

## **FACT SHEET/STATEMENT OF BASIS**

### **MULTI-SECTOR GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY RENEWAL**

**and**

#### **GROUP 1 (SECTOR P) RENEWAL:**

**STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM MOTOR FREIGHT TRANSPORTATION FACILITIES, PASSENGER TRANSPORTATION FACILITIES, PETROLEUM BULK OIL STATIONS AND TERMINALS, THE UNITED STATES POSTAL SERVICE OR RAILROAD TRANSPORTATION FACILITIES**

**PERMIT NUMBER UTR000000**

**DRAFT NOVEMBER 29, 2018**

### **GENERAL DESCRIPTION OF DISCHARGES AUTHORIZED UNDER THE MULTI-SECTOR GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY**

#### **BACKGROUND**

Storm water discharges associated with industrial activities are defined by 40 CFR § 122.26 (b)(14)(i-ix and x), which specifies 10 categories of regulated industry. These 10 categories of industry are broken down into 29 sectors, based on Primary Standard Industrial Classification (SIC) code or narrative activity. Section 405 of the Water Quality Act of 1987 added Section 402(p) to the Clean Water Act, which provided a phased approach to regulation of storm water discharges under the NPDES program. Final Phase I regulations, published November 16, 1990, established permit application requirements for storm water discharges associated with industrial activity.

The State of Utah was granted primacy in the National Pollutant Discharge Elimination System (NPDES) program by USEPA in 1987. In Utah, storm water discharge Permits are issued by the Utah Department of Environmental Quality, Division of Water Quality. Utah's program is known as the Utah Pollutant Discharge Elimination System (UPDES) Program. The UPDES Multi-Sector General Permit (MSGP) for Storm Water Discharges associated with Industrial Activity (UTR000000) as well as the specific requirement for Group I (Sector P) described in Appendix I.P are being reissued by the Director. The purpose of the MSGP is to regulate the discharge of storm water from regulated industrial facilities into waters of the State of Utah. The basis for the permit is described in Title 19, Chapter 5, the Utah Water Quality Act and Utah Administrative Code (UAC) R317-8-3.9(6)(c) and (d). This fact sheet has been prepared in accordance with UAC Title R317-8-6.4.

#### **PERMIT COVERAGE**

##### **MSGP**

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Storm water drainage areas covered by this permit include but are not limited to discharges from the following sectors:

| Sector | Sector Description  |
|--------|---|
| A      | Timber Products Facilities  |
| B      | Paper and Allied Products Manufacturing Facilities  |
| C      | Chemical and Allied Products Manufacturing Facilities   |
| D      | Asphalt Paving, Roofing Materials, and Lubricant Manufacturing Facilities   |
| E      | Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities  |
| F      | Primary Metals Facilities   |
| G      | Metal Mines (Ore Mining and Dressing)   |
| H      | Coal Mines and Coal Mine-Related Facilities   |
| I      | Oil or Gas Extraction Facilities  |
| J      | Mineral Mining and Processing Facilities  |
| K.     | Hazardous Waste Treatment Storage or Disposal Facilities  |
| L      | Landfills and Land Application Sites  |
| M      | Automobile Salvage Yards  |
| N      | Scrap Recycling and Waste Recycling Facilities  |
| O      | Steam Electric Power Generating Facilities  |
| P      | Vehicle Maintenance or Equipment Cleaning areas at Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations and Terminals, the United States Postal Service, or Railroad Transportation Facilities |
| Q      | Vehicle Maintenance Areas and Equipment Cleaning Areas of Water Transportation Facilities   |
| R      | Ship or Boat Building and Repair Yards  |
| S      | Vehicle Maintenance Areas, Equipment Cleaning Areas or From Airport Deicing Operations located at Air Transportation Facilities   |
| T      | Wastewater Treatment Works  |
| U      | Food and Kindred Products Facilities  |
| V      | Textile Mills, Apparel and other Fabric Product Manufacturing Facilities  |
| W      | Furniture and Fixture Manufacturing Facilities  |
| X      | Printing and Publishing Facilities  |

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| <b>Sector</b> | <b>Sector Description</b>  |
|---------------|--|
| Y             | Rubber and Miscellaneous Plastic Product Manufacturing Facilities  |
| Z             | Leather Tanning and Finishing Facilities   |
| A             | Facilities That Manufacture Metal Products including Jewelry, Silverware and Plated Ware                       |
| AB            | Facilities That Manufacture Transportation Equipment, Industrial or Commercial Machinery                       |
| AC            | Facilities That Manufacture Electronic and Electrical Equipment and Components, Photographic and Optical Goods |
| AD            | Non-Classified Facilities  |

This permit regulates storm water discharges only. A facility may have other permitted discharges at the site such as process water covered under a separate UPDES permit. Also allowed are the following non-storm water discharges: Discharges from emergency/unplanned fire-fighting activities; fire hydrant flushings; potable water, including water line flushings; uncontaminated condensate from air conditioners, coolers/chillers, and other compressors and from the outside storage of refrigerated gases or liquids; irrigation drainage; landscape watering provided all pesticides, herbicides, and fertilizers have been applied in accordance with the approved labeling; pavement wash waters where no detergents or hazardous cleaning products are used; routine external building washdown/power wash water that does not use detergents or hazardous cleaning products; uncontaminated ground water or spring water; foundation or footing drains where flows are not contaminated with process materials; and incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of your facility, but not intentional discharges from the cooling tower.

#### **MSGP GROUP 1 (SECTOR P)**

For administrative reasons the permit Sectors are broken out into five groups where each group is reissued on yearly-staggered basis. Although the MSGP is designed and structured to allow coverage for any Sector, there are individual Appendix I sections for each individual Sector. It is the intention the Director to renew Appendix I.P which describes the industry-specific requirements for Group 1 (Sector P).

MSGP Group 1 covers facilities where the primary industrial activity is from Sector P, Storm Water Discharges Associated with Industrial Activity from Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations and Terminals, the United States Postal Service, or Railroad Transportation Facilities. Sector P industries requiring coverage under the MSGP include all facilities with a primary standard industrial classification (SIC) codes 40 41, 42, 43, 5171 and 4221-4225, and others as designated. Other industrial activities at a facility that are covered under a MSGP Group 1 permit but are classified in other Sectors may be covered by this permit if the other activity is secondary to the activity of the Sector P.

#### **SUMMARY OF CHANGES FROM PREVIOUS PERMIT**

There are only minor changes to the 2019 MSGP from the 2008 permit. The following list summarizes the changes.

1) Oil and Gas Exemption

Permit Part I.D.9: In accordance with R317-8-3.9(2)(a)3, Storm water discharges

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associated with oil and gas exploration, production, processing or treatment facilities are exempt from industrial storm water permitting requirements *unless* the facility has a discharge of a reportable quantity of oil or a hazardous substance for which notification is required pursuant to either *40 CFR 110.6* or *40 CFR 302.6* or contributes to a violation of a water quality standard.

2) NOI submittal to maintain coverage

Permit Part I.F: Permittees must submit a new *NOI* within 30 days of the Sector's expiration date to maintain coverage under the MSGP.

3) NOT Submittal to Terminate coverage for No Exposure or No Discharge

Permit Part I.G: Permittees covered by the MSGP, but who are later able to file a "no exposure" or "no discharge" certification to be excluded from permitting coverage are required to submit a Notice of Termination (NOT).

There are no changes to Group I Sector P (Appendix I.P) from the 2014 requirements.

### PERMIT CONDITIONS

The strategy for storm water permitting is to focus on source control rather than, but not precluding, traditional end of pipe treatment. The major portion of this permit requires a storm water pollution prevention plan to be designed by the facility to accomplish the following:

- 1) Identify personnel for a pollution prevention team, responsible for developing the pollution prevention plan and assisting the facility or manager in its implementation, maintenance, and revision.
- 2) Identify and describe potential storm water pollution sources. Steps to accomplish this are listed below:
  - a) develop site maps showing drainage, structural controls, spill areas, areas with pollution risks, areas with erosion risks, and water bodies;
  - b) generate and maintain an inventory of exposed materials;
  - c) list times and locations of significant spills or leaks of toxic or hazardous pollutants;
  - d) certify that there are no non-storm water discharges except those allowed in the permit;
  - e) evaluate the risks of storm water pollution on industrial activities that take place on site;
- 3) Identify and implement management and structural control measures to prevent storm water pollution. Steps to accomplish this are listed below:
  - a) maintain good housekeeping;
  - b) provide inspection and maintenance of storm water equipment;
  - c) identify spill areas and provide material handling procedures, storage requirements, and clean up responses and equipment;
  - d) provide training programs for employees affected by the pollution prevention plan;
  - e) develop record keeping systems and reporting systems for inspections, reports,

