

# NPDES Storm Water Program

## 11 Categories of Storm Water Discharges Associated with Industrial Activity

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The Phase I stormwater regulations created 11 categories of Stormwater Discharges Associated with Industrial Activity. Facilities in these categories must have an NPDES permit for their stormwater discharges. Categories i through ix and category xi are commonly called the Stormwater NPDES Industrial Program. Category x and the new Phase II requirements for Small Construction Sites together are called the Stormwater NPDES Construction Program.

- Category i: Facilities that are subject to Storm Water Effluent Limitation Guidelines, New Source Performance Standards, or Toxic Pollutant Effluent Standards under 40 CFR subchapter N.
- Category ii: Facilities with Standard Industrial Classifications as follows:

24 - Lumber and Wood Products (except 2434 - Wood and Kitchen Cabinets)  
26 - Paper and Allied Products (except 265 - Paperboard Containers and Boxes and 267 - Converted Paper and Paperboard Products, except Containers and Boxes)  
28 - Chemical and Allied Products (except 283 - Drugs)  
29 - Petroleum and Coal Products  
311 - Leather Tanning and Finishing  
32 - Stone, Clay, Glass, and Concrete Products (except 323 - Glass Products, Made of Purchased Glass)  
33 - Primary Metal Industries  
3441 - Fabricated Structural Metal  
373 - Ship and Boat Building and Repairing

- Category iii: Facilities with Standard Industrial Classifications as follows:

10 through 14 - Mineral Industry (including active and inactive mining).

- Category iv: Hazardous waste treatment, storage, or disposal facilities, including those that are operating under interim status or a permit under subtitle C of RCRA.
- Category v: Landfills, land application sites, and open dumps that have received any industrial waste including those that are subject to regulation under subtitle D of RCRA.

- Category vi: Facilities involved in the recycling of materials, including metal scrap yards, battery reclaimers, salvage yards and automobile junkyards, including but limited to those classified as SIC 5015 (motor vehicle parts, used) and 5093 (scrap and waste material - this includes auto wreckers engaged in dismantling automobiles for scrap).
- Category vii: Steam electric power generating facilities, including coal handling sites.
- Category viii: Transportation facilities which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations and which have Standard Industrial Classifications as follows:

40 - Railroad Transportation

41 - Local and Interurban Passenger transport

42 - Trucking and Warehousing (except: 4221 - Farm Product Warehousing and Storage, 4222 -

Refrigerated Warehousing and Storage, and 4225 - General Warehousing and Storage)

43 - U.S. Postal Service

44 - Water Transportation

45 - Transportation by Air

5171 - Petroleum Bulk Stations and Terminals (this does not include service stations or facilities that sell only packaged products)

- Category ix: Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sludge, including land dedicated to the disposal of sewage sludge that are located within the confines of the facility, with a design flow of 1.0 mgd or more, or required to have an approved pretreatment program under the federal regulations.
- Category x: Construction activity including clearing, grading and excavation activities except: operations that result in the disturbance of less than five acres of total land area which are not part of a larger common plan of development.
- Category xi: Facilities under Standard Industrial Classifications as follows and which are not otherwise classified within categories ii through x. and which have "stormwater exposure":

20 - Food and Kindred Products

21 - Tobacco Products

22 - Textile Mill Products

23 - Apparel and Other Finished Products Made From Fabrics and Similar Material

2434 - Wood Kitchen Cabinets

25 - Furniture and Fixtures

265 - Paperboard Containers and Boxes

267 - Converted Paper and Paperboard Products, except Containers and Boxes  
27 - Printing, Publishing, and Allied Industries  
283 - Drugs  
285 - Paints, Varnishes, Lacquers, Enamels, and Allied Products  
30 - Rubber and Miscellaneous Plastic Products  
31 - Leather and Leather Products (except 311 - Leather Tanning and Finishing)  
323 - Glass Products, Made of Purchased Glass  
34 - Fabricated Metal Products (except 3441 - Fabricated Structural Metal Products)  
35 - Industrial and Commercial Machinery and Computer Equipment  
36 - Electronic and Other Electrical Equipment and Components, except Computers  
37 - Transportation Equipment (except 373 -Ship and Boat Building and Repairing)  
38 - Measuring, Analyzing, and Controlling Instruments; Photographic, Medical and Optical Goods; Watches and Clocks  
39 - Miscellaneous Manufacturing Facilities  
4221 - Farm Product Warehousing and Storage  
4222 - Refrigerated Warehousing and Storage  
4225 - General Warehousing and Storage