



ESTADO LIBRE ASOCIADO DE PUERTO RICO
MUNICIPIO ♦ AUTÓNOMO ♦ DE MAYAGÜEZ

December 16, 2008

Mr. Sergio Bosques

Regional Stormwater Coordinator, Caribbean Environmental Protection Division
U.S. Environmental Protection Agency, Region II
Centro Europa Building, Suite 417
1492 Ponce de León Avenue
San Juan, PR 00907-4127

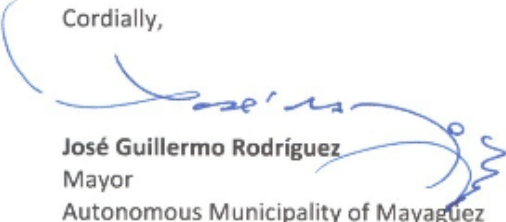
**RE: NOTICE OF INTENT – SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)
NPDES PERMIT UNDER THE PHASE II STORMWATER PROGRAM
AUTONOMOUS MUNICIPALITY OF MAYAGÜEZ**

Mr. Bosques:

As requested by Section 402 (p) of the Clean Water Act (CWA) [33 U.S.C. Section 1251 (p)], the storm water discharge to waters of the United States associated with our municipal separate storm sewer system; must be authorized by a NPDES permit. The Autonomous Municipality of Mayagüez is submitting this Notice of Intent (NOI) as part of the compliance process. One of our goals is to protect our environment and the implementation of the stormwater program will help us in reaching that goal.

If you need any further information, please contact Mr. Eli Tilén (Manager-Economic Development Department) at 787-265-1001, Ms. Verónica Olán (Supervisor - Permit and Endorsement Office) or Mr. Miguel Acarón (Supervisor - Territorial Ordinance Office) at 787-834-4930 or 787-834-4100.

Cordially,


José Guillermo Rodríguez
Mayor
Autonomous Municipality of Mayagüez

fc: Mr. Carl A. Soderberg
Director
Caribbean Environmental Protection Division, U.S. EPA



NOTICE OF INTENT
NPDES-Permit
Municipal Separate Storm Sewer System (MS4)
Autonomous Municipality of Mayagüez
Puerto Rico

Introduction

The Autonomous Municipality of Mayagüez operates a municipal separate storm sewer system located in Mayagüez. As requested by Section 402 (p) of the Clean Water Act (CWA) [33 U.S.C. Section 1251 (p)], the stormwater discharge to waters of the United States associated to our municipal separate stormwater sewer system; must be authorized by an NPDES permit. Since the total population of the Municipality of Mayagüez according to the 2000 Census is 98,434 (less than 100,000); our stormwater sewer system is considered a small system. Therefore, our stormwater program must comply with the provisions under the Phase II Stormwater Program. The Autonomous Municipality of Mayagüez is submitting this Notice of Intent (NOI) as part of the compliance process.

I. Information on the Permittee

- A) Permittee: Autonomous Municipality of Mayagüez
- B) Description: Public Entity of the Commonwealth of Puerto Rico
- C) Standard Industrial Classification (SIC): 9199
- D) Responsible Official: Hon. José Guillermo Rodríguez Rodríguez
- E) Title: Mayor
- F) Mailing Address: P.O. Box 447
Mayagüez, PR 00681
- G) Telephone Number: 787-834-8585

II. Information on the Municipal Separate Storm Sewer System (MS4)

- A) Name: Autonomous Municipality of Mayagüez
- B) Urbanized Area: Mayagüez, PR
The next page presents a map of the Mayagüez Urbanized Area. The map is identified as Figure 1.
- C) Municipality: Mayagüez
- D) Longitude: -67.143361 Latitude: 18.203568

E) Description

The municipal stormwater sewer system consists of a series of piping systems and gutters along many of the roads in the Municipality of Mayagüez. These roads are located in the urban area. The Municipal Public Works Department of Mayagüez is in charge of the maintenance of system.

- F) Estimate of Square Miles Served by the MS4 (Urban Area): 20.93 square miles
Total Area of Mayagüez: 77.63 square miles
Source: U.S. Census Bureau. Census 2000: Data for Puerto Rico.

G) Name of Major Receiving Water (s)

- Rio Yagüez
- Rio Guanajibo
- Rio Grande Añasco
- Bahía de Mayagüez

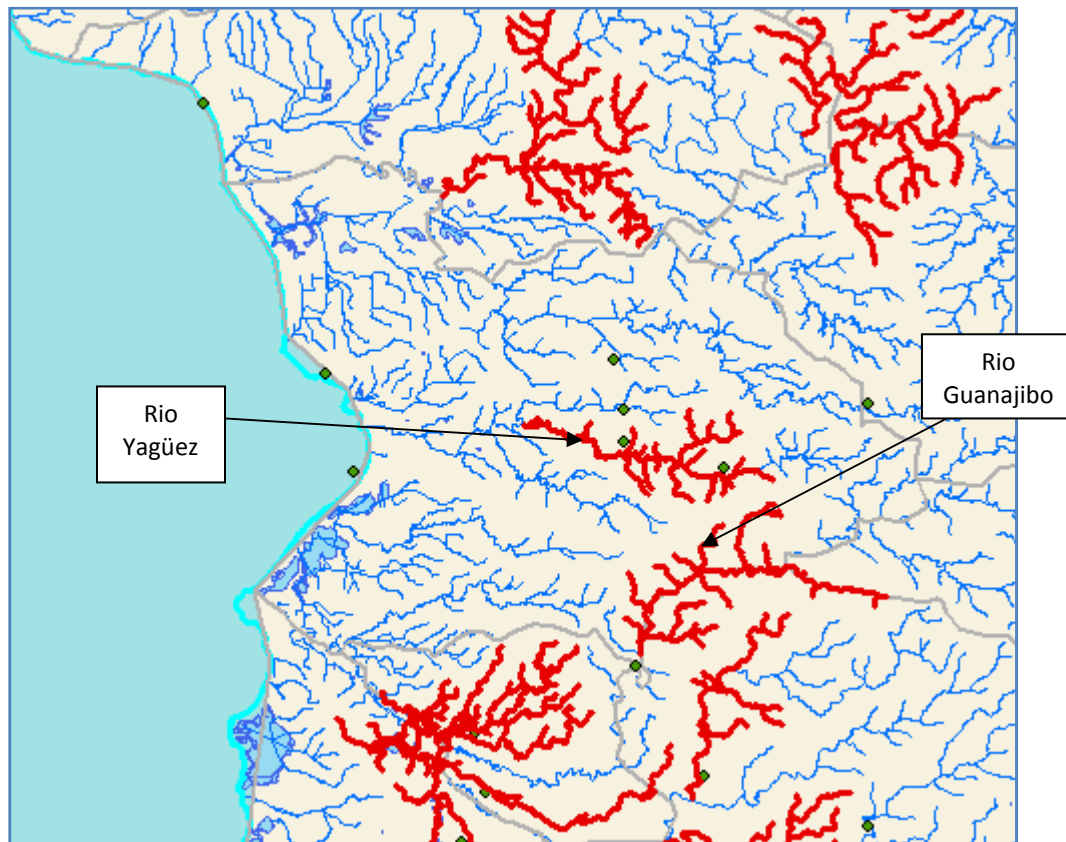
Tributaries of the major receiving waters include: Quebrada Rio Cristal, Quebrada Pulida, Caño Majagual, Quebrada Arroyo Mestre, Caño Soledad, Quebrada de Oro, Quebrada Grande, Quebrada Llavat, Quebrada Guifen, Quebrada Sábalos, Quebrada Jardines, Quebrada Jardines del Caribe, Quebrada Algarrobo, Caño Merle, Rio Hondo, Rio Cañas, Quebrada Caricosa, Quebrada Gandel, Quebrada Casanova, Quebrada Cojilla, Rio Casey, Rio Rosario, Rio Maricao, Caño Boquilla, Caño Corazones; and Quebrada Maga.

The final destination of stormwater runoff can be determined by the analysis of the watersheds of Rio Yagüez, Rio Guanajibo and Rio Grande de Añasco. Figures showing the watersheds of Rio Grande de Añasco and Rio Guanajibo are attached in Appendixes A and B. A figure showing the Rio Yagüez Watershed is not available at the moment. The figure will be provided upon request.

H) Waters that are on the Latest CWA 303(d) List of Impaired Waters

- Rio Yagüez
- Rio Guanajibo

A certification that our Stormwater Management Program complies with the requirements of the regulations regarding discharges to water quality impaired waters will be provided to the U.S. EPA after the development and implementation of the program. The next page presents a map with the location of the impaired waters in Mayagüez. The map is identified as Figure 2.

Figure 2. Location of Impaired Waters in Mayagüez

Source: U.S. EPA EnviroMapper for Water
<http://map24.epa.gov/emr/>

Legend

-  Political Boundary
-  Impaired Water
-  Water Bodies
-  Water Monitoring Stations

I) Permits Given By Another Governmental Entity Regulated Under the Stormwater Regulations (40 C.F.R. 122.26 & 122.32)

Appendix C presents the permits or construction approvals received or applied for under any of the following programs: Resource Conservation and Recovery Act, Underground Injection Control under Safe Drinking Water Act, NPDES under Clean Water Act, Prevention of Significant Deterioration Program under the Clean Air Act, Non attainment program under the Clean Air Act, the National Emission Standards for Hazardous Air Pollutants preconstruction approval under the Clean Air Act, Ocean Dumping Permits under the Marine Protection Research & Sanctuaries Act, Dredge or fill permits under Section 404 of the Clean Water Act; and other relevant environmental permits, including state permits.

Permits identified in the table as given by the Environmental Quality Board of PR (Mayagüez Region) and the Department of Natural and Environmental Resources of PR, were given in the present year 2008. The Municipality of Mayagüez has already requested a list of permits given by U.S. Army Corps of Engineers and the Environmental Quality Board of PR (San Juan Region). We are currently waiting for their response.

J) Topographic Map

Attached in Appendix D is the topographic map of Mayagüez. The intake and outfall structures as well as the entire stormwater sewer system are not located in this map. The Municipality of Mayagüez is currently in the process of contracting out a professional company that will establish the location of the stormwater sewer system and all of its components.

K) Drinking Water Wells

Attached in Appendix E is a map with the locations of the drinking water wells in Mayagüez.

III. Best Management Practices to be Implemented by the Applicant or Another Entity

The following descriptions estate and explain each of the six stormwater minimum control measures established in 40 C.F.R 122.34 (b)(1).

A) Public Education and Outreach on Stormwater Impacts

The Municipality of Mayagüez will develop a public education program that will inform the community (including commercial, industrial and institutional entities) about:

- Proper steps that can be taken to reduce the discharge of pollutants to the stormwater sewer system
- Consequences of illegal discharges
- Adverse environmental impacts on water bodies related to the discharge of pollutants

B) Public Involvement/Participation

Communities groups will be created in order to establish direct communication and involvement of each of the communities in Mayagüez. These groups will include representatives of commercial and industrial businesses, homeowners associations, and environmental groups, among others.

C) Illicit Discharge Detection and Elimination

Personnel of the Environmental Police Office of the Municipality of Mayagüez will be in charge of implementing the necessary processes to investigate cases of illegal discharges and issue penalties for the violations. Appropriate training will be offered to all employees of the Environmental Police Office.

The detection program will include periodic site visits to different locations in the municipality. Additionally, the Public Education Program will include public awareness of the importance of notifying cases of illegal discharges to the Environmental Police Office.

D) Construction Site Stormwater Runoff Control

The Permits and Endorsement Office and the Territorial Ordinance Office are currently in charge of informing developers, contractors and owners via written communication (endorsement) that they must comply with the NPDES Phase II Permit Program, if

applicable. The written communication also includes that proper erosion and sedimentation controls must be implemented.

E) Post-Construction Stormwater Management in New Development and Redevelopment

The Municipality of Mayagüez will develop and implement a program to address stormwater runoff from new development and redevelopment projects. The enforcement of this program will apply to those projects that disturb areas greater than or equal to one acre and projects in an area of less than one acre that are part of a larger common plan of development.

F) Pollution Prevention/Good Housekeeping

The Municipality of Mayagüez will develop and implement a program to prevent and reduce pollutant runoff from municipal operations and municipal owned facilities.

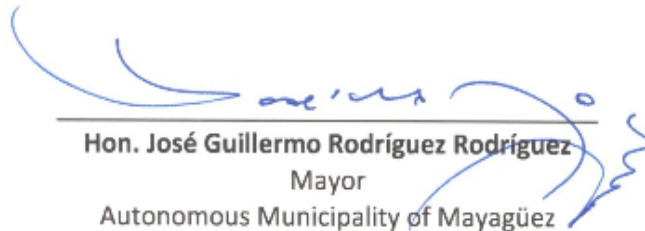
The following table presents a preliminary schedule for implementing each control measure. The Municipality of Mayagüez will contract out an expert/company that will develop in detail all control measures.

Table 1. Time Frame for Implementing BMPs

Control Measure	Expected Start Date	Expected Completion Date
Public Education and Outreach on Stormwater Impacts	July 2009	November 2009
Public Involvement/Participation	August 2009	February 2010
Illicit Discharge Detection and Elimination	January 2010	January 2011
Construction Site Stormwater Runoff Control	2007	Ongoing
Post-Construction Stormwater Management in New Development and Redevelopment	January 2010	July 2010
Pollution Prevention/Good Housekeeping	October 2009	March 2010

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Hon. José Guillermo Rodríguez Rodríguez
Mayor
Autonomous Municipality of Mayagüez

APPENDIX A. RIO GRANDE DE AÑASCO WATERSHED

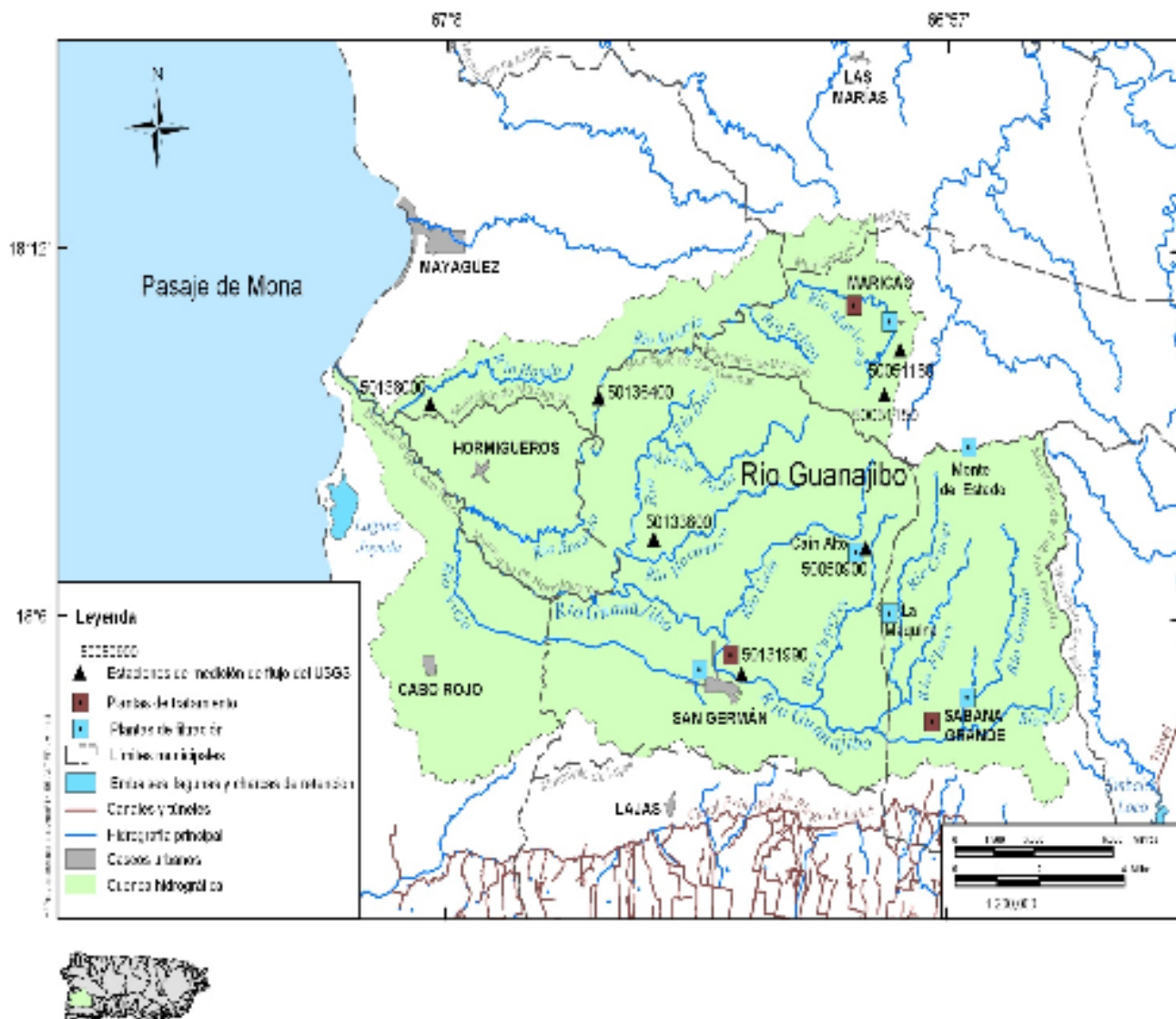




Source: Department of Natural and Environmental Resources of PR. 2005. Inventario de Recursos de Agua: Cuenca del Río Grande de Añasco. <http://www.drna.gobierno.pr/oficinas/arn/agua/negociadoagua/planagua/inventario-recursos-de-agua/inventario-de-recursos-de-agua-de-puerto-rico/Capitulo%209%20CUENCAS%20PRINCIPALES.pdf>

APPENDIX B. RIO GUANAJIBO WATERSHED





Source: Department of Natural and Environmental Resources of PR. 2005. Inventario de Recursos de Agua: Cuenca del Río Guanajibo. <http://www.drna.gobierno.pr/oficinas/arn/agua/negociadoagua/planagua/inventario-recursos-de-agua/cuencas-hidrograficas/Guanajibo.doc>

APPENDIX C. ENVIRONMENTAL PERMITS GIVEN BY ANOTHER GOVERNMENTAL ENTITY



Table 2. Approved Environmental Permits

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRR040010	NPDES	UNIVERSITY OF PUERTO RICO – MAYAGÜEZ CAMPUS
U.S. EPA	PR0023396	NPDES	PUBLIC WORKS CENTER MAYAGÜEZ MUNICIPAL GOVERNMENT
U.S. EPA	PR0001341	NPDES	CERVECERÍA INDIA, INC.
U.S. EPA	PR0000353	NPDES	LILLY DEL CARIBE, INC.
U.S. EPA	PR0023795	NPDES	PRASA MAYAGÜEZ WWTP – STATE ROAD #2
U.S. EPA	PR0022900	NPDES	PRASA WTP MAYAGÜEZ FILTER PLANT – PONCE DE LEÓN
U.S. EPA	PR0023990	NPDES	PRASA WTP MIRADERO FILTER PLANT
U.S. EPA	PR0025933	NPDES	JARDÍN ZOOLOGICO DE PUERTO RICO
U.S. EPA	PRR05A748	NPDES	WESTERN READY MIX
U.S. EPA	PRR05A883	NPDES	BUMBLE BEE INTERNATIONAL
U.S. EPA	PRR05A905	NPDES	BRISTOL-MYERS SQUIBB LABS CO
U.S. EPA	PRR05B055	NPDES	MAYAGÜEZ REGIONAL WASTEWATER T
U.S. EPA	PRR05B098	NPDES	MAYAGÜEZ MUNICIPAL LANDFILL
U.S. EPA	PRR05A693	NPDES	MANI CAN CORP
U.S. EPA	PRR05B102	NPDES	BRISTOL MYERS SQUIBB MFG CO.
U.S. EPA	PRRNEB067	NPDES	IMPRESS PACKAGING PR INC
U.S. EPA	PRR05B163	NPDES	UNITED PARCEL SERVICES
U.S. EPA	PRR10B496	NPDES	PARAISO DE MAYAGÜEZ
U.S. EPA	PRR10B071	NPDES	PASEO LOS ROBLES 1-3
U.S. EPA	PRR10B112	NPDES	JARDINES DE MONACO
U.S. EPA	PRR10B127	NPDES	PARAISO DE MAYAGÜEZ
U.S. EPA	PRR10B300	NPDES	ENSANCHE PR-102
U.S. EPA	PRR10B321	NPDES	DESVIO OESTE PR-64
U.S. EPA	PRR05B178	NPDES	CERVECERIA INDIA INC
U.S. EPA	PRR10B419	NPDES	EXTENSION NENADICH STREET
U.S. EPA	PRR10B662	NPDES	ROOMS TO GO-MAYAGÜEZ
U.S. EPA	PRR10B692	NPDES	ROOMS TO GO MAYAGÜEZ
U.S. EPA	PRR10B719	NPDES	MODERNIZATION CERECERIA INDIA
U.S. EPA	PRR10B805	NPDES	ROOMS TO GO- MAYAGÜEZ
U.S. EPA	PRR10B895	NPDES	JARDINES DE MAYAGÜEZ

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRR10B988	NPDES	ENSANCHE PR-102
U.S. EPA	PRR10BA15	NPDES	WALGREENS MAYAGÜEZ
U.S. EPA	PRR10BA31	NPDES	WALGREENS MAYAGÜEZ
U.S. EPA	PRR10BA55	NPDES	REPLACEMENT OF MAYAGÜEZ GASTURBIN
U.S. EPA	PRR10BB12	NPDES	MODER. EXT. SABALOS GARDENS
U.S. EPA	PRR10BB11	NPDES	MODER. EXT. SABALOS GARDENS
U.S. EPA	PRNOE0048	NPDES	WESTERN MEDICAL WASTE & ENVIRO
U.S. EPA	PRR10BB81	NPDES	MIRADERO LUNAZUL
U.S. EPA	PRR10BC71	NPDES	IMPROVEMENT TO PR-102
U.S. EPA	PRR10BC95	NPDES	MODER. EXT. SABALOS GARDENS
U.S. EPA	PRR10BD01	NPDES	MODER. EXT. SABALOS GARDENS
U.S. EPA	PRR10BD62	NPDES	DEMO. ISIDORO GARCIA STADIUM
U.S. EPA	PRR10BD71	NPDES	CENTRAL PRESBYTERIAN CHURCH
U.S. EPA	PRR10BD90	NPDES	VILLA CENTRO AMERICANA MAYAGÜEZ 2010
U.S. EPA	PRR10BE33	NPDES	LA CIMA RESIDENTIAL PROJECT
U.S. EPA	PRR10BE40	NPDES	LA CIMA RESIDENTIAL PROJECT
U.S. EPA	PRR10BE75	NPDES	IMPROV. TO WATER SYSTEM MIRADE
U.S. EPA	PRR10BE85	NPDES	RELOCATION OF HIGHWAY PR-108
U.S. EPA	PRR10BE72	NPDES	CERVECERIA INDIA
U.S. EPA	PRR10BF57	NPDES	PARQUE DEL LITORAL
U.S. EPA	PRR10BG35	NPDES	NATATORIO MAYAGÜEZ 2010
U.S. EPA	PRR10BG37	NPDES	PARQUE DEL LITORAL FASE I
U.S. EPA	PRR10BG48	NPDES	ATHLETIC STADIUM MAYAGÜEZ 2010
U.S. EPA	PRR10BG56	NPDES	NEW ISIDORO GARCÍA BASEBALL ST
U.S. EPA	PRR10BG13	NPDES	DEMOLITION OF STRUCTURE
U.S. EPA	PRNOE0067	NPDES	IMPRESS PACKAGING PR INC
U.S. EPA	PRR10BI88	NPDES	PROTA CONSTRUCTION
U.S. EPA	PRR10BI89	NPDES	PROTA CONSTRUCTION
U.S. EPA	PRR10BI90	NPDES	PROTA CONSTRUCTION
U.S. EPA	PRD105748842	RCRA	ABB POWER T & D CO INC.
U.S. EPA	PRD000689265	RCRA	ALTURAS DE MAYAGÜEZ STP
U.S. EPA	PRR000000398	RCRA	ARAMARK UNIFORM MANUFACTURING CO.
U.S. EPA	PRD982740151	RCRA	ARATEX UNIFORM MFG CO

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRD091009050	RCRA	ARBONA HERMANOS DIV
U.S. EPA	PRR000021212	RCRA	AUTOLAND
U.S. EPA	PRR000019216	RCRA	AUTORIDAD DE CARRETERAS Y TRANSPORTACIÓN
U.S. EPA	PRR000015628	RCRA	BB ACQUISITION PR LP
U.S. EPA	PRD981180763	RCRA	BERKELEY TELONIC INTL
U.S. EPA	PRD000692558	RCRA	BRISTOL MYERS SQUIBB MANUFACTURING CO.
U.S. EPA	PRD980754048	RCRA	BRISTOL-MYERS SQUIBB CARIBBEAN CO
U.S. EPA	PRR000001370	RCRA	BUILDERS SQUARE #1310
U.S. EPA	PRD982279168	RCRA	C.E.E.R. U.S. D.O.E.
U.S. EPA	PRD090161993	RCRA	CARBORUNDUM CARIBBEAN INC
U.S. EPA	PRD090133968	RCRA	CARBORUNDUM CO OF PR
U.S. EPA	PRR000010090	RCRA	CARIBBEAN PETROLEUM LP SS GULF 421
U.S. EPA	PRR000019380	RCRA	CARIBBEAN THERMAL TECHNOLOGIES
U.S. EPA	PRD0911766826	RCRA	CENTER FOR ENERGY & ENVIRONMENT RES
U.S. EPA	PRD982534570	RCRA	CENTER FOR ENERGY & ENVIRONMENT RES
U.S. EPA	PRD980765531	RCRA	CENTRAL STATES CAN COMPANY OF PR
U.S. EPA	PRD090096769	RCRA	CERVECERIA INDIA INC.
U.S. EPA	PRN008014805	RCRA	COMANDANCIA DE MAYAGÜEZ
U.S. EPA	PRD980527147	RCRA	COOPERATIVA TRANSPORTE DE CAMIONEROS
U.S. EPA	PRR000009951	RCRA	CORP. AZUCARERA DE PR CENTRAL IGUALDAD
U.S. EPA	PRR000017491	RCRA	CRIME LABORATORY REGIONAL MAYAGÜEZ
U.S. EPA	PRD987378593	RCRA	CROEM
U.S. EPA	PR0001012632	RCRA	DEPT. OF ED. – EUGENIO MARIA DE HOSTOS SCHOOL
U.S. EPA	PRD987378932	RCRA	DEPT OF ED - JOSE DE DIEGO
U.S. EPA	PRR000000802	RCRA	DEPT. OF ED. – MARIA D. FARIA SCHOOL
U.S. EPA	PRR000016634	RCRA	EL COMETA DRY CLEANING PLANT
U.S. EPA	PRR000006767	RCRA	ELECTRICAL MFG SVC
U.S. EPA	PRD987378858	RCRA	ESCUELA EUGENIO MARIA DE HOSTOS

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRD987378965	RCRA	ESCUELA MANUEL A BARRETO
U.S. EPA	PRR000016089	RCRA	ESSO MAYAGÜEZ MALL
U.S. EPA	PRR000003392	RCRA	ESSO STANDARD OIL CO - PR CO-339
U.S. EPA	PRR000008219	RCRA	ESSO STANDARD OIL CO - PR CO-375
U.S. EPA	PRR000002709	RCRA	ESSO STANDARD OIL CO - PR I-324
U.S. EPA	PRR000017517	RCRA	ESSO STANDARD OIL CO PR 2P-325
U.S. EPA	PRR000014308	RCRA	ESSO STANDARD OIL CO PR 302
U.S. EPA	PRR000011700	RCRA	ESSO STANDARD OIL SS (CO-300)
U.S. EPA	PRR000013243	RCRA	FARMACIA EL AMAL #39
U.S. EPA	PRR000013532	RCRA	FARMACIA EL AMAL #4
U.S. EPA	PR0000059519	RCRA	FEDERAL AVIATION ADMINISTRATION
U.S. EPA	PRR000021436	RCRA	GARAGE ISLA VERDE
U.S. EPA	PRD000689521	RCRA	GUANAJIBO HOMES STP
U.S. EPA	PRR000021238	RCRA	HECOR INC
U.S. EPA	PRR000019323	RCRA	HOME DEPOT #HD6407
U.S. EPA	PRR000020461	RCRA	HONDA DEL OESTE
U.S. EPA	PRD090098765	RCRA	HORMIGONERA MAYAGÜEZANA INC
U.S. EPA	PRR000011825	RCRA	HORMIGONERA MAYAGÜEZANA INC
U.S. EPA	PRR000012872	RCRA	HORMIGONERA MAYAGÜEZANA INC
U.S. EPA	PRD982738122	RCRA	HOSP. RAMON EMETERIO BETANCES
U.S. EPA	PRD987380052	RCRA	HOSPITAL BELLA VISTA
U.S. EPA	PRR000012708	RCRA	IMPRESS PACKAGING PUERTO RICO INC
U.S. EPA	PRR000003558	RCRA	KMART #3882
U.S. EPA	PRD987373859	RCRA	KODAK RAHOLA INC
U.S. EPA	PRR000003228	RCRA	LABORATORIO DE HIGIENE
U.S. EPA	PRN008009680	RCRA	LAUDRY PUERTO RICO
U.S. EPA	PRR000021634	RCRA	LAUNDRY PUERTO RICO
U.S. EPA	PRD091024786	RCRA	LILLY DEL CARIBE, INC- PR04

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRD987381373	RCRA	MAYAGÜEZ AUTO PARTS
U.S. EPA	PRD000691063	RCRA	MAYAGÜEZ CAMPUS UNIVERSITY OF PR
U.S. EPA	PRR000021642	RCRA	MAYAGÜEZ MAIN POSTAL OFFICE
U.S. EPA	PRR000003673	RCRA	MAYAGÜEZ MOTORS SS 804070
U.S. EPA	PRS009000407	RCRA	MAYAGÜEZ MUNICIPAL LANDFILL
U.S. EPA	PR0000134635	RCRA	MAYAGÜEZ OUTPATIENT CLINIC
U.S. EPA	PR0000967851	RCRA	MAYAGÜEZ SHOPPING CENTER
U.S. EPA	PR0000969519	RCRA	MAYAGÜEZ SHOPPING CENTER
U.S. EPA	PRD000866939	RCRA	MAYAGÜEZ WATER TREATMENT PLANT
U.S. EPA	PRR000003749	RCRA	MCKINLEY SS 2356
U.S. EPA	PRR000003897	RCRA	MENDEZ VIGO SS 804150
U.S. EPA	PRR000021717	RCRA	NATATORIO DE MAYAGÜEZ
U.S. EPA	PRR000011189	RCRA	OBRAS PUBLICAS MUNICIPALES
U.S. EPA	PRR000008524	RCRA	OIL ENERGY SYSTEM
U.S. EPA	PRD982275430	RCRA	ORGANIZATIONAL MAINT SHOP #5
U.S. EPA	PRR000007617	RCRA	PEP BOYS 920
U.S. EPA	PRR000011833	RCRA	PEP BOYS 929
U.S. EPA	PRD090128356	RCRA	PERKIN ELMER CARIBBEAN CORP
U.S. EPA	PRD980533103	RCRA	PETROWEST INC
U.S. EPA	PRR000017186	RCRA	PONTIFICIA UNIVERIDAD CATOLICA DE PR
U.S. EPA	PRD987380169	RCRA	PR INDUSTRIAL DEVELOPMENT CO
U.S. EPA	PRR000007864	RCRA	PR INDUSTRIAL DEVELOPMENT CO
U.S. EPA	PRR000014902	RCRA	PR PUB HOUSING - RES CUESTA LAS PIEDRAS
U.S. EPA	PRR000014910	RCRA	PR PUB HOUSING - RES FRANCISCO EGIPCIACO
U.S. EPA	PRR000014886	RCRA	PR PUBLIC HOUSING - RES MAR Y SOL
U.S. EPA	PRR000014894	RCRA	PR PUBLIC HOUSING - RES YAGUEZ
U.S. EPA	PRR000013185	RCRA	PR PUBLIC HOUSING - SABALOS GARDENS
U.S. EPA	PRD987379369	RCRA	PRASA MAYAGÜEZ OLD WTP

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRD987378320	RCRA	PRASA MAYAGÜEZ REGIONAL LABORATORY
U.S. EPA	PRD987379187	RCRA	PRASA MAYAGÜEZ REGIONAL OFFICE
U.S. EPA	PRD980535199	RCRA	PRASA MIRADERO WTP
U.S. EPA	PRD980790612	RCRA	PRASA ZONA LIBRE
U.S. EPA	PRR000018366	RCRA	PREPA MAYAGÜEZ GAS TURBINE REPLACEMENT
U.S. EPA	PRR000009902	RCRA	PREPA MAYAGÜEZ REGION OFFICE
U.S. EPA	PRR000009415	RCRA	PRIORITY TRANSPORT
U.S. EPA	PRR000017475	RCRA	PRPHA - MARIANI FARM PUBLIC HOUSING PROJ
U.S. EPA	PRR000017087	RCRA	PRPHD - CENTRAL IGUALDAD COMMUNITY
U.S. EPA	PRD987379856	RCRA	PUERTO RICO ELECTRIC POWER AUTH
U.S. EPA	PRR000020495	RCRA	PUERTO RICO INFRASTRUCTURE FINANCE AUTH
U.S. EPA	PRD000706390	RCRA	PUERTO RICO MARINE MANAGEMENT INC
U.S. EPA	PRR000011924	RCRA	PUERTO RICO PORT AUTH - MAYAGÜEZ
U.S. EPA	PR0000563189	RCRA	PUERTO RICO TELEPHONE CO CENTRAL OFFICE
U.S. EPA	PRR000014480	RCRA	R & C TECHNOLOGY INC
U.S. EPA	PRR000015842	RCRA	RAFAEL VICENTY SERVICE STATION
U.S. EPA	PRD980769939	RCRA	RAV MARINE SERVICE
U.S. EPA	PRR000018077	RCRA	SABALOS GARDENS EXT PUBLIC HOUSING PROJ
U.S. EPA	PRR000010983	RCRA	SAMS CLUB #6225
U.S. EPA	PRD090458142	RCRA	SEA ELECTRONIC AIDS INC
U.S. EPA	PRR000000281	RCRA	SEARS #1935
U.S. EPA	PRR000021550	RCRA	SERVCO CORP

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRR000004010	RCRA	SHELL CO PR LTD - HIGHWAY II SS 804088
U.S. EPA	PRR000004028	RCRA	SHELL CO PR LTD - MALECON SS 0396
U.S. EPA	PRR000004036	RCRA	SHELL CO PR LTD - MANI SS 2364
U.S. EPA	PRR000008151	RCRA	SHELL CO PR LTD RODRIGUEZ TRUCK TRACTOR
U.S. EPA	PRR000008128	RCRA	SHELL CO PR LTD SITE ASOCIACION PECUARIA
U.S. EPA	PRR000008136	RCRA	SHELL CO PR LTD SITE MAYAGÜEZ TRUCKING
U.S. EPA	PRR000003640	RCRA	SHELL CO PR LTD-VILLA ANGELICA SS 804061
U.S. EPA	PRR000015735	RCRA	SOLETRON PUERTO RICO LIMITED
U.S. EPA	PRD980644397	RCRA	STAR KIST CARIBE INC
U.S. EPA	PRD049489875	RCRA	STC PUERTO RICO INC
U.S. EPA	PRD091164400	RCRA	STIEFEL LABORATORIES INC
U.S. EPA	PRR000009324	RCRA	TEXACO PR - POST 224 SERVICE STATION
U.S. EPA	PRR000007252	RCRA	TEXACO PR INC - EFRAIN TACORONTE
U.S. EPA	PRR000007872	RCRA	TEXACO PR INC MAYAGÜEZ SERVICE STATION
U.S. EPA	PRD980644553	RCRA	TRAILER MARINE TRANSPORT CORP
U.S. EPA	PRR000019992	RCRA	TRANSPORTE MASSARI INC
U.S. EPA	PRO007002637	RCRA	TWO AVIATORS INC
U.S. EPA	PR0000110544	RCRA	UNITED PARCEL SERVICE
U.S. EPA	PR0000062240	RCRA	UNIV ADVENTISTA DELAS ANTILLAS
U.S. EPA	PRR000018093	RCRA	UNIVERSITY OF PR - MAYAGÜEZ CAM
U.S. EPA	PRD987367620	RCRA	UNIVERSITY OF PR MAYAGÜEZ CAMPUS
U.S. EPA	PR8120560182	RCRA	USDA ARS TARS
U.S. EPA	PRR000004515	RCRA	V A MAYAGÜEZ OUTPATIENT CLINIC

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
U.S. EPA	PRD000691584	RCRA	VALLE HERMOSO STP
U.S. EPA	PR0000106872	RCRA	WAL-MART STORE #2067
U.S. EPA	PRR000012351	RCRA	WALGREENS
U.S. EPA	PRR000003434	RCRA	WALGREENS 011
U.S. EPA	PRR000003483	RCRA	WALGREENS 576
U.S. EPA	PRD987380045	RCRA	WASHABLE & PENTEX
U.S. EPA	PRR000019521	RCRA	WESTERN AUTO
U.S. EPA	PRR000020420	RCRA	WESTERN AUTO
U.S. EPA	PRD987381787	RCRA	WESTERN MOTOR MFG
U.S. EPA	PRD000831636	RCRA	WESTERN READY MIX
U.S. EPA	PRR000009084	RCRA	WESTERN RECYCLING OF PR INC PT
U.S. EPA	PRD000691717	RCRA	ZONA LIBRE STP
U.S. EPA	AFS #: 7209700060	CAA	BRISTOL MYERS SQUIBB MANUFACTURING CO.
U.S. EPA	AFS #: 7209700018	CAA	BUMBLE BEE INTL INC.
U.S. EPA	AFS #: 7209900002	CAA	IBEC PACKING CO.
U.S. EPA	AFS #: 7209900001	CAA	INTEGRATED INDUSTRS
U.S. EPA	AFS #: 7209700028	CAA	ISLAND DRY CLEANERS
U.S. EPA	AFS #: 7209700055	CAA	LAUNDRY PUERTO RICO
U.S. EPA	AFS #: 7209700003	CAA	LILLY DEL CARIBE INC.
U.S. EPA	AFS #: 7209700058	CAA	NARVAEZ DRY CLEANERS
U.S. EPA	AFS #: 7209700033	CAA	PERFECT CLEANERS
U.S. EPA	AFS #: 7209700008	CAA	PUERTO RICO ELECTRIC POWER AUTH
U.S. EPA	AFS #: 7209700006	CAA	SUPER A FERTILIZER
U.S. EPA	AFS #: 7209700069	CAA	TROPICAL AGRICULTURAL RESEARCH STATION
U.S. EPA	AFS #: 7209700068	CAA	WESTERN MEDICAL WASTE & ENVIRON. SERVICE
U.S. EPA	Permit #: TV-2834-16- 1196-0019	CAA	LILLY DEL CARIBE INC.

Table 2. Approved Environmental Permits (Cont.)

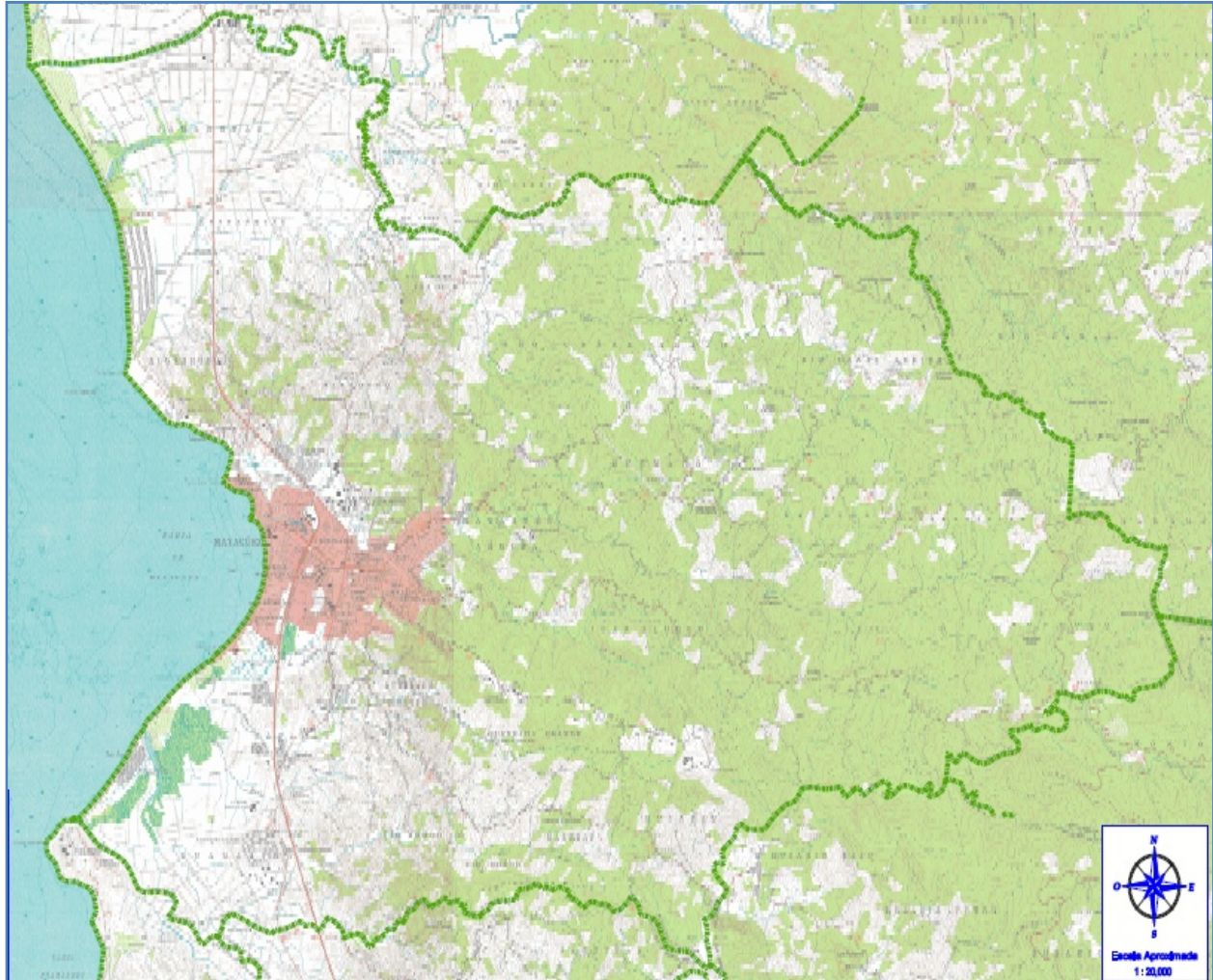
Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
Department of Natural and Environmental Resources of PR (DNER)	O-R5-PSE01-MA-00373-27022008	EARTHWORK SIMPLE	CECILIA FAS FAGUNDO CARR. 311 KM 0.2
DNER	O-R5-PSE01-MA-00378-10032008	EARTHWORK SIMPLE	ICMS – IGLESIA CRISTIANA MONTE SANTO CARR. 351 KM 5.1
DNER	R-R5-PSE01-MA-00012-14032008	EARTHWORK SIMPLE	MIGUEL RUBERO REYES CARR. 348 KM 2.5
DNER	O-R5-PSE01-MA-00385-28032008	EARTHWORK SIMPLE	DEPTO. TRANS. Y OBRAS PUBLICAS CARR. 349 KM 1.6
DNER	O-R5-PSE01-MA-00400-16052008	EARTHWORK SIMPLE	CARLOS ROSAS MUÑIZ CARR. 348 KM 7.2
DNER	O-R5-PSE01-MA-00407-06062008	EARTHWORK SIMPLE	BRUCE MCCANDLESS ADAMS CARR. 349 KM 2.0
DNER	O-CT-PIA03-MA-00065-05082008	EARTHWORK SIMPLE	UPR BO. MIRADERO #259 SECTOR BOULEVARD ALFONSO VALDEZ
DNER	O-CT-PIA03-MA-00066-12082008	EARTHWORK SIMPLE	FERRETERIA ISMAEL GONZALEZ CARR. 114 KM 1.7
ENVIRONMENTAL QUALITY BOARD OF PR (EQB)	PGC-08-50-0001-RM	GENERAL CONSOLIDATED PERMIT	DEMOLITION OF STRUCTURES CALLE JOSE A. GAUTIER, ESQ. AVE. BETANCES
EQB	PGC-08-50-0005-RM	GENERAL CONSOLIDATED PERMIT	HELIPORT FACILITIES – TRAUMA CENTER CENTRO MEDICO DE MAYAGÜEZ
EQB	PGC-08-50-0015-RM	GENERAL CONSOLIDATED PERMIT	FACULTAD DE DERECHO CALLE PERAL # 57
EQB	PGC-08-50-0041-RM	GENERAL CONSOLIDATED PERMIT	STRUCTURE IMPROVEMENT ESTADIO SANTIAGO LLORENS CALLE FORESTIER

Table 2. Approved Environmental Permits (Cont.)

Governmental Entity	Permit Number	Type of Permit	Facility/Project/Site
EQB	PGC-08-50-0043-RM	GENERAL CONSOLIDATED PERMIT	FIELD DEVELOPMENT CARR. 345 KM 0.3
EQB	PGC-08-50-0046-RM	GENERAL CONSOLIDATED PERMIT	ESCUELA DE BELLAS ARTES DE MAYAGÜEZ BOULEVARD EDUALDO BAEZ GARCIA
EQB	PGC-08-50-0047-RM	GENERAL CONSOLIDATED PERMIT	CONSTRUCCION SENDERO DE EJERCICIOS RUM
EQB	PGC-08-50-0051-RM	GENERAL CONSOLIDATED PERMIT	DESVIO OESTE DE MAYAGÜEZ CARR. 64

APPENDIX D. MAYAGÜEZ TOPOGRAPHIC MAP

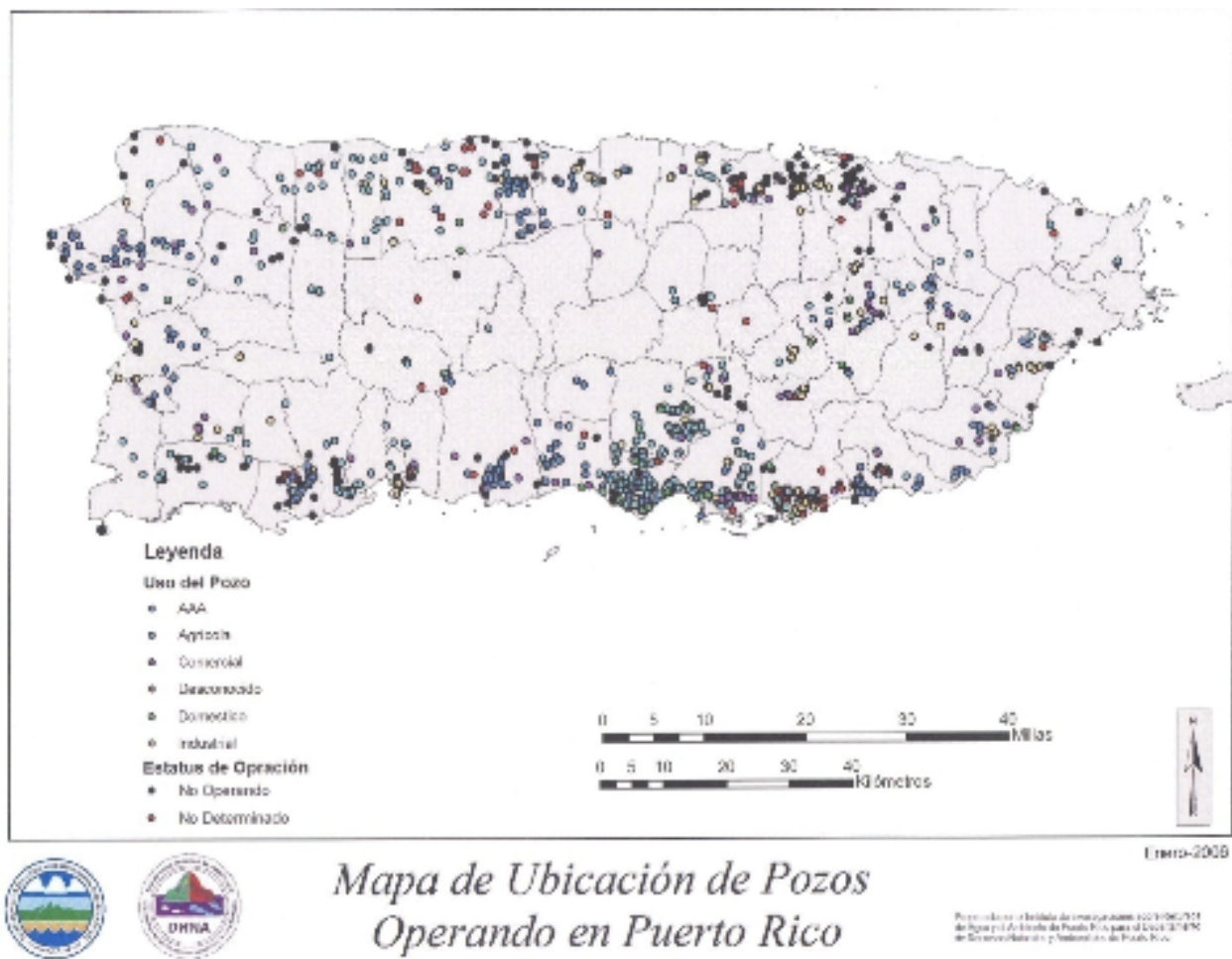




Note: Map is not to scale.

APPENDIX E. MAP: DRINKING WATER WELLS IN MAYAGÜEZ





Source: Department of Natural and Environmental Resources of PR. 2006. Ubicación de Pozos Operando en Puerto Rico. http://www.drna.gobierno.pr/oficinas/arn/agua/negociadoagua/planagua/inventario-recursos-de-agua/inventario-de-pozos-y-manantiales-de-puerto-rico/Pozos_rruiz6_L2.jpg/view