

NPDES Stormwater Multi Sector Generic Permit Guidance
Sector J: Mineral Mining and Processing 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 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 J – Mineral Mining and Processing Facilities of the Multi-Sector Generic Permit (MSGP) covers storm water discharges associated with Industrial Activity from active and inactive mineral mining and processing facilities where precipitation and stormwater come into contact with significant materials including, but not limited to, raw materials, waste products, by-products, overburden, stored materials, and fuels. This includes stormwater discharges from haul roads, access roads, and rail lines used or traveled by carriers of raw materials, manufactured products, waste materials, or by-products created by the facility (Primary Standard Industrial Classification (SIC) Major Group 14).

Common Industrial Activities (not limited to):

Mineral mining and processing facilities eligible to seek coverage under this section include the following types of operations: Dimension Stone (SIC Code 1411); Crushed and Broken Limestone (SIC Code 1422); Crushed and Broken Granite (SIC Code 1423); Crushed and Broken Stone (SIC Code 1429); Construction Sand and Gravel (SIC Code 1442); Industrial Sand and Gravel (SIC Code 1446); Kaolin and Ball Clay (SIC Code 1455); Clay, Ceramic, and Refractory Minerals (SIC Code 1459); Potash, Soda, and Borate Minerals (SIC Code 1474); Phosphate Rock (SIC Code 1475); Chemical and Fertilizer Mineral Mining (SIC Code 1479); and Miscellaneous Nonmetallic Minerals, Except Fuels (SIC Code 1499).

Recommended BMPs (not limited to):

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

- Install temporary or permanent discharge diversions to prevent uncontaminated (or less contaminated) flows from contacting sources of pollutants.
- Install temporary or permanent diversions to direct contaminated flows to sediment ponds or other treatment facilities.
- Frequently inspect all stabilization and structural erosion control measures and perform all necessary maintenance and repairs.
- Keep as much vegetation as possible when excavating and seed as necessary to minimize exposed soils.
- Perform all cleaning operations indoors or under covering when possible. Conduct the cleaning operations in an area with a concrete floor with no floor drainage other than to sanitary sewers or treatment facilities.
- Collect stormwater runoff and provide treatment or recycling.
- Conduct fueling operations (including the transfer of fuel from tank trucks) on an impervious or contained pad or under a roof or canopy where possible. Covering should extend beyond spill containment pad to prevent rain from entering.
- Train employees on proper waste control, disposal, and fueling procedures.

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 J 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