



UNITED STATES MARINE CORPS  
MARINE CORPS RECRUIT DEPOT/EASTERN RECRUITING REGION  
PO BOX 19001  
PARRIS ISLAND, SOUTH CAROLINA 29905-9001

IN REPLY REFER TO:  
DepO 5090.7A  
I&L (NREAO)

05 JUN 2013

DEPOT ORDER 5090.7A

From: Commanding General, Marine Corps Recruit Depot/Eastern  
Recruiting Region, Parris Island  
To: Distribution List

Subj: STORM WATER POLLUTION PREVENTION

- Ref:
- (a) 40 CFR 122, 123, and 124, National Pollution Discharge Elimination System (NPDES) Permit Application Regulations for Storm Water Discharge
  - (b) Storm Water Management Plan (SWMP) Overview for MCRD Parris Island (NOTAL)
  - (c) Storm Water Pollution Prevention (SWPP) Plan for MCRD Parris Island (NOTAL)
  - (d) Storm Water General Permit No. SCR000000, NPDES General Permit for Storm Water Discharges Associated With Industrial Activities
  - (e) Storm Water Construction General Permit No. SCR100000, NPDES General Permit for Storm Water Discharges from Large and Small Construction Activities
  - (f) Storm Water Pesticide General Permit No. SCG160000, NPDES General Permit for Storm Water Discharges from Pesticide Application
  - (g) MCO 5090.2A, Environmental Compliance and Protection Manual
  - (h) SC DHEC Regulation 72-300

1. Situation. Implement policy and procedures, assign responsibility, and provide for the management of storm water discharges aboard the Marine Corps Recruit Depot/Eastern Recruiting Region (MCRD/ERR) Parris Island, South Carolina for regulated operations.

a. Parts 122, 123, and 124 of Title 40 of the Code of Federal Regulations, ref (a), regulate the management of storm water through the Clean Water Act and its implementing regulations.

b. The Storm Water Management Plan (SWMP) overview, ref (b), establishes procedures and requirements for the management of storm water from numerous activities at the Depot under multiple national pollutant discharge elimination system (NPDES) permits issued by the state of South Carolina, and promulgated by the Environmental Protection Agency (EPA), namely references (c), (d), and (e).

c. The Storm Water Pollution Prevention (SWPP) Plan, ref (c), is required by the general permit for storm water discharges associated with industrial activities for any discharges from industrial activities; ref (d).

(1) This plan establishes procedures for monitoring storm water and assessing operations to ensure the protection of the quality of storm water runoff from industrial activities at MCRD Parris Island.

(2) General storm water controls are required for other structures at the Depot housing areas to the maximum extent practicable as performed by means of regular management practices.

d. MCO 5090.2A, the Environmental Compliance and Protection Manual, ref (g), and SC Department of Health and Environmental Control (DHEC) Regulations 72-300, ref (h), mandate compliance with federal and state regulations, including those governing storm water management.

2. Cancellation. This order replaces DepO 5090.7.

3. Mission. Improve water quality by mitigating releases of storm water or reducing pollutants contained in storm water discharges from regulated operations.

4. Execution

a. Commander's Intent. This order ensures implementation and adherence to the (SWMP) Overview. The Depot will manage storm water releases within the requirements of the applicable permits through regular inspections performed by Natural Resources and Environmental Affairs Office (NREAO) staff, contractors working at their direction, construction contractors or their qualified representatives, and the Storm Water Management Team (SWMT).

b. Concept of Operations. This Order applies to all persons aboard the Depot. The provisions contained in this Order are obligatory, and will be implemented through the chain of command to encompass military and civilian components of the installation and tenant activities.

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(1) Storm water runoff from industrial activities, construction activities, pesticide application, and other operations will be managed in accordance with applicable general permits for storm water discharges issued by the South Carolina Department of Health and Environmental Control (DHEC). These permits require a program of source and structural controls and work practices, all identified in the SWMP Overview and SWPP Plan. This SWPP Plan applies to storm water from industrial activities.

(2) The SWPP Plan applies to any operation which may contribute to the release of pollutants from industrial activities aboard MCRD Parris Island. The SWPP Plan presents the requirements for monitoring storm water releases and reviewing practices at applicable work centers:

(a) Steam generating facilities (Central Power Plant and Weapons Steam Plant); fuel storage and transfer facilities; vehicle and equipment maintenance shops; and treatment, storage and disposal sites.

(b) Landfill sites (certified as closed and capped, indicating no need for monitoring).

(3) The general permit for storm water discharges from industrial activities, ref (d), requires a facility to document and implement an SWPP program that includes structural controls, best management practices (BMPs), training, inspections, and program evaluations. The SWPP Plan that documents this program must be kept current, and amended any time practices are demonstrated to be inadequate for protecting storm water. The plan implemented by this order is an update to the existing plan.

(4) Under the general permit for storm water discharges from industrial activities, reference (d), and the SWPP Plan, ref (c), MCRD Parris Island is required to conduct quarterly sampling at each outfall from the facility, or from equivalent outfalls. Such sampling is conducted at a single substantially identical outfall from Marine Corps Exchange. Further, visual monitoring should be conducted quarterly to confirm the effectiveness of the SWPP Plan. An annual storm water sample must be collected for copper analysis from the training ranges that discharge into the Broad River.

(5) Construction activities affecting more than 0.5 acre or within 0.5 mile of a water of the state must be evaluated for their potential to impact storm water. Storm water discharge from construction activities are permitted under ref (d). MCRD Parris Island is required to apply for certifications under the Construction General Permit through submittal of a Notice of Intent (NOI), with the construction contractor as co-permittee.

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The permittees must follow all the requirements of the approved SWPP Plan and the NPDES construction general permit for the project, and conduct inspections weekly and after rainfall events to ensure the best management practices determined for the project remain effective.

(6) Under the pesticides general permit, ref (f), MCRD Parris Island is required to log all pesticide use, the amount used, the date(s) of use, and the specific locations the pesticide was used. The logging of use requirement also applies to use by contractors operating aboard the Depot. Further, the Depot must manage pesticide application in accordance with its approved Pesticide Management Plan.

(7) This Order mandates the applicable requirements of the three general permits for storm water discharges (references (d), (e), and (f)), under which the Depot complies with the storm water provisions of Parts 122, 123, and 124 of Title 40 of the Code of Federal Regulations; ref (a). The Storm Water Management Plan (SWMP) Overview, ref (b), provides the requirements for the regulations and general permits. The SWPP Plan, ref (c), details all the requirements for the general permit concerning storm water discharges from industrial activities that are applicable to the Depot.

(8) MCRD/ERR Parris Island will fully implement and support the requirements of references (a) through (h).

(9) MCRD/ERR Parris Island policy is to maintain all structures and implement training and procedures needed to minimize the potential for storm water runoff from coming into contact with sources of pollution from industrial activities aboard the Depot.

(10) Responsibilities. In instances where noncompliance leads to environmental violations, the responsible activity will be held accountable for any punitive damages incurred.

(11) Maintenance of SWPP Plan. The team leader will maintain the SWPP Plan to ensure that it is kept current with Depot facilities and operations. The plan must be amended as necessary if facilities or operations change, or if existing BMPs are shown to be inadequate to protecting storm water. The SWMP Overview and the SWPP Plan shall be reviewed annually for potential changes, with page updates as warranted, but a complete update is required at least every four years.

(12) Certifications. The Assistant Chief of Staff, I&L, or his designee, will certify all documents required under this SWMP program.

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(13) Resident Officers-in-Charge of construction and their construction contractors shall ensure no unpermitted release of storm water occurs from projects and associated operations under their command.

5. Administration and Logistics. In accordance with the requirements and guidance contained in the SWMP Overview and SWPP Plan, the Natural Resources and Environmental Affairs Officer is responsible for managing storm water within all applicable state and federal regulations listed under the references. This order was reviewed and approved this date.

6. Command and Signal

a. Command. This Order is applicable to the Marines, sailors, and civilians of MCRDPI.

b. Signal. This order is effective the date signed.

  
R. L. GRABOWSKI  
Chief of Staff

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