



NPDES Stormwater Multi Sector Generic Permit Guidance

Sector O: Steam Electric Power Generating Facilities, Including Coal Handling Areas

This document was published as a guide only and it does not include all the applicable legal requirements. Facility Operators are responsible for obtaining complete information about applicable regulations. The Department does not relieve any person from any requirements of federal regulations or Florida law though this guide. As this document is only a guide, facilities may find that some aspects contained in this publication may not be applicable in their case.

Sector O – Steam Electric Power Generating Facilities, Including Coal Handling Areas of the Multi-Sector Generic Permit (MSGP) applies to Industrial Activity from steam electric power generating facilities. The steam electric power generating category includes facilities which are coal, oil, gas, or nuclear fired, dual fuel cogeneration, and coal pile runoff.

Common Industrial Activities (not limited to):

- Storm water discharges from industrial plant yards
- Material handling sites
- Refuse sites
- Sites used for the application or disposal of process wastewaters
- Sites used for the storage and maintenance of material handling equipment
- Sites used for residual treatment, storage, or disposal;
- Shipping and receiving areas
- Manufacturing buildings
- Storage areas (including tank farms) for raw materials and intermediate and finished materials
- Areas where industrial activity has taken place in the past and significant materials remain and are exposed to stormwater
- The unloading and transport of coal within the facility
- The unloading and storage areas for liquid fuels and chemicals

Recommended BMPs (not limited to):

Stormwater treatment BMPs are intended to prevent or minimize the contamination of runoff, or treat runoff contaminated with pollutants.

- Train employees in spill prevention, control and cleanup, proper materials management techniques, and proper waste control and disposal procedures.
- Confine loading/unloading activities to designated areas outside drainage pathways and away from surface waters.
- Develop procedures for the inspection of all vehicles arriving on the plant site and ensure overall integrity of the body or container.
- Develop and implement spill prevention, containment, and countermeasure (SPCC) plans.
- Personnel familiar with spill prevention and response procedures should be present during unloading to ensure that any leaks or spills are immediately contained and cleaned up.
- Clear the ash building floor and immediately adjacent roadways of spillage, debris, and excess water before each loaded vehicle departs.
- Wash vehicles before they leave the site in a designated area where wash water can be controlled.
- Cover loading and unloading areas and perform these activities on an impervious pad to enable easy collection of spilled materials.

Industrial facilities which have the potential to discharge stormwater to surface waters of the State or into a municipal separate storm sewer system (MS4) and fall under any one of the 11 categories of industrial activities identified in 40 CFR 122.26(b)(14), may require coverage under the Multi-Sector Generic Permit. To submit a Notice of Intent (NOI) for coverage, request a permit determination or to obtain a copy of [the MSGP Sector O Specific Language](#) in its entirety, please contact the NPDES Stormwater Notices Center at: 866-336-6312 (toll-free) or by email at NPDES-stormwater@floridadep.gov

NPDES Stormwater Notices Center

2600 Blair Stone Road, MS #3585

Tallahassee, FL 32399-2400

<https://floridadep.gov/water/stormwater>



Discharge Monitoring Reports

2600 Blair Stone Road, MS #2511

Tallahassee, FL 32399-2400

<http://prodenv.dep.state.fl.us/DepEzDMR>