

GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

FACT SHEET #1

Storm Water Notice of Intent



Pima County Department of
Environmental Quality
May 2008

Glass, Clay, Cement, Concrete & Gypsum Products — Storm Water Program

Through the Arizona Pollutant Discharge Elimination System (AZPDES) program, the Arizona Department of Environmental Quality (ADEQ) has established requirements for controlling storm water discharges that could adversely affect the quality of rivers, washes, and water bodies in Arizona. The regulations are intended to protect waterways, dry streambeds, and the desert.

Facilities associated with industrial activity from glass, clay, cement, concrete, and gypsum products must obtain storm water permit coverage. The following facilities, identified under the Standard Industrial Classification (SIC) code 32, are subject to storm water program requirements:

- 3211—Flat Glass
- 3221, 3229—Glass and Glassware, Pressed and Blown
- 3231—Glass Products Made of Purchased Glass
- 3241—Hydraulic Cement
- 3251-3259—Structural Clay Products
- 3261-3269—Pottery and Related Products
- 3271-3275—Concrete, Gypsum, and Plaster Products
- 3281—Cut Stone and Stone Products
- 3291-3299—Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products

Requirements apply to storm water discharges associated with industrial activity from a facility engaged in either manufacturing the following products or performing the following activities:

- Flat, pressed, or blown glass or glass containers;
- Hydraulic cement, concrete, or gypsum products;
- Clay products, including tile and brick;
- Pottery and porcelain electrical supplies;
- Minerals and earths, ground or otherwise treated;
- Non-clay refractories;
- Lime manufacturing;
- Cut stone, stone, and asbestos products; and
- Mineral wool and mineral wool insulation products.

The requirements also apply to material handling equipment or activities, machinery, raw materials, intermediate products, by-products, final products, or waste materials.

Material handling activities include the storage, loading and unloading, transportation, or conveyance of any raw, intermediate, final or waste materials.

Notice of Intent to Discharge Storm Water

Arizona state regulations require industries to obtain coverage under the *National Pollutant Discharge Elimination System (NPDES) Storm Water Multi-Sector General Permit for Industrial Activities (MSGP-2000)*:

[http://cfpub.epa.gov/npdes/
stormwater/msgp.cfm?program_id=6](http://cfpub.epa.gov/npdes/stormwater/msgp.cfm?program_id=6)

However, the MSGP-2000 expired in October of 2005. A new MSGP has not yet been issued. Industries that obtained coverage under the MSGP-2000 prior to its expiration are automatically granted an administrative continuance of coverage. Industries covered under the MSGP-2000 must continue to implement their Storm Water Pollution Prevention Plans (SWPPPs) and comply with permit requirements.

Industries that did not obtain coverage under the MSGP-2000 prior to its expiration may not obtain coverage until a new MSGP is issued. Such industries may not submit a Notice of Intent (NOI) for coverage under the MSGP-2000.

This does not mean that these industrial facilities may ignore the storm water program requirements. Operators of un-permitted industries are still required to develop and implement SWPPPs as described in the MSGP-2000. Once a new MSGP has been issued, coverage may be obtained by submitting a Notice of Intent (NOI) to:

Arizona Department of Environmental Quality
Surface Water Section —
Stormwater & General Permits Unit, 5415A-1
1110 West Washington Street
Phoenix, Arizona 85007
or FAX 602-771-4674

Submit a copy of the NOI to Pima County Department of Environmental Quality (DEQ), 150 West Congress Street, Tucson, AZ 85701. ADEQ will confirm permit coverage through a letter containing a Discharge Authorization Number. A copy of the NOI may be downloaded from the following website:

[http://www.azdeq.gov/environ/
water/permits/download/noi.pdf](http://www.azdeq.gov/environ/water/permits/download/noi.pdf)

Additional requirements are listed in the federal storm water Multi-Sector General Permit. The title of the permit is — “*National Pollutant Discharge Elimination System (NPDES) Storm Water Multi-Sector General Permit*,” and may be found at:
<http://www.epa.gov/npdes/pubs/msgp2000-final.pdf>

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Pima County Department of
Environmental Quality
150 West Congress Street
Tucson, Arizona 85701

Mailing
Address

Other Storm Water Requirements

In addition to submitting a Notice of Intent (NOI), you must also prepare and implement a Storm Water Pollution Prevention Plan (SWPPP). A SWPPP identifies structural controls and work practices that will minimize impacts caused by the offsite discharge of storm water.

A site-specific Storm Water Pollution Prevention Plan must:

- describe the layout, operations, and processes of your facility;
- list the pollutants that could impact storm water quality; and
- identify appropriate storm water pollution prevention measures to reduce the amount of pollutants in storm water discharges.

Storm water can become contaminated when rain mixes with oil, fuel, grease, chemicals, metals, and other fluids. Procedures identified in a SWPPP, if implemented properly, may reduce the chance that storm water will become contaminated and released offsite.

 ★ **ADEQ — Mailing List** ★
 ★ For future updates on AZPDES ★
 ★ program requirements, ask to be put ★
 ★ on the Arizona Department of ★
 ★ Environmental Quality (ADEQ) ★
 ★ mailing list. Contact Shirley Conard ★
 ★ at conard.shirley@azdeq.gov. ★
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For More Information

**Pima County Department of
Environmental Quality
520-740-3340**

Storm Water Program

[http://www.pima.gov/deq/water/
stwmgmprog.html](http://www.pima.gov/deq/water/stwmgmprog.html)

**Arizona Department of
Environmental Quality
602-771-4501**

Dennis Turner

[http://www.azdeq.gov/environ/water/
permits/stormwater.html#multi](http://www.azdeq.gov/environ/water/permits/stormwater.html#multi)