

**U.S. Army Garrison  
Fort Buchanan, Puerto Rico**



**NPDES Permit Application Form  
Regulated Small Municipal Separate  
Storm Sewer System**

**Updated: May 2007**



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
US ARMY INSTALLATION MANAGEMENT COMMAND  
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT BUCHANAN  
218 BROOK STREET  
FORT BUCHANAN, PUERTO RICO 00934-4206

May 23, 2007

Office of the Installation Commander

Mr. Sergio Bosques  
Regional Storm Water Coordinator  
U.S. Environmental Protection Agency  
Caribbean Environmental Protection Division  
1492 Ponce de Leon Avenue, Suite 417  
San Juan, PR 00907-2147

Dear Mr. Bosques:

In order to comply with 40 CFR 122.33 which regulates Small Municipal Separate Storm Sewer Systems (MS4), enclosed is a copy of the updated NPDES permit application for U.S. Army Garrison, Fort Buchanan, PR. This application superseded previous application submitted on October 2004.

Enclosed is also a copy of the Fort Buchanan Phase II Storm Water Management Plan prepared by the U.S. Army Center for Health Promotion and Preventive Medicine, dated July 2005.

The point of contact for additional information is Mr. Anibal Negron, Acting Chief Environmental Division, at telephone (787) 707-3508/3575, email: [anibal.negron1@us.army.mil](mailto:anibal.negron1@us.army.mil).

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen M. Ackman".

Stephen M. Ackman  
Colonel, U.S. Army  
Commanding Officer

Enclosures

NPDES Permit Application Form  
 Regulated Small Municipal Separate Storm Sewer System (MS4)  
 US Army Fort Buchanan, P.R. 00934

<b>1. Activity:</b>	The U.S. Army operates and maintain an storm sewer system located in Fort Buchanan, P.R.
<b>2. Mailing Address:</b>	Directorate of Public Works Environmental Division (Mr. Anibal Negron, P.G.) 218 Brook St. Fort Buchanan PR 00934 TEL: (787) 707-3508/3575 FAX: (787) 707-3570
<b>3. SIC<sup>1</sup>:</b>	9199
<b>4. Operator Name:</b>	Department of the Army U.S. Army Garrison Fort Buchanan 218 Brook St. Street Fort Buchanan, P.R. 00934
<b>5. Permits List:</b>	a. RCRA - PR1210099999 b. CCA/EQB -PFE-LC-32-1203-2029-II-O
<b>6. Maps:</b>	Topographic and Storm Drainage Maps enclosed
<b>7. Operation Description:</b>	Fort Buchanan is an Army installation located within the San Juan Metropolitan Area in the north-central region of the Island of Puerto Rico. Fort Buchanan supports tenant activities such as US Army Reserve, Puerto Rico National Guard, Army and Air Force Exchange Services (AAFES), Defense School System, and Defense Commissary Agency (DECA). In addition, Fort Buchanan provides administrative and logistical support to DOD components in Puerto Rico and the U.S. Virgin Islands. Support functions include mobilization and deployment of Reserve Component Forces in Puerto Rico and the U.S. Virgin Islands, and the planning, coordination, and execution of all U.S. Army-related anti-terrorism actions on the island. Upon mobilization, Fort Buchanan Command operates and administers the installation as a mobilization station. The garrison also provides support to all assigned, attached, or tenant units or activities within the Caribbean region. Fort Buchanan also provides family housing and supports facilities for service personnel and authorized federal employees.
<b>8. Square Miles:</b>	1.16 Miles (746 Acres)
<b>9. Best Management Practices (BMP's):</b>	<p><b>a. Public Notification:</b>          Educational materials will be provided to the Fort Buchanan community and will be distributed electronically and by publishing in the installation's newspaper. In addition, information will be also provided to all activity directors during the Environmental Quality Control Committee (EQCC).</p> <p><b>b. Public Involvement:</b>          Once the Storm Water Pollution Prevention Plan (SWP3) is developed, a</p>

<sup>1</sup> SIC: Standard Industrial Classification Code.

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copy of it will be provided to the community for comments and input prior to its implementation.

**c. Illicit Discharge:**

After the SWP3 is developed and approved by the appropriate regulatory agencies and the community, it will be fully implemented and distributed to all Fort Buchanan's Tenant and Unit activities and all garrison directorates. Fort Buchanan has implemented a Pollution Prevention (P2) Plan and the equipments specified in the plan has been procured and installed. In addition, the Environmental Division performs, on a regular basis, compliance inspections of all activities that manage hazardous materials.

**d. Runoff Control:**

Secondary containment systems have been installed in all Petroleum Oil Liquids (POL's) facilities, warehouse, shops, maintenance facilities, and refueling operation areas to prevent contamination of surface water. In addition, oil water separators have been installed to eliminate discharges of POL to surface water bodies. As required by the Spill Prevention Control and Countermeasures Plan (SPCCP) and the Installation Contingency Plan (ICP), the Fort Buchanan Fire Department has the capability to attend and control spills of regulated materials. An Emergency Response Team, which is supervised by the Fire Department, provides emergency services to all areas within Fort Buchanan.

**e. Post Constructions:**

Currently, all construction in Fort Buchanan is conducted in compliance with the CWA and EQB Sedimentation and Erosion Control Regulations and IAW Fort Buchanan requirements to avoid contamination of the installation's water resources and storm water system. All contractors are required to comply with the Fort Buchanan's Environmental Management Program and its requirements. Contract specifications include environmental requirements and standards.

**\*\*\*: Enclosed is a final copy of the Fort Buchanan Phase II Storm Water Management Plan, prepared by the U.S. Army Center for Health Promotion and Preventive Medicine, dated July 2005.**

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10. Measurable Goals		
Activity Name	Best Management Practices	Implementation Date
<b>Directorate of Public Works</b>		
	Waste Disposal	Annual service contract
	Spill Cleanup	Identified in the SPPCP
	Spill Containment	Installed
	Personnel Training	Annually
	Record keeping	Ongoing
	Pest Control Shop	Building improved
	HAZMAT Storage Equipment	New storage procured and installed.
<b>Tenants, Organization and Activities</b>		
	Spill Response/Cleanup	Defined in the SPPCP.
	Spill Containment	Installed.
	P2 Equipment Installation	Installed.
	Personnel Training	Annually
	Contractor Operations	Implemented
	Wash Rack Use	Implemented
	Oil Water Separators	Biannual service contract
	Surface Sweeping	Weekly
	HWMP	Implemented
	SPCCP	Implemented
	P2 Plan	Implemented
	Compliance inspections	Monthly inspections

**Application Certification:**

Signature: \_\_\_\_\_

*Stephen M. Ackman*  
 Stephen M. Ackman  
 Colonel, U.S. Army  
 Commanding Officer

Date: \_\_\_\_\_

*24 May 2007*

I certify under penalty of law that this application and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.