

FACT SHEET STATEMENT OF BASIS

**GENERAL PERMIT FOR CONSTRUCTION DEWATERING
AND/OR HYDROSTATIC TESTING
Permit Number UTG070000**

**STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES AND NATIONAL AMERICAN
INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODES:**

The SIC codes for Construction are 1521 through 1629 and Excavation is 1794. The NAICS code for Construction is series 23 with the Site Preparation Contractors code specified as 238910.

APPROPRIATENESS OF THE GENERAL PERMIT:

Utah Administrative Code (UAC) R317-8-2.5 authorizes the issuance of General Permits for categories of point sources within the same geographical area with discharges that are from similar types of operations and wastes, and that require similar effluent limitations and monitoring.

During the last 5 years, there were over 270 Construction Dewatering/Hydrostatic Testing projects authorized to discharge in the State with coverage under the general permit. This is nearly triple the number of projects covered under the previous permit cycle. A similar number of projects are expected to occur during this permit cycle. Maintaining the Construction Dewatering/Hydrostatic Testing permitting process as a streamlined general permit saves time and fees for prospective permittees and makes better use of resources at the Division of Water Quality.

NOTICE OF INTENT FOR A GENERAL CONSTRUCTION/HYDROSTATIC TESTING PERMIT:

The application process for a general permit is less burdensome than for individual UPDES permits. *Utah Administrative Code R317-8-2.5(2)(b)1* and *R317-8-3* allows streamlining of the application process for general permits by using notice of intents (NOIs) for applications. NOIs require minimal information, no previous water quality monitoring data and can be filled out and submitted in a short period of time. The information required should be readily available to the prospective permittee if the project has been thoroughly and thoughtfully planned out.

Though the Construction Dewatering/Hydrostatic Testing General Permit is drafted to include most if not all Construction Dewatering/Hydrostatic Testing projects, it is possible that a project is complicated with conditions or risks that are not clearly addressed by the Construction Dewatering/Hydrostatic Testing General Permit. For these cases the *Director* may revoke or terminate permit coverage (in accordance with *UAC R317-8-5.6* and *6.2*). In addition, the *Director* may require any person authorized by this general permit to apply for and obtain an individual permit.

COVERAGE UNDER THE GENERAL PERMIT:

This general permit shall apply to construction dewatering of groundwater and/or hydrostatic testing of pipelines, tanks, or other vessels located in the State of Utah. This permit may also be applied to other discharges related to construction activities, such as wheel washing at construction egress points, concrete cutting fluid (provided there are no additives to the water), drinking water pump testing or well development, etc. Discharges other than actual construction dewatering and hydrostatic testing must be identified and described in the NOI. The *Director* may deny coverage from such a discharge, thereby disallowing the discharge, or require an individual permit. Except for suspended solids and oil & grease

SELF-MONITORING REQUIREMENTS FOR CONSTRUCTION DEWATERING:

Effluent Characteristics	Discharge Limitations <u>a/e/</u>				Monitoring Requirements	
	Average		Daily Min.	Daily Max.	Measurement Frequency	Sample Type
	30-day	7-day				
Flow, GPD	NA	NA	NA	NA	Weekly	Instant
Oil & Grease, visible <u>b/</u>	NA	NA	NA	NA	Daily	Visual Observation
Oil & Grease, mg/L <u>c/</u>	NA	NA	NA	10	Weekly	Grab
Total Suspended Solids, mg/L <u>d/</u>	25	35	NA	70	Weekly	Grab or Composite
pH, Standard Units	NA	NA	6.5	9.0	Weekly	Grab

NA - Not Applicable

- a/ See Definitions, *Part V* for definition of terms.
- b/ Observe effluent daily for visible Oil & Grease sheen.
- c/ Sample for Oil & Grease only when a sheen is observed or other reasons to suspect the presence of oil.
- d/ The Utah Water Quality Board may allow exceptions to the total suspended solids monthly and weekly limitations on a case-by-case basis where the discharge will not exceed 45 days and the treatment system is designed, built, and operated to meet the maximum concentration limitation and there will be no significant detrimental affect on receiving water quality or downstream beneficial uses.
- e/ The permittee must comply with all conditions of this permit. Any permit noncompliance which includes but is not limited to: violations of any effluent limit detailed in *Part I. D* of this permit or violations of the Narrative Standard as stipulated in *Part I.C* of this permit constitutes a violation of the Act and is grounds for enforcement action. *Part III* of this permit further details the compliance responsibilities of the permittee.

SELF-MONITORING REQUIREMENTS FOR HYDROSTATIC TESTING:

Effluent Characteristics	Discharge Limitations <u>a/f/</u>				Monitoring Requirements	
	Average		Daily Min.	Daily Max.	Measurement Frequency	Sample Type
	30-day	7-day				
Flow, GPD	NA	NA	NA	NA	Weekly	Instant
Oil & Grease, visible <u>b/</u>	NA	NA	NA	NA	Daily	Visual Observation
Oil & Grease, mg/L <u>c/</u>	NA	NA	NA	10	Weekly	Grab
Total Suspended Solids, mg/L <u>d/</u>	25	35	NA	70	Weekly	Grab/Composite
Total Residual Chlorine, mg/L <u>e/</u>	NA	NA	NA	NA	Daily	Grab
pH, Standard Units	NA	NA	6.5	9.0	Weekly	Grab

NA - Not Applicable.

- a/ See Definitions, *Part V* for definition of terms.
- b/ Observe effluent daily for visible Oil & Grease sheen.
- c/ Sample for Oil & Grease only when a sheen is observed or there is reason to suspect the presence of oil.

www.waterquality.utah.gov/updes/stormwater.htm.

SUMMARY OF CHANGES FROM PREVIOUS PERMIT:

None.

PERMIT DURATION:

It is recommended that this permit be effective for a duration of five (5) years.

Drafted by Kim Shelley
Environmental Engineer
Utah Division of Water Quality
October 10, 2013

PUBLIC NOTICE

Began: October 25, 2013

Ended: November 25, 2013

Public Noticed in The Salt Lake Tribune and Deseret News

No comments were received during the public comment period. Therefore, the permit and FSSOB are the same as the draft documents that were public noticed.

December 2, 2013