

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

JANUARY 1, 2019

Updated June 2020

**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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Sector	Sector Description
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.

MODIFICATIONS MADE JUNE 2020

Minor modifications were made that did not require public notice. The following list summarizes these modifications:

1) Description of groups

Permit Part I.A. was updated to explain that the different groups are being renewed for different time intervals to align the sector expiration dates with that of the general permit. This is to avoid having multiple expiration dates associated with a single permit.

2) Authorization, Expiration and Renewals

Permit Part I.F: Added that an annual fee was required to maintain coverage. This is not a change in procedure; however this requirement was not explicitly stated in the permit previously. The description of how to continue coverage was also updated to allow an NOI to be recertified at the end of the permit term in order to continue coverage under the renewed or new industrial storm water permit. Previously the permit only allowed continued coverage if a new NOI was submitted. Recertification of a NOI will be available through NeT MSGP: <https://npdes-ereporting.epa.gov/msgp/>

3) Approved Monitoring Methods

Permit Part VI.P.4: A reference was added to UAC *R317-2-10*. This was being required by Rule and was added to the permit for clarity. It requires that all analytical monitoring that is done at a lab be completed according to standard procedures approved by the Director, Utah Office of State Health Laboratory, or by a laboratory certified by the Utah Department of Health.

4) Minor formatting changes and website links updated

5) Sector Changes

- Changed references from Appendix II to Appendix I. Appendix I in this general permit was removed during the 2019 renewal. The Sector information which was previously Appendix II became Appendix I and is now correctly referenced.
- Sampling years were designated using inconsistent formatting. They were either given a date ranges or referred to as year 1 and 3 or 2 and 4. Permittees expressed confusion when

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permitting years were used instead of dates. In some case the dates listed in the monitoring section contradicted dates in the reporting section. Sampling years have been corrected and provided in all Sectors to eliminate confusion.

- Clarifications and corrections were made to submittal requirements for sites with numeric effluent limitations. The Compliance Monitoring Section in Sectors A, C, D, and E contained old dates from when effluent limits were first introduced or required submittal of results only in the second year reporting period even though annual monitoring was required. Some also indicated that reporting was due at the end of February. Each of these Sectors was updated to specify that the annual effluent limits were to be submitted by the end of March on the following year of sampling. This matches other SWDMR submittal deadlines.
- The term Executive Secretary was changed to Director to match general permit definitions.
- Sector C contradicted itself. It required SIC code 283 to have a permit and then later excluded it from needing permit coverage. The exclusion was removed. This SIC code is required by rule to have permit coverage.
- Sector D was missing SIC code 2999. This code is required by rule to have permit coverage and has been added into Sector D.
- Sector E Monitoring and Reporting Requirements section had a SIC code typo. SIC code 3232 has been corrected to 3262.
- Sector K stated that there were no effluent limitations (Appendix I.K.4.) which contradicted Table K-1 in Appendix I.K.5. The statement in Appendix I.K.4. has been corrected to direct permittees to Table K-1.
- Sector O stated that steam electric generating facilities must immediately meet the coal pile runoff effluent limit while other facilities may have 3 years to meet the limits. This was an out-of-date reference and was removed. Currently there are no permitted facilities that have 3 years to meet these limits.
- The Comprehensive Site Compliance Evaluation section of Sector S was reworded to clarify that facilities that did not perform deicing/anti-icing activities are still required to perform this evaluation.

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

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- e) 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, spills, and maintenance;
 - f) develop plans to reduce erosion from storm water or the transport of sediment by storm water;
 - g) develop a plan for the management of storm water considering the most effective use of traditional or source control storm water management systems.
- 4) Provide comprehensive site compliance evaluations.
- 5) Perform monitoring and reporting requirements including visual monitoring of storm water runoff during storms that is representative of permitted areas of the site.

EFFLUENT LIMITATIONS

Effluent limitations included in the permit are for coal pile runoff (if applicable). Coal pile runoff must maintain a pH in the range of 6.5 to 9.0 in accordance with secondary treatment standards (*UAC R317-1-3.2*), and must maintain a total suspended solids limit of 50 mg/L based on the limit given to steam electric power generating BAT's (*40 CFR 423.12(b)(9)*).

PERMIT DURATION

Per UAC R317-8-5.1(1), UPDES permits shall be effective for a fixed term not to exceed five (5) years. Therefore, this Permit will be set to expire five years after the effective date of reissuance.

No comments were received during the public comment period which ended on December 29, 2018. Therefore the final permit is the same as the proposed version. No comments were received during the 30-day public comment period for the minor modifications which ended on May 29, 2020.