

ADEQ Multi-Sector General Permit (MSGP) for Stormwater Discharges Associated with Industrial Activities *Sector N: Waste Recycling Facilities for Liquid Recyclable Materials*

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. Arizona Department of Environmental Quality (ADEQ) was given authority to implement the NPDES program in Arizona (except Indian lands), on Dec. 5, 2002 from the U.S. Environmental Protection Agency (EPA). Industrial stormwater permitting in Arizona is under ADEQ's Multi-Sector General Permit (MSGP), except on Indian Country, where U.S. EPA remains the permitting authority.

Contaminated stormwater runoff is a leading source of water quality impairment in Arizona and nationwide. Activities, such as material handling, material storage, equipment maintenance and repairs, industrial processing or other operations that occur at industrial facilities are often exposed to stormwater.

Is my business subject to industrial stormwater permitting?

Industrial activities are categorized by sectors using Standard Industrial Classification (SIC) codes. Waste Recycling Facilities (liquid recyclable materials) are classified as Sector N, which includes the following operations:

- Waste recycling facilities (liquid recyclable materials) (SIC 5093). This SIC code includes (but not limited to): Waste recycling facilities (liquid recyclable materials) engaged in reclaiming and recycling liquid wastes such as used oil, antifreeze, mineral spirits, and industrial solvents.

What types of pollutants are commonly found at waste recycling facilities for liquid recyclable materials?

Pollutants conveyed in stormwater runoff from facilities involved with waste

recycling (liquid recyclable materials) will vary depending on the type of activities conducted at the facility and the variety of chemicals stored and used on-site.

Common activities at Sector N facilities include: storage tank operations, outdoor material storage, processing, return and fill stations, and drum/individual container storage and handling. Typically, the following pollutants are found at liquid waste recycling facilities: mineral spirits, industrial solvents, immersion cleaning solvents, dry cleaning solvents, paint solvents, spent antifreeze, fuel, hydraulic fluid, oil, grease, and fuel.

Do I need permit coverage for my stormwater discharges?

If your facility has the potential to discharge stormwater to a Water of the U.S. (either directly or by way of a conveyance, such as to a storm sewer system), then you must have permit coverage and follow permit requirements to be in compliance with the CWA and state rules.

What's Next? Basic application requirements

To obtain permit coverage, the facility operator must submit a Notice of Intent (NOI) form and a permitting application fee. A Stormwater Pollution Prevention Plan (SWPPP) must be prepared and, in some cases, is required to be submitted for ADEQ review (see SWPPP submittal section of this fact sheet for additional details).

The NOI form can be submitted electronically via the Smart NOI web site at:



Waste recycling facilities for liquid recyclable materials are identified as Sector N in the MSGP.

<https://az.gov/app/smartnoi/>

A paper copy with original signature can also be submitted to: ADEQ, Surface Water Section-Stormwater and General Permits Unit, 1110 West Washington Street, 5415A-1, Phoenix, Arizona 85007.

Exclusion from MSGP permitting based on No Exposure

Certain facilities may claim relief from the requirement to obtain MSGP storm water 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. The No Exposure certification is a one-time fee and is valid for five years, after which you must renew the certification. At the present time, there is no renewal fee. Operators may access the No Exposure Certification form at: www.azdeq.gov/environ/water/permits/download/No%20Exposure%20Cert_user-savable_with_Instructions_MAY_2014.pdf.

Fees

The initial fee is due when the facility submits the NOI form to ADEQ and is based on the amount of acreage exposed to stormwater. The annual fee is assessed for the same amount every year on the anniversary date of permit coverage. The facility continues to pay the annual fee until a notice of termination is filed to end permit coverage.

Stormwater Pollution Prevention Plan (SWPPP) submittal

The SWPPP describes the potential pollutant sources and the best management practices (BMPs) used to prevent stormwater contamination from leaving your site. All facility operators of liquid waste recycling facilities are required to prepare a SWPPP before they obtain MSGP coverage. However, only facilities that discharge to an impaired water or an Outstanding Arizona Water (OAW) or discharge to a tributary within 2.5

miles must submit a SWPPP to ADEQ for review, along with their NOI. A fillable SWPPP template developed by ADEQ can be utilized by going to: www.azdeq.gov/environ/water/permits/msgp.html.

Best Management Practices (BMPs) for Sector N facilities

BMPs are activities, practices, schedules, structures and maintenance procedures that facility operators can use to prevent or minimize the amount of pollutants discharged in rain water that leaves their site. Site specific BMPs for liquid waste recycling facilities shall include: (a) procedures for safe material handling (including labeling and marking); and (b) clean up of spills and leaks with dry absorbent materials, or a wet vacuum system. Other control measures include: (a) appropriate containment structures (dikes, berms, trenches, sumps); and (b) a drainage system, including appurtenances (e.g., pumps or ejectors, manually operated valves), to handle discharges from diked or bermed areas. Drainage shall be discharged to an appropriate treatment facility, or otherwise disposed properly. These discharges may require coverage under a separate AZPDES wastewater permit or industrial user permit under the pretreatment program. Prevention BMPs can include; frequent inspections, regular site clean-up, good housekeeping practices, spill control, and employee training.

Stormwater Multi-Sector General Permit (MSGP) Fee Schedule

Number of Acres	Fee Amount
Less than or equal to 1	\$350 annually
Greater than 1, but less than or equal to 40	\$500 annually
Greater than 40	\$1,000 annually
Certificate of No Exposure	
Certificate	\$1,250
Stormwater Pollution Prevention Plan (SWPPP)	
ADEQ SWPPP Review (if required)	\$1,000

Reporting requirements

All Sector N facilities must prepare an annual report on a form provided by ADEQ and retain a copy of the report with the SWPPP. Only facilities that discharge to an impaired water or to an OAW (or discharge to a tributary within 2.5 miles) have to submit the annual report to ADEQ. The annual report must be submitted on or before July 15 of each year until coverage is terminated. The annual report form is available at: www.azdeq.gov/environ/water/permits/download/2010/arf.pdf.

Stormwater sampling may be required for pollutant(s) if stormwater is discharged to a impaired water, to an OAW or to a tributary within 2.5 miles of an OAW or impaired water. If this is the case for your facility, a Discharge Monitoring Report (DMR), containing the sampling results is required to be submitted within the context of the Annual Report. The MSGP DMR Form is available at: www.azdeq.gov/environ/water/permits/download/2010/dmr.pdf.

On-Site Detention/ Impoundment

Many facilities in Arizona have a surface impoundment to detain some stormwater runoff. These impoundments are regulated under ADEQ’s Aquifer Protection Program (APP). To qualify for the APP statutory general permit (A.R.S. §49-245.01), the operator must have a CWA permit (i.e., MSGP coverage).

For More Information Contact:

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