS name: PWS type code: Violation ID: 5331301

Contaminant: TRANS-1,2-DICHLOROETHYLENE

Violation type:

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00 Enforcement date: 5/12/2000 0:00:00

State Violation/Reminder Notice Enforcement action:

Not Reported Violation measurement:

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 5331401

Contaminant: 1,2-DICHLOROETHANE Violation type: 3 Compliance start date: 1/1/2000 0:00:00 3/31/2000 0:00:00 Compliance end date:

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice Violation measurement: Not Reported

GURABO URBANO 35608 PWS name: Population served: PWS type code: С Violation ID: 5331501

Contaminant: 1,1,1-TRICHLOROETHANE Violation type:

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608

PWS type code: Violation ID: 5331601 CARBON TETRACHLORIDE Violation type: Contaminant:

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement action: Enforcement date: 5/12/2000 0:00:00 State Violation/Reminder Notice Violation measurement: Not Reported

GURABO URBANO PWS name: Population served: 35608 5331701 PWS type code: Violation ID: Contaminant: 1,2-DICHLOROPROPANE Violation type:

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

5/12/2000 0:00:00 Enforcement date: Enforcement action: State Violation/Reminder Notice

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 5331801

Not Reported

TRICHLOROETHYLENE Contaminant: Violation type: 1/1/2000 0:00:00 Compliance end date:

3/31/2000 0:00:00 Compliance start date: Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 5331901 PWS type code: C Violation ID: 1,1,2-TRICHLOROETHANE

Contaminant: Violation type:

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

State Violation/Reminder Notice Enforcement date: 5/12/2000 0:00:00 Enforcement action: Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 5332001

TETRACHLOROETHYLENE Contaminant: Violation type:

3/31/2000 0:00:00 Compliance start date: 1/1/2000 0:00:00 Compliance end date:

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 5332101

Contaminant: MONOCHLOROBENZENE (CHLOROBENZENE)

 Violation type:
 3
 Compliance start date:
 1/1/2000 0:00:00

 Compliance end date:
 3/31/2000 0:00:00
 Enforcement date:
 5/12/2000 0:00:00

Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5332201
Contaminant: BENZENE Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5332301

Contaminant: TOLUENE Violation type: 3

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5332401

Contaminant: ETHYLBENZENE Violation type: 3

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:5332501Contaminant:STYRENEViolation type:3

Enforcement date: 5/12/2000 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5561401

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 9/1/2001 0:00:00 Compliance end date: 9/30/2001 0:00:00

Enforcement date: 11/13/2001 0:00:00 Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5654501

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Enforcement date: 2/11/2002 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5759202

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Enforcement date: 5/13/2002 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 5940303

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Enforcement date: 11/6/1992 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6041003

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 2/1/2003 0:00:00 Compliance end date: 2/28/2003 0:00:00

Enforcement date: 11/6/1992 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6041003

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 2/1/2003 0:00:00 Compliance end date: 2/28/2003 0:00:00

Enforcement date: 5/12/2003 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6044803

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 3/1/2003 0:00:00 Compliance end date: 3/31/2003 0:00:00

Enforcement date: 11/6/1992 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6044803

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 3/1/2003 0:00:00 Compliance end date: 3/31/2003 0:00:00

Enforcement date: 5/12/2003 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6067003

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 4/1/2003 0:00:00 Compliance end date: 4/30/2003 0:00:00

Enforcement date: 8/14/2003 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6203903

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 9/1/2003 0:00:00 Compliance end date: 9/30/2003 0:00:00

Enforcement date: 11/14/2003 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6203903

Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 9/1/2003 0:00:00 Compliance end date: 9/30/2003 0:00:00

Enforcement date: 11/6/1992 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 6213503

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Minor (TCR)

8/1/2003 0:00:00 8/31/2003 0:00:00 Compliance start date: Compliance end date:

Enforcement date: 11/14/2003 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608

PWS type code: Violation ID: 6321004

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Minor (TCR) 11/1/2003 0:00:00 11/30/2003 0:00:00

Compliance start date: Compliance end date: 1/21/2004 0:00:00 Enforcement action: State Violation/Reminder Notice Enforcement date:

Not Reported Violation measurement:

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 6772104

Contaminant: 0300 Violation type: 44

5/1/2004 0:00:00 5/31/2004 0:00:00 Compliance start date: Compliance end date:

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement Violation measurement: Not Reported

GURABO URBANO 35608 PWS name: Population served:

PWS type code: С Violation ID: 6772104 Contaminant: 0300 Violation type: 44

Compliance start date: 5/1/2004 0:00:00 Compliance end date: 5/31/2004 0:00:00

Enforcement date: 8/12/2004 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 6882704 0300 Contaminant: Violation type:

Compliance start date: 7/1/2004 0:00:00 Compliance end date: 7/31/2004 0:00:00

10/4/2004 0:00:00 Enforcement date: Enforcement action: State Public Notif Requested

Not Reported Violation measurement:

PWS name: **GURABO URBANO** Population served: 35608 6882704 PWS type code: С Violation ID: Violation type: Contaminant: 0300 44

7/1/2004 0:00:00 Compliance start date: Compliance end date: 7/31/2004 0:00:00

3/15/2007 0:00:00 Enforcement date: Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 6882804

Contaminant: COLIFORM (TCR) Violation type: Max Contaminant Level, Acute (TCR)

7/1/2004 0:00:00 Compliance end date: 7/31/2004 0:00:00 Compliance start date:

Enforcement date: Enforcement action:

10/4/2004 0:00:00 State Public Notif Requested Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608

6882904 PWS type code: Violation ID: Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR) 7/31/2004 0:00:00 Compliance start date: 7/1/2004 0:00:00 Compliance end date:

Enforcement date: 10/4/2004 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 7013305 Contaminant: 0300 Violation type:

10/1/2004 0:00:00 Compliance end date: 10/31/2004 0:00:00 Compliance start date:

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608

PWS type code: C Violation ID: 7013405 Contaminant: 0300 Violation type: 44

Enforcement date: 3/15/2007 0:00:00 Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7518405Contaminant:0300Violation type:44

Compliance start date: 4/1/2005 0:00:00 Compliance end date: 4/30/2005 0:00:00

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Enforcement action:

State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7518505
Contaminant: 0300 Violation type: 44

Compliance start date: 5/1/2005 0:00:00 Compliance end date: 5/31/2005 0:00:00

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7518605

Contaminant: 0300 Violation type: 44

Compliance start date: 6/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00 Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608 PWS type code: C Violation ID: 7625205

Contaminant: 0300 Violation type: 44

Compliance start date: 7/1/2005 0:00:00 Compliance end date: 7/31/2005 0:00:00

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: Violation ID: 7625305

Contaminant: 0300 Violation type: 44

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625405

Contaminant: 0300 Violation type: 44

Compliance start date: 9/1/2005 0:00:00 Compliance end date: 9/30/2005 0

Compliance start date: 9/1/2005 0:00:00 Compliance end date: 9/30/2005 0:00:00 Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625406
Contemporat: 0220

Contaminant: 0300 Violation type: 44

Compliance start date: 3/1/2006 0:00:00 Compliance end date: 3/31/2006 0:00:00

Enforcement date: 11/15/2007 0:00:00 Enforcement action: State Civil Case Filed

Enforcement date: 11/15/2007 0:00:00 Enforcement action: Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608

PWS type code: C Violation ID: 7625406
Contaminant: 0300 Violation type: 44

Compliance start date: 3/1/2006 0:00:00 Compliance end date: 3/31/2006 0:00:00

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625407

Contaminant: TTHM Violation type: 2

Compliance start date: 1/1/2005 0:00:00 Compliance end date: 3/31/2005 0:00:00 Enforcement date: 3/20/2003 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: 0.08

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625408

Contaminant: 0300 Violation type: 44

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: 11/15/2007 0:00:00 Enforcement action: State Civil Case Filed

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served:

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625408
Contaminant: 0300 Violation type: 44

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C. Violation ID: 7625408

PWS type code:CViolation ID:7625408Contaminant:0300Violation type:44

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 8/15/2006 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625409

Contaminant: FLUORIDE Violation type: 3

Compliance start date: 1/1/2005 0:00:00 Compliance end date: 12/31/2005 0:00:00 Enforcement date: 8/23/2006 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608

PWS type code: C Violation ID: 7625410
Contaminant: 0300 Violation type: 44

Compliance start date: 7/1/2006 0:00:00 Compliance end date: 7/31/2006 0:00:00

Enforcement date: 11/15/2007 0:00:00 Enforcement action: State Civil Case Filed Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625410

Contaminant: 0300 Violation type: 44
Compliance start date: 7/1/2006 0:00:00 Compliance end date: 7/31/2006 0:00:

Compliance start date: 7/1/2006 0:00:00 Compliance end date: 7/31/2006 0:00:00 Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625411Contaminant:0300Violation type:44

Compliance start date: 8/1/2006 0:00:00 Compliance end date: 8/31/2006 0:00:00

Enforcement date: 8/31/2006 0:00:00 State Civil Coop Filed

Enforcement date: 11/15/2007 0:00:00 Enforcement action: State Civil Case Filed Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625411

Contaminant: 0300 Violation type: 44

Compliance start date: 8/1/2006 0:00:00 Compliance end date: 8/31/2006 0:00:00 Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625412 Contaminant: 0300 Violation type:

9/1/2006 0:00:00 9/30/2006 0:00:00 Compliance start date: Compliance end date: 11/15/2007 0:00:00 Enforcement date: Enforcement action: State Civil Case Filed Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 С 7625412 PWS type code: Violation ID: 0300 44 Contaminant: Violation type:

9/1/2006 0:00:00 9/30/2006 0:00:00 Compliance start date: Compliance end date:

3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement Enforcement date: Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 7625413 Contaminant: 0300 Violation type:

10/1/2005 0:00:00 Compliance end date: 10/31/2005 0:00:00 Compliance start date:

11/15/2007 0:00:00 Enforcement action: Enforcement date: State Civil Case Filed Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 7625413

0300 Contaminant: Violation type: 44 Compliance start date: 10/1/2005 0:00:00 Compliance end date:

10/31/2005 0:00:00 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement

Enforcement date: Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 7625414 PWS type code: С Violation ID: Contaminant: 0300 Violation type: 44

11/30/2005 0:00:00 Compliance start date: 11/1/2005 0:00:00 Compliance end date: Enforcement date: 11/15/2007 0:00:00 State Civil Case Filed Enforcement action:

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 7625414

Contaminant: 0300 Violation type:

11/1/2005 0:00:00 Compliance start date: Compliance end date: 11/30/2005 0:00:00

Enforcement date: 3/15/2007 0:00:00 Enforcement action: State Consent Decree/Judgement Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625415

Contaminant: CARBON, TOTAL-ORGANIC Violation type:

Compliance start date: 4/1/2003 0:00:00 Compliance end date: 6/30/2003 0:00:00

Enforcement action: 2/5/2007 0:00:00 State AO (w/o Penalty) Issued Enforcement date: Not Reported Violation measurement:

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625415

CARBON, TOTAL-ORGANIC Contaminant: Violation type: 46

6/30/2003 0:00:00 Compliance start date: 4/1/2003 0:00:00 Compliance end date: 2/6/2007 0:00:00 State AO (w/o Penalty) Issued Enforcement date: Enforcement action:

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625416

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 10/1/2003 0:00:00 12/31/2003 0:00:00 Compliance start date:

Compliance end date: 2/5/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Enforcement date:

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: PWS type code: C Violation ID:

Not Reported

Violation measurement:

PWS type code: C Violation ID: 7625416
Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Compliance start date: 10/1/2003 0:00:00 Compliance end date: 12/31/2003 0:00:00 Enforcement date: 2/6/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625417

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Compliance start date: 1/1/2004 0:00:00 Compliance end date: 3/31/2004 0:00:00 Enforcement date: 2/5/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625417

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Compliance start date: 1/1/2004 0:00:00 Compliance end date: 3/31/2004 0:00:00
Enforcement date: 2/6/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued
Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625418

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Compliance start date: 4/1/2004 0:00:00 Compliance end date: 6/30/2004 0:00:00 Enforcement date: 2/5/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Enforcement date: 2/5/2007 0:00:00 Enforcement action: St Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625418

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46
Compliance start date: 4/1/2004 0:00:00 Compliance end date: 6/30/2004 0:00:00

Enforcement date: 2/6/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625419Contaminant:CARBON, TOTAL-ORGANICViolation type:46

Compliance start date: 7/1/2004 0:00:00 Compliance end date: 9/30/2004 0:00:00

Enforcement date: 2/5/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625419

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46
Compliance start date: 7/1/2004 0:00:00 Compliance end date: 9/30/2004 0:00:00

Enforcement date: 2/6/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued
Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625420

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Compliance start date: 10/1/2004 0:00:00 Compliance end date: 12/31/2004 0:00:00 Enforcement date: 2/5/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608

PWS type code: C Violation ID: 7625420
Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Enforcement date: 2/6/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: Not Reported

35608

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625421

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

1/1/2005 0:00:00 3/31/2005 0:00:00 Compliance start date: Compliance end date: Enforcement date: 2/5/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 7625421 Violation ID: PWS type code: CARBON, TOTAL-ORGANIC Contaminant: Violation type: 46

1/1/2005 0:00:00 3/31/2005 0:00:00 Compliance start date: Compliance end date: State AO (w/o Penalty) Issued

2/6/2007 0:00:00 Enforcement action: Enforcement date: Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625422 CARBON, TOTAL-ORGANIC Contaminant: Violation type:

4/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00 Compliance start date:

2/5/2007 0:00:00 Enforcement action: Enforcement date: State AO (w/o Penalty) Issued Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625422

CARBON, TOTAL-ORGANIC Contaminant: Violation type: 46 Compliance start date: 4/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00

Enforcement date: 2/6/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625423 Contaminant: 1,2,4-TRICHLOROBENZENE Violation type:

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 7/8/2009 0:00:00 No Enf Action as of Enforcement action: Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625424

Contaminant: CIS-1,2-DICHLOROETHYLENE Violation type: 6/30/2006 0:00:00 Compliance start date: 4/1/2006 0:00:00 Compliance end date:

Enforcement action: Enforcement date: No Enf Action as of 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625425 Contaminant: XYLENES, TOTAL Violation type:

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement action: No Enf Action as of 7/8/2009 0:00:00 Enforcement date:

Not Reported Violation measurement:

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 7625426

METHYLENE CHLORIDE (DICHLOROMETHANE) Contaminant:

4/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of

Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported **GURABO URBANO** PWS name: Population served: 35608

PWS type code: Violation ID: 7625427 C Contaminant: O-DICHLOROBENZENE Violation type:

6/30/2006 0:00:00 Compliance start date: 4/1/2006 0:00:00 Compliance end date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Enforcement date:

Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625428Contaminant:P-DICHLOROBENZENEViolation type:3Compliance start date:4/1/2006 0:00:00Compliance end date:6/30/2006 0

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625429
Contaminant: VINYL CHLORIDE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00
Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625430
Contaminant: 1,1-DICHLOROETHYLENE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00
Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625431

PWS type code: C Violation ID: 7625431
Contaminant: TRANS-1,2-DICHLOROETHYLENE

Violation type: 3 Compliance start date: 4/1/2006 0:00:00

Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625432
Contaminant: 1,2-DICHLOROETHANE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625433

Contaminant: 1,1,1-TRICHLOROETHANE Violation type: 3
Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00
Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625434

Not Reported

Violation measurement:

PWS type code: C Violation ID: 7625434

Contaminant: CARBON TETRACHLORIDE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625435

Contaminant: 1,2-DICHLOROPROPANE Violation type: 3
Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date:

No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement:

Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625436

Contaminant: TRICHLOROETHYLENE Violation type: 3
Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Violation measurement: Not Reported Compliance end date: 6/30/2006 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608

PWS type code: C

Violation ID:7625437Contaminant:1,1,2-TRICHLOROETHANEViolation type:3Compliance start date:4/1/2006 0:00:00

Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625438

Contaminant: TETRACHLOROETHYLENE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625439

Contaminant: MONOCHLOROBENZENE (CHLOROBENZENE)

Violation type: 3 Compliance start date: 4/1/2006 0:00:00

Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of

Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625440Contaminant:BENZENEViolation type:3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625441
Contaminant: TOLUENE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00
Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608

PWS type code: C Violation ID: 7625442

Contaminant: ETHYLBENZENE Violation type: 3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625443Contaminant:STYRENEViolation type:3

Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement:

No Ent Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: Not Reported

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625444Contaminant:TTHMViolation type:2

Compliance start date: 4/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: 0.08

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625445
Contaminant: 2456 Violation type: 2

Compliance start date: 7/1/2005 0:00:00 Compliance end date: 9/30/2005 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: 0.08

PWS name:GURABO URBANOPopulation served:35608PWS type code:CViolation ID:7625446Contaminant:2456Violation type:2

Compliance start date: 10/1/2005 0:00:00 Compliance end date: 12/31/2005 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: 0.09

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625447
Contemporat: 2456

Contaminant: 2456 Violation type: 2
Compliance start date: 1/1/2006 0:00:00 Compliance end date: 3/31/2006 0:00:00

Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: 0.09

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625448

Contaminant: BERYLLIUM, TOTAL Violation type: 3

Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00

Enforcement date: 12/8/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625448

Contaminant: BERYLLIUM, TOTAL Violation type: 3

Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/24/2009 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625449

Contaminant: BERYLLIUM, TOTAL Violation type: 3
Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date:

No Enf Action as of Enforcement action:

Violation measurement:

Not Reported

Violation measurement:

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625450
Contaminant: 0300 Violation type: 44

Compliance start date: 10/1/2007 0:00:00 Compliance end date: 10/31/2007 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625451

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46
Compliance start date: 4/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625452

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46
Compliance start date: 7/1/2006 0:00:00 Compliance end date: 9/30/2006 0:00:00

Enforcement date:

No Enf Action as of Enforcement action:

Violation measurement:

Not Reported

Not Reported

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625453

Contaminant: CARBON, TOTAL-ORGANIC Violation type: 46

Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code:

Contaminant: CARBON, TOTAL-ORGANIC

1/1/2007 0:00:00 Compliance start date: Enforcement date: No Enf Action as of Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code:

ARSENIC Contaminant: 1/1/2007 0:00:00 Compliance start date: 12/8/2008 0:00:00 Enforcement date:

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID:

BARIUM Contaminant: Violation type:

1/1/2007 0:00:00 Compliance start date: 12/8/2008 0:00:00 Enforcement date: Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code:

CADMIUM Contaminant:

Compliance start date: 1/1/2007 0:00:00 Enforcement date: 12/8/2008 0:00:00

Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code:

Contaminant: **CHROMIUM** Compliance start date: 1/1/2007 0:00:00 Enforcement date: 12/8/2008 0:00:00

Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code: С Contaminant: **MERCURY** Compliance start date: 1/1/2007 0:00:00

12/8/2008 0:00:00 Enforcement date: Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code: Contaminant: **NICKEL**

Compliance start date: 1/1/2007 0:00:00 12/8/2008 0:00:00 Enforcement date:

Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code: Contaminant:

ANTIMONY, TOTAL Compliance start date: 1/1/2007 0:00:00 12/8/2008 0:00:00 Enforcement date:

Violation measurement: Not Reported

PWS name: **GURABO URBANO**

PWS type code:

Contaminant: BERYLLIUM, TOTAL Compliance start date: 1/1/2007 0:00:00 12/8/2008 0:00:00

Enforcement date: Violation measurement: Not Reported Population served: 35608 Violation ID: 7625454 Violation type:

3/31/2007 0:00:00 Compliance end date: 7/8/2009 0:00:00 Enforcement action:

Population served: 35608 7625455 Violation ID:

Violation type:

12/31/2007 0:00:00 Compliance end date: Enforcement action: State Formal NOV Issued

7625456

Compliance end date: 12/31/2007 0:00:00 Enforcement action: State Formal NOV Issued

Population served: 35608 Violation ID: 7625457

Violation type:

Compliance end date: 12/31/2007 0:00:00 Enforcement action: State Formal NOV Issued

Population served: 35608 Violation ID: 7625458

Violation type:

12/31/2007 0:00:00 Compliance end date: State Formal NOV Issued Enforcement action:

Population served: 35608 Violation ID: 7625459

Violation type:

12/31/2007 0:00:00 Compliance end date: Enforcement action: State Formal NOV Issued

Population served: 35608 Violation ID: 7625460

Violation type:

Compliance end date: 12/31/2007 0:00:00 Enforcement action: State Formal NOV Issued

Population served: 35608 Violation ID: 7625461

Violation type: 3

12/31/2007 0:00:00 Compliance end date: State Formal NOV Issued Enforcement action:

35608 Population served: Violation ID: 7625462

Violation type:

12/31/2007 0:00:00 Compliance end date: Enforcement action: State Formal NOV Issued

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625463

Contaminant: THALLIUM, TOTAL Violation type:

1/1/2007 0:00:00 12/31/2007 0:00:00 Compliance start date: Compliance end date: Enforcement date: 12/8/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 7625464 PWS type code: Violation ID: **SELENIUM** Violation type: Contaminant:

1/1/2007 0:00:00 12/31/2007 0:00:00 Compliance start date: Compliance end date: 12/8/2008 0:00:00 Enforcement action: State Formal NOV Issued Enforcement date:

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: С Violation ID: 7625465 Contaminant: **CYANIDE** Violation type:

1/1/2007 0:00:00 Compliance end date: 12/31/2007 0:00:00 Compliance start date: Enforcement action: Enforcement date: No Enf Action as of 7/8/2009 0:00:00

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625466 **ARSENIC** Contaminant: Violation type:

Compliance start date: 1/1/2007 0:00:00 Compliance end date: 12/31/2007 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 7625467 PWS type code: Violation ID:

Contaminant: MONOCHLOROBENZENE (CHLOROBENZENE)

Violation type: Compliance start date: 7/1/2007 0:00:00 9/30/2007 0:00:00 Compliance end date: Enforcement date: No Enf Action as of 7/8/2009 0:00:00 Enforcement action: Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 Violation ID: PWS type code: С 7625468

METHYLENE CHLORIDE (DICHLOROMETHANE) Contaminant:

1/1/2007 0:00:00 Violation type: Compliance start date: 3/31/2007 0:00:00 Enforcement date: Compliance end date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: **GURABO URBANO** Population served: 35608 PWS type code: Violation ID: 7625469

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Compliance end date: Enforcement date: No Enf Action as of 7/8/2009 0:00:00 Not Reported Enforcement action: Violation measurement:

PWS name: **GURABO URBANO** Population served: 35608 7625470 PWS type code: Violation ID: Contaminant: XYLENES, TOTAL Violation type:

Compliance start date: 3/31/2007 0:00:00 1/1/2007 0:00:00 Compliance end date: 7/8/2009 0:00:00 Enforcement date: No Enf Action as of Enforcement action:

Violation measurement: Not Reported

GURABO URBANO 35608 PWS name: Population served: PWS type code: С Violation ID: 7625471 Contaminant: 2456 Violation type:

4/1/2006 0:00:00 6/30/2006 0:00:00 Compliance start date: Compliance end date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Enforcement date:

Violation measurement: 0.08

PWS name: GURABO URBANO Population served: 35608
PWS type code: C Violation ID: 7625472

Contaminant: DI (2-ETHYLHEXYL) PHTHALATE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:3/31/2007 0:00:00Enforcement date:No Enf Action as of

Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

13 WNW FED USGS USGS40001044841 1/2 - 1 Mile

Lower

Organization ID: USGS-PR

Organization Name: USGS Puerto Rico Water Science Center Monitor Location: EMTRE WELL, GURABO, PR Well Type: HÜC: 21010005 Description: DF PT Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Not Reported Well Depth: Not Reported Well Depth Units: Well Hole Depth: Well Hole Depth Units: Not Reported Not Reported

AREA RADON INFORMATION

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Guarbo Readiness Center

Calle D

Gurabo, PR 00778

Inquiry Number: 5714997.40

July 15, 2019

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

07/15/19

Site Name: Client Name:

Guarbo Readiness Center AECOM

Calle D 12120 Shamrock Plaza
Gurabo, PR 00778 Omaha, NE 68154
EDR Inquiry # 5714997.40 Contact: Hans Sund



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2004	1"=500'	Flight Date: January 18, 2004	USGS
1994	1"=500'	Acquisition Date: November 24, 1994	USGS/DOQQ
1977	1"=750'	Flight Date: March 24, 1977	USGS
1967	1"=500'	Flight Date: October 02, 1967	USGS
1962	1"=500'	Flight Date: January 23, 1962	USGS

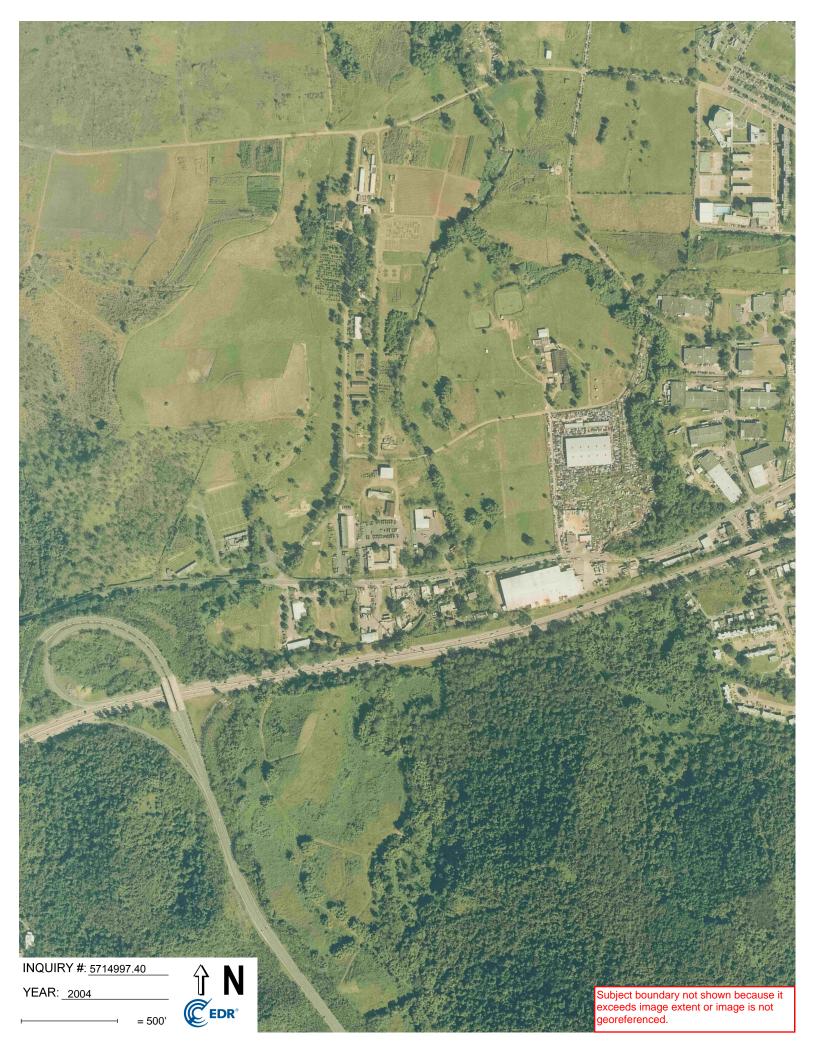
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Guarbo Readiness Center Calle D Gurabo, PR 00778

Inquiry Number: 5714997.38

July 12, 2019

Certified Sanborn® Map Report



Certified Sanborn® Map Report

07/12/19

Site Name: Client Name:

Guarbo Readiness Center AECOM

Calle D 12120 Shamrock Plaza
Gurabo, PR 00778 Omaha, NE 68154
EDR Inquiry # 5714997.38 Contact: Hans Sund



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AECOM were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # 31EB-456A-AFF0

PO# NA

Project Guarbo Readiness Center

UNMAPPED PROPERTY

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Sanborn® Library search results

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PUERTO RICO NATIONAL GUARD DEPUTY CHIEF OF STAFF FOR LOGISTICS FIELD MAINTENANCE SHOP #2 189ST 5.5 KM GURABO, PR 00778

NGPR-LGM-GB

25 September 2018

MEMORANDUM FOR GURABO FIRE DEPARTMENT

Subject: Coordination letter with local Fire Department

- 1. Purpose: To conduct coordination with the Local Fire Department agency to ensure awareness of Chemicals present at the Field Maintenance Shop (FMS) # 2
- 2. Duty hours of this facility are from Monday through Friday from 0700 hours to 1600 hours, and some weekends, depending of Puerto Rico National Guard training schedule.
- 3. Attached are copy of all Chemicals use at the facility, to support maintenance of military equipment. We have multiple fire extinguisher in place and located strategically through the installation in order to control any fire that might occur. Additionally, we have a team trained to identify, reduce and/or eliminate any hazard that could produce an event that may affect this facility.
- 4. In the event of an emergency please don't hesitate to contact the undersigned at 787-624-9931 or by email: luis.m.reyesquintana.mil@mail.mil

LUIS M. REYES CW3, PRARNG Surface Maintenance Mechanic Supervisor

Acknowledge by:				
Gurabo Fire Department	Date			



PUERTO RICO NATIONAL GUARD DEPUTY CHIEF OF STAFF FOR LOGISTICS FIELD MAINTENANCE SHOP #2 189ST 5.5 KM GURABO, PR 00778

NGPR-LGM-GB

25 September 2018

MEMO PARA EL DEPARTAMENTO DE POLICIA EN GURABO, PR.

Tema: Carta de coordinación con el Departamento de Bomberos de Gurabo, PR.

- 1. Propósito: Coordinar con el Departamento de Bomberos Local, para garantizar el conocimiento de los productos químicos presentes en la Facilidad de Mantenimiento (FMS) # 2, en Gurabo.
- 2. El horario regular de esta facilidad es de lunes a viernes desde las 7:00am hasta las 4:00 pm y algunos fines de semana, dependiendo de la agenda de entrenamientos de la Guardia Nacional.
- 3 Se adjuntan copias de todos los productos químicos que se usan en las instalaciones para apoyar el mantenimiento del equipo militar. Tenemos múltiples extintores de incendios en su lugar y ubicados estratégicamente a través de la instalación con el fin de controlar cualquier incendio que pueda ocurrir. Además, tenemos un equipo capacitado para identificar, reducir y / o eliminar cualquier peligro que pueda producir un evento que pueda afectar a esta instalación.
- 4. En el caso de una emergencia, no dude en ponerse en contacto con el abajo firmante al 787-624-9931 o por correo electrónico a: luis.m.reyesquintana.mil@mail.mil

LUIS M. REYES CW3, PRARNG Surface Maintenance Mechanic Supervisor

Recibido por:			
Departamento de Bomberos de Gurabo	Fecha	_	

PFAS Preliminary Assessment Report Gurabo Readiness Center, Gurabo, Puerto Rico

Appendix B Preliminary Assessment Documentation

Appendix B.1 Interview Records

Interviewee:Chief and Title: _Chief/FMS Supervisor and Fire Marshall Phone Number: _see below	Can your name/role be used in the PA Report? Y or N Can you recommend anyone we can interview? Y or N
Email: see below	
1. Roles or activities with the Facility/years work	ing at the Facility.
Chief ; 1992-1995 at Gurabo, 2002-2007 at at Gurabo;	Camp Santiago, 2008-2010 at Gurabo, July 2018-present
(Fire Marshall); 2004-present	
2. Where can I find previous facility ownership in	nformation?
CFMO in San Juan. Contact via en	nail with a list of real property document requests.
Facility? Was it used for any of the following a use, if known? Identify these locations on a factor of the following a street of the following a use, if known? Identify these locations on a factor of the facility of the facility of the fire Training Areas – None exist at Gurabo Firefighting (Active Fire) – No fire department Crash – No crashes at the facility or in the vicin Fire Suppression Systems (Hangers/Dining Facility Protection at Fueling Stations - ABC Non-Technical/Recreational/ Pest Managemen Metals Plating Facility – None Waterproofing Uniforms (Laundry Facilities) - Other	at Gurabo or necessary fire responses at Gurabo nity cilities) – All dry chemical (ABC) extinguishers t – No AFFF present none
4. Fill out CSM Information worksheet with the I	Environmental Manager.
	FF dispensing systems or fire suppression systems? quirements? What is the frequency of testing the Built' drawings for the buildings?
Only ABC fire extinguishers are present at Gura suppression systems	bo Readiness Center/FMS/Armory. No AFFF or water

6. Are fire suppression systems currently charged with AFFF or have they been retrofitted for use of high expansion foam? If retrofitted, when was that done?
No
7. How is AFFF procured? Do you have an inventory/procurement system that tracks use?
In general, for facility use (e.g. deluge system), AFFF is procured through facilities/CFMO. AFFF procured for emergency services (e.g. trimaxes, fire trucks, etc.) is procured through USPFO. There is no AFFF at Gurabo Readiness Center. AFFF at Fort Allen, Vega Baja, Camp Santiago, and AASF were likely procured through these two methods. Ask for clarification/records.
8. What type of AFFF has been/is being used (3%, 6%, Mil Spec Mil-F-24385, High Expansion)? Manufacturer (3M, Dupont, Ansul, National Foam, Angus, Chemguard, Buckeye, Fire Service Plus)?
NA – no AFFF present or used at this facility
9. Where is the AFFF stored? How is it stored (tanks, 55-gallon drums, 5-gallon buckets)? What size are the storage tanks? Is the AFFF stored as a mixed solution (3% or 6%) or concentrated material?
NA – no AFFF present
10. How many FTAs are/were on this facility and where are they? Locate on a map. How many FTAs are active and inactive? For inactive FTAs, when was the last time that fire training using AFFF was conducted at them?
Staff at Gurabo do not perform any fire training and only have ABC fire extinguishers present at the facility

11. When a release of AFFF occurs during a fire training exercise, now and in the past, how is the AFFF cleaned and disposed of? Were retention ponds built to store discharged AFFF? Was the AFFF trickled to the sanitary sewer or left in the pond to infiltrate?
NA – No AFFF present or used
12. Can you recall specific times when city, county, and/or state personnel came on-post for training? If so, please state which state/county agency or military entity? Do you have any records, including photographs to share with us?
The local fire department is responsible for responding to emergencies at Gurabo Readiness Center but there have been no known fires requiring fire department intervention at the facility. A forest fire did occur in the agricultural area north of the facility and reached near the facility, but it was responded to with water and did not encroach onto the facility.
13. Did military routinely or occasionally fire train off-post? List the units that you can recall used/trained at various areas.
No. Any PRARNG fire training occurs at Camp Santiago with water only.
14. Did individual units come with their own safety personnel, did they also bring their own AFFF? Was training with AFFF part of these exercises? How were emergencies handled under these circumstances?
NA
15. Are there specific emergency response incident reports (i.e., aircraft or vehicle crash sites and fires)? If so, may we please copy these reports? Who (entity) was the responder?
No known emergencies to have an emergency response record for

Facility: Gurabo Readiness Center Interviewer: J. Witte

Date/Time: 5/29/2019 0900

No large fuel spill logs, nor AFFF to use in response to a fuel spill 17. Was AFFF used for forest fires or fire management on-post/off-post? If so, please describe what happened and who was involved?
impressed and title true inversed.
No. The local fire department responded to local forest fires and a factory fire approximately 3 miles west but the details of the responses are unknown.
18. Are there mutual aid/use agreements between county, city, and local fire department? Please list, even if informal. If formalized, may we have a copy of the agreement?
Yes, copies have been provided.
19. Can you provide any other locations where AFFF has been stored, released, or used (i.e. hangars, buildings, fire stations, firefighting equipment testing and maintenance areas, emergency response sites, storm water/surface water, waste treatment plants, and AFFF ponds)?
AFFF has never been stored a Gurabo Readiness Center. It has been stored at Camp Santiago, Fort Allen, and Vega Baja
20. Are you aware of any other creative uses of AFFF? If so, how was AFFF used? What entities were involved?
No AFFF present to be used creatively

21.	Are there past studies you are aware of with environmental information on plants/animals/groundwater/soil types, etc., such as Integrated Cultural Resources Management Plans or Integrated Natural Resources Management Plans?
	What other records might be helpful to us (environmental compliance, investigation records, admin record) and where can we find them?
23.	Do you have or did you have a chrome plating shop on base? What were/are the years of operation of that chrome plating shop?
	Do you know whether the shop has/had a foam blanket mist suppression system or used a fume hood for emissions control? If foam blanket mist suppression was used, where was the foam stored, mixed, applied, etc.?
25.	How is off-spec AFFF disposed (used for training, turned in, or given to a local Fire Station)? If applicable, do you know the name of the vendor that removes off-spec AFFF? Do you have copies of the manifest or B/L?

Facility: Gurabo Readiness Center
Interviewer: J. Witte
Date/Time: 5/29/2019 0900_

26. Do you recommend anyone else we can interview? If so, do you have contact information for them?

Coordinate with CFMO for real property documents, environmental records, etc.

Appendix B.2 Visual Site Inspection Checklists

Facility ST Visual Survey Inspection Log

Recorded by: C: Sandoval
ARNG Contact: CWS Reyes
Date: 29-May-19

Site Name / Area Name / Unique ID: Site / Area Acreage: Gurabo Readiness Center
Historic Site Use (Brief Description): Former Armory
Current Site Use (Brief Description): ACMY National Guard
1. Was AFFF used at the site/area? Y/\lambda 3a. If yes, document how AFFF was used and usage time (e.g., fire fighting training 2001 to 2014)
2. Has usage been documented? 2a. If yes, keep a record (place electronic files on a disk)
Significant Topographical Features: 1. Has the infrastructure changed at the site/area? 1a. If so, please describe change: (ex. Structures longer exist.) Facility, houlding new center adjacent to sid one.
2. Is the site/area vegetated? 2a If not vegetated, briefly describe the site/area composition: 2a If not vegetated, briefly describe the site/area composition: 4 May aguet grows various plants. Surrounded by bush and trees. 3. Does the site or area exhibit evidence of erosion? Y(N) 3a If yes, describe the location and extent of the erosion:
4. Does the site/area exhibit any areas of ponding or standing water? 4a. If yes, describe the location and extent of the ponding:
Migration Potential: 1. Does site/area drainage flow off installation? 1a. If so, please note observation and location: 2. Is there standing water or drainage issues within the site/area? 2a. If so, please note observation and location:
3a. If so, please note observation and location: Cecycled water. Catalan Catalan New Washing Station.
4. Have man-made drainage channels been constructed within the site/area? 4a. If so, please note the location of the channel: From box 5 and washing Station to Git-water se
Additional Notes

Appendix B.3 Conceptual Site Model Information

Preliminary Assessment – Conceptual Site Model Information

Site Name: Gurabo Readiness Center. PR Why has this location been identified as a site? The site is an ARNG installation and includes an FMS where vehicles are maintenanced. Are there any other activities nearby that could also impact this location? Two fire stations, a police academy, and distribution plant are located nearby. **Training Events** Have any training events with AFFF occurred at this site? No If so, how often? NA How much material was used? Is it documented? N/A Identify Potential Pathways: Do we have enough information to fully understand over land surface water flow, groundwater flow, and geological formations on and around the facility? Any direct pathways to larger water bodies? **Surface Water:** Surface water flow direction? Inferred to follow topography north Average rainfall? 65.06 inches annually Any flooding during rainy season? None, only flooding occurs during hurricanes Direct or indirect pathway to ditches? Yes Direct or indirect pathway to larger bodies of water? Indirect - streams to Rio Gurabo No Does surface water pond any place on site? None observed Any impoundment areas or retention ponds? Any NPDES location points near the site? Unknown, documentation unavailable How does surface water drain on and around the flight line? No flight line located at facility

Preliminary Assessment – Conceptual Site Model Information

Groundwater: Groundwater flow direction? Expected to flow north Depth to groundwater? 8-11 ft bgs (based on data from 1960 and 1942) Uses (agricultural, drinking water, irrigation)? None Any groundwater treatment systems? Potable water is provided from the municipality Any groundwater monitoring well locations near the site? Yes, offsite (inactive) monitoring wells are present Is groundwater used for drinking water? No Are there drinking water supply wells on installation? No Do they serve off-post populations? No Are there off-post drinking water wells downgradient None known, but potentially. **Waste Water Treatment Plant:** Has the installation ever had a WWTP, past or present? None If so, do we understand the process and which water is/was treated at the plant? N/A Do we understand the fate of sludge waste? N/A Is surface water from potential contaminated sites treated? N/A **Equipment Rinse Water** 1. Is firefighting equipment washed? Where does the rinse water go? No 2. Are nozzles tested? How often are nozzles tested? Where are nozzles tested? Are nozzles cleaned after use? Where does the rinse water flow after cleaning nozzles? No 3. Other? Maintenance shop and wash racks are located at the facility; they work on the transport vehicles.

Preliminary Assessment – Conceptual Site Model Information

Identify Potential Receptors:
Site Worker Yes
Construction Worker Yes
Recreational User No
Residential No
Child No
Ecological Yes
Note what is located near by the site (e.g. daycare, schools, hospitals, churches, agricultural, livestock)?
Schools are located in the adjacent municipality of Gurabo, agricultural areas are located
the east, northeast, and south east of the facility.
Documentation
Ask for Engineering drawings (if applicable).
Has there been a reconstruction or changes to the drainage system? When did that occur?

Army National Guard, Preliminary Assessment for PFAS **Gurabo Readiness Center**

Gurabo, Puerto Rico

Photograph No. 1

Date 5/29/2019 **Time** 10:58

Description:

The covered wash rack at Gurabo Readiness Center. A rain catcher pictured at the right is used to supply wash water.



Orientation:

East

Photograph No. 2

Date 5/29/2019 **Time** 10:49

Description:

The covered wash rack at Gurabo Readiness Center pictured in the background at the right.



Orientation:

Southwest

AECOM Page 1 of 4

Army National Guard, Preliminary Assessment for PFAS **Gurabo Readiness Center**

Gurabo, Puerto Rico

Photograph No. 3

Date 5/29/2019 **Time** 11:28

Description:

Lift station at the Gurabo Readiness Center



Orientation:

North

Photograph No. 4

Date 5/29/2019 **Time** 10:44

Description:

Maintenance bays within the field maintenance shop at Gurabo Readiness Center



Orientation:

North

AECOM Page 2 of 4

Army National Guard, Preliminary Assessment for PFAS **Gurabo Readiness Center**

Gurabo, Puerto Rico

Photograph No. 5

Date 5/29/2019 **Time** 10:46

Description:

Fuel farm visible in the background and unfinished readiness center at the right.



Orientation:

Northeast

Photograph No. 6

Date 5/29/2019

Time 9:33

Description:

Fire extinguisher register list at Gurabo Readiness Center



Orientation:

NA

AECOM Page 3 of 4

Army National Guard, Preliminary Assessment for PFAS **Gurabo Readiness Center**

Gurabo, Puerto Rico

Photograph No. 7

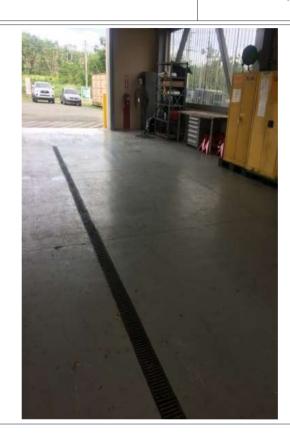
Date 5/29/2019 **Time** 11:00

Description:

ABC handheld fire extinguisher and floor drains within the maintenance bay pictured.

Orientation:

Northeast



AECOM Page 4 of 4