

ADEQ Multi-Sector General Permit (MSGP) for Stormwater Discharges Associated with Industrial Activities

What is the Industrial Stormwater Program?

The industrial stormwater program is part of the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act (CWA) and is intended to preserve, protect, and restore surface water quality. ADEQ was delegated responsibility for the implementation, compliance, and enforcement of the NPDES permitting program in Arizona, except Indian Lands, on December 5, 2002 from U.S. EPA.

Stormwater runoff is a leading source of water quality impairment in Arizona and nationwide. Stormwater leaving industrial sites is often conveyed by storm sewer systems directly to rivers and streams without any treatment, which can degrade water quality, habitat and limit recreational uses. Activities such as material handling and storage, equipment maintenance and cleaning, industrial processing and other operations that occur at industrial facilities are often exposed to stormwater. The runoff from these activities can result in the discharge pollutants going directly into nearby water bodies or indirectly through storm sewer systems. Industrial runoff is also known to create physical hazards that pose drainage problems because the runoff carries pollutants from driveways, parking lots, open containers and soiled equipment.

In the early 1990s, the U.S. EPA, in an effort to reduce the level of pollutants in stormwater impacted by industrial activities, evaluated and categorized these activities by sectors and used Standard Industrial Classification (SIC) codes to further identify those which should be regulated. U.S. EPA developed sector-specific requirements for facilities using control measures, inspections and monitoring.

| Regulated Sector - Industrial Activities | |
|--|---|
| Sector A – Timber Products | Sector P – Land Transportation and Warehousing |
| Sector B – Paper and Allied Products | Sector Q – Water Transportation Facilities |
| Sector C – Chemical and Allied Products Manufacturing, and Refining | Sector R – Ship and Boat Building and Repair Yards |
| Sector D – Asphalt Paving and Roofing Materials and Lubricant Manufacturing | Sector S – Air Transportation |
| Sector E – Glass, Clay, Cement, Concrete, and Gypsum Products | Sector T – Treatment Works |
| Sector F – Primary Metals | Sector U – Food and Kindred Products |
| Sector G – Metal Mining (Ore Mining and Dressing) Facilities | Sector V – Textile Mills, Apparel, and Other Fabric Products |
| Sector H – Coal Mines and Related Facilities (reserved) | Sector W – Furniture and Fixtures |
| Sector I – Oil and Gas Extraction (reserved) | Sector X – Printing and Publishing |
| Sector J – Non-Metallic Mineral Mining and Dressing | Sector Y – Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries |
| Sector K – Hazardous Waste Treatment, Storage, or Disposal Facilities | Sector Z – Leather Tanning and Finishing |
| Sector L – Landfills, Land Application Sites, and Open Dumps | Sector AA – Fabricated Metal Products |
| Sector M – Automobile Salvage Yards | Sector AB – Transportation Equipment, Industrial or Commercial Machinery Facilities |
| Sector N – Scrap Recycling and Waste Recycling Facilities | Sector AC – Electronic and Electrical Equipment and Components, Photographic and Optical Goods |
| Sector O – Steam Electric Generating Facilities | Sector AD – Stormwater Discharges Designated by the Director as Requiring Permits |

Table 1 – A complete list of SIC codes subject to permitting is provided in [Appendix C of the MSGP](#).

| Site Size (in acres) | Initial Fee | Annual Fee |
|----------------------|-------------|------------|
| ≤ 1.0 acre | \$350 | \$350 |
| 1.0 – 40 acres | \$500 | \$500 |
| > 40 acres | \$1,000 | \$1,000 |

Table 2 – Fees

| Other Activity | One time fee |
|------------------------------|--------------|
| SWPPP Review (If required) | \$1,000 |
| 2nd SWPPP Review (deficient) | \$500 |
| Certificate of No Exposure | \$1,250 |

What Industrial Activities are Subject to Stormwater Permitting?

If your facility's business or activity is included in Table 1, then you must determine the associated SIC code or narrative activity to determine your facility's specific permitting requirements.

Do I Need a Stormwater Permit?

If your industrial activity falls within one of the 29 sectors and discharges, or has the potential to discharge stormwater, to a Water of the U.S. (either directly or by way of a conveyance), then your facility must have permit coverage to be in compliance with the CWA and state rules.

My Facility is Subject to Stormwater Permitting: What's next?

The key to compliance with the MSGP is to keep pollutants out of stormwater through the use of proper pollution prevention practices. These practices or control measures are site specific and based on the nature of the activities and types of pollutants potentially exposed to and transported by stormwater. The basic steps to MSGP compliance:

1. Determine the facility's SIC code and sector to determine permitting applicability. For help determining your SIC code, you can use OSHA's SIC code website at: <https://www.osha.gov/pls/imis/sicsearch.html>.

2. Next, operators must develop and implement a site-specific Stormwater

Pollution Prevention Plan (SWPPP), which includes the following:

- Site description, including a map
- Summary of potential pollutant sources, including spills
- Description of stormwater control measures (BMPs) and preventative maintenance
- Water quality monitoring (applicable to most facilities; check permit for details)

3. Apply for permit coverage by submitting a Notice of Intent (NOI) and associated fee to ADEQ. The NOI must be submitted from a myDEQ account. MyDEQ account access or creation can be accessed by following this link: <http://www.azdeq.gov/mydeq/home>. MyDEQ accepts Visa, Mastercard, or ACH (Electronic Checks) through QuickPay for the associated fee (located in Table 2).

4. Perform inspections, maintenance, repairs of pollution control measures.

5. After each inspection, conduct follow up on any condition that requires corrective action.

6. All industrial sectors must maintain awareness of their stormwater discharges (i.e., monitor)

- All sectors perform visual assessments
- 20 sectors have some form of analytical monitoring

7. In addition to the general categories of control measures used by all facilities in Part 2.1 of the MSGP, many sectors have specific requirements for control measures, SWPPPs, inspections and monitoring (see Part 8.0 of the MSGP under the

applicable sector for more detail).

Exclusion from Permitting Based on No Exposure

Operators may claim relief from the requirement to obtain a permit coverage under the "no exposure exclusion." The condition of "no exposure" exists when all materials and activities at the industrial facility are covered by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff. Operators may obtain a No Exposure Certification (which must be renewed every five years) through myDEQ if the facility meets the No Exposure criteria.

Fees:

An initial fee is due at the time the operator submits the NOI form to the department and is based on the amount of acreage at the site. An annual fee is assessed for the same amount every year on the anniversary date of the permit coverage and continues until the industrial activity ceases or facility closes, at which time the operator files a Notice of Termination (NOT) to end coverage. Additional information about the ADEQ water quality protection service fees, including FAQs, may be found at: http://www.azdeq.gov/MSGP_Industrial/Non-Mining.

For more information about the industrial stormwater program and how to obtain coverage under the MSGP or obtain no exposure exclusion, please contact ADEQ or visit: http://www.azdeq.gov/MSGP_Industrial/Non-Mining.

For More Information Contact:

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