

UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION II  
290 Broadway  
New York, New York 10007

**STATEMENT OF BASIS  
DRAFT NPDES PERMIT TO DISCHARGE  
INTO THE WATERS OF THE UNITED STATES**

NPDES Application No. **PR0026883**

Name and Address of Applicant:

**PRASA Bucarbones Water Treatment Plant**  
P.O. Box 7066  
Barrio Obrero Station  
San Juan, Puerto Rico 00916

Name and Address of Facility where Discharge Occurs:

PR 105, Km 37.7  
Maricao, Puerto Rico 00606

Receiving Water: Guabá River

Classification: SD

Name of Preparer: Pedro Modesto

**I. LOCATION OF DISCHARGE**

The above named applicant has applied for a National Pollutant Discharge Elimination System (NPDES) permit, to the U.S. Environmental Protection Agency (EPA) to discharge into the designated receiving water. The location of the discharge, Outfall 001, is described by the following U.S.G.S. coordinates are:

Latitude 18° 10' 37"  
Longitude 66° 55' 51"

**II. DESCRIPTION OF APPLICANT'S FACILITY AND DISCHARGE**

The applicant is a water filtration plant which treats raw water for potable uses. This activity has a Standard Industrial Classification (SIC) code of 4941. The applicant proposes to discharge 52.03 m<sup>3</sup>/day (0.0137 MGD) as a daily maximum of wastewater consisting of filters and settling tanks washwaters from outfall serial number 001 to a

drainage channel tributary to Guabá River. The receiving water has been classified SD by the Environmental Quality Board (EQB) of Puerto Rico.

### III. DESCRIPTION OF LIMITATIONS AND CONDITIONS

A brief summary of the basis of each effluent limitation and other conditions in the draft permit is provided in Attachment I.

### IV. STATE CERTIFICATION REQUIREMENTS

State Certification requirements, based upon an Intent to Issue a Water Quality Certificate (IWQC) issued by the Environmental Quality Board (EQB) of the Commonwealth of Puerto Rico, are described in the draft permit. Review and appeals of limitations and conditions attributable to this certification shall be made through the applicable Commonwealth procedures and may not be through EPA procedures.

### V. PROCEDURES FOR REACHING A FINAL DECISION ON THE DRAFT PERMIT

These procedures, which are set forth in 40 CFR 124, are described in the public notice of preparation of this draft permit. Included in the public notice are requirements for the submission of comments by a specified date, procedures for requesting a hearing and the nature of the hearing, and other procedures for participation in the final agency decision.

### VI. EPA CONTACT

Additional information concerning the draft permit may be obtained between the hours of 8:00 A.M. and 4:30 P.M., Monday through Friday from:

Mr. Jaime Geliga, Chief  
Municipal Water Program Branch  
U.S. Environmental Protection Agency-Region II  
City View Plaza II – Suite 7000  
48 RD. 165 Km. 1.2  
Guaynabo, P.R. 00968-8069  
787- 977-5870

Mr. José C. Font, Acting Director  
Caribbean Environmental Protection Division  
U.S. Environmental Protection Agency - Region II  
City View Plaza II – Suite 7000  
48 RD. 165 Km. 1.2  
Guaynabo, P.R. 00968-8069  
787- 977-5870

## ATTACHMENT II

### DESCRIPTION OF DISCHARGE / DRAFT PERMIT CONDITIONS

#### Discharge 001

The treatment plant effluent is discharged through outfall No. 001 into the **Guabá River (SD)**.

The following are the proposed effluent limitations / permit conditions:

1. The effluent limitations, monitoring requirements, and other conditions of this permit are described in the draft permit. The effluent limitations in the permit are equivalent to the most stringent values specified in the applicable technology-based guidelines or water quality-based limitations. All anti-backsliding decisions are made in accordance with EPA Region II Antibacksliding Policy.
2. Maximum daily discharge: **0.0137** MGD
3. The effluent limitation for **BOD; Color; Copper; Free Cyanide; Dissolved Oxygen; Mercury; pH; Residual Chlorine; Solids and Other Matter; Sulfates; Suspended, Colloidal or Settleable Solids; Taste and Odor Producing Substances; Temperature; Total Ammonia; Total Dissolved Solids; Turbidity; and Zinc** are based on EQB's IWQC.