Best Management Practices



NPDES Industrial Activity

The National Pollutant Discharge Elimination System (NPDES) regulates point source discharges of stormwater runoff from industrial facilities. Operators of regulated industrial facilities must obtain an NPDES stormwater permit and implement pollution prevention techniques that reduce contamination of stormwater runoff. Most regulated facilities are eligible for coverage under the Multi-sector Generic Permit (MSGP).

Regulated Industrial Activities

DEP regulates industrial activities that meet both of the following criteria:

- Result in a stormwater discharge to surface waters of the state or into a municipal separate storm sewer system (MS4).
- » Fall under any one of the 11 categories of industrial activities.

The 11 categories are defined using both narrative descriptions and Standard Industrial Classification codes.

Category descriptions:

- 1. Facilities subject to federal effluent limitations or new source performance standards.
- 2. Heavy manufacturing (e.g., ship building and repair, chemical manufacturing, wood products manufacturing)
- 3. Mining/oil and gas exploration
- 4. Hazardous waste facilities
- 5. Landfills or open dumps
- 6. Recycling facilities (e.g., salvage yards, auto junkyards, battery reclaimers)
- 7. Steam electric power generation facilities
- 8. Transportation facilities (e.g., trucking, airports, marinas)
- 9. Treatment works (e.g., domestic wastewater treatment plants)
- 10. Large construction sites (disturbing 5-plus acres). This category is permitted separately; therefore, the permit and fee information presented below does not apply.
- 11. Light industry (e.g., printing, warehousing)

Getting Permit Coverage

- » Read the permit language applicable to your sector
- » Develop and implement your SWPPP
- » Complete an Notice of Intent (NOI) in its entirety
- » Submit the NOI along with an application fee of \$500 to the NPDES Stormwater Notices Center
- » Reapply for coverage every 5 years.

The NPDES Stormwater Notices Center will send an acknowledgment letter after receiving and processing your complete NOI and fee. Permit coverage may be terminated by meeting the eligibility requirements for termination specified in the MSGP and by submitting a **Notice of Termination (NOT)** to the NPDES Stormwater Notices Center.

What DEP inspectors look for at a regulated industrial site:

- » Copy of NPDES permit
- » Stormwater Pollution Prevention Plan (SWPPP)
- » How BMPs and the SWPPP are implemented on-site
- » Inspection reports

MSGP Requirements

- » An MSGP Notice of Intent (NOI) must be submitted to DEP.
- » A Stormwater Pollution Prevention Plan (SWPPP), which must be kept onsite, must include:
 - A site evaluation of how and where pollutants may be mobilized by stormwater and discharged
 - A site plan for managing stormwater runoff
 - Identification of appropriate controls to reduce stormwater pollution (e.g., timely cleanup of spills, covering exposed materials, installing a detention pond)
 - A maintenance, visual monitoring and inspection schedule
 - A record keeping process
- » Analytical monitoring and reporting (not required of all regulated facilities). Industry-specific Discharge Monitoring Report (DMR) forms, to be submitted to DEP, are available at <u>www.dep.state.fl.us/water/stormwater/npdes/index.htm</u>.

MSGP Requirements for Industrial No Exposure Exclusion

Any regulated industrial activity (except Category 10 activity) may be excluded from the requirement to obtain an NPDES stormwater permit if the facility operator can certify to a condition of "no exposure" at the facility. No exposure means that all industrial materials and activities are protected by a storm-resistant shelter that prevents exposure to precipitation and/or runoff. Detailed criteria for qualifying for the no exposure exclusion are outlined in Rule 62-620.100(2)(o), Florida Administrative Code.

Getting a No Exposure Exclusion

- » Meet the criteria for no exposure
- » Complete a No Exposure Certification for Exclusion from NPDES Stormwater Permitting (DEP Form 62-620.910(17))
- » Submit the form along with a certification fee of \$200 to the NPDES Stormwater Notices Center
- » Re-certify to a condition of no exposure every five years.

If exposure occurs (or is anticipated to occur) at the facility, the exclusion is no longer valid and permit coverage must be obtained.

More Information

NPDES website: www.dep.state.fl.us/water/stormwater/npdes/index.htm

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