



NPDES Stormwater Multi Sector Generic Permit Guidance

Sector E: Glass, Clay, Cement, Concrete, and Gypsum Manufacturing 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 E - Glass, Clay, Cement, Concrete, and Gypsum Manufacturing Facilities of the Multi-Sector Generic Permit (MSGP) covers storm water discharges from facilities engaged in gypsum, cement, clay, glass, and concrete products manufacturing (Primary Standard Industrial Classification (SIC) Major Group 32).

Regulated Activities:

Standard Industrial Classification (SIC) Codes:

- 3211 Flat glass
- 3221 Glass containers
- 3229 Pressed and blown glass, not elsewhere classified
- 3241 Hydraulic cement
- 3251 Brick and structural clay tile
- 3253 Ceramic wall and floor tile
- 3255 Clay refractories
- 3259 Structural clay products, not elsewhere classified
- 3261 Vitreous china plumbing fixtures, china and earthenware fittings
- 3262 Vitreous table and kitchen articles
- 3263 Fine earthenware (whiteware) table & kitchen articles
- 3264 Porcelain electrical supplies
- 3269 Pottery products, not elsewhere classified
- 3271 Concrete block and brick
- 3272 Concrete products, except block and brick
- 3273 Ready-mix concrete
- 3275 Gypsum products
- 3295 Minerals and earths, ground or otherwise treated
- 3297 Non-clay refractories

Recommended BMPs (not limited to):

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

- Divert stormwater around storage areas with ditches, swales and/or berms.
- Provide collection and treatment of runoff with containment basins, sedimentation ponds and infiltration basins.
- Use of silt fence and rip rap check dams in drainage ways.
- Locate storage areas and treatment chemical loading and unloading areas away from high traffic areas and surface waters.
- Cover and/or enclose stored residues, loading and unloading areas, materials entering and leaving areas, chemical storage, material storage, and treatment areas.
- Dedicate equipment that is used for treatment activities to that specific purpose only to prevent the tracking of treatment chemicals to other areas on the site.
- Line storage areas with crushed rock or gravel or porous pavement to promote infiltration, minimize discharge and provide sediment and erosion control.
- Train employees in spill prevention and control, and on proper waste control and disposal 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 E 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>