



NPDES Stormwater Multi Sector Generic Permit Guidance

Sector F: Primary Metals Facilities

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 through 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 F – Primary Metals Facilities of the Multi-Sector Generic Permit (MSGP) covers storm water discharges from primary metals facilities (Primary Standard Industrial Classification (SIC) Major Group 33). Facilities in the primary metals industry are typically involved in one or more of the following general operations: raw material storage and handling; furnace and oven related processes; preparation of molds, casts, or dies; metal cleaning, treating and finishing; and waste handling and disposal.

Regulated Activities:

Standard Industrial Classification (SIC) Codes:

This section includes the following types of operations (i.e., subsectors):

- **Steel works, blast furnaces, and rolling and finishing mills** (3312, 3313, 3315, 3316, and 3317).
- **Iron and steel foundries** (3321, 3322, 3324, and 3325).
- **Primary smelting and refining of nonferrous metals** (3331, 3334, and 3339).
- **Secondary smelting and refining of nonferrous metals** (3341).
- **Rolling, drawing, and extruding of nonferrous metals** (3351, 3353, 3354, 3355, 3356, and 3357).
- **Nonferrous foundries (castings)** (3363, 3364, 3365, 3366, and 3369).
- **Miscellaneous primary metal products** (3398, and 3399).

Recommended BMPs (not limited to):

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

- Store all materials, wastes, intermediate and finished products inside or under cover whenever possible
- Trap particulates originating in coke or coal storage or handling areas with filter fabric fences, gravel outlet protection, sediment traps, vegetated swales, buffer strips of vegetation, catch-basin filters, retention/detention basins or equivalent.
- Prevent or divert runoff from adjacent areas, and to product storage with swales, dikes, or curbs.
- Stabilize all high traffic areas, storage areas, all material handling areas, and establish sweeping schedule.
- Consider using booms, oil/water separators, sand filters, etc. for outfalls draining areas where oil is potentially present.
- Prepare and train employees in dealing with spills and leaks properly, and on proper installation and maintenance of sediment and erosion controls.
- Route runoff from particulate generating operations to sediment traps, vegetated swales, buffer strips of vegetation, catch-basin filters, retention/detention basins or equivalent.
- Inspect and maintain all BMPs on a regular basis.

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 F 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

<http://floridadep.gov/blue/stormwater>



Discharge Monitoring Reports

2600 Blair Stone Road, MS #2511

Tallahassee, FL 32399-2400

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