



UTAH DEPARTMENT of ENVIRONMENTAL QUALITY  
**WATER QUALITY**

# UPDES General Permit For Treated Ground Water

**NOI**

**Notice of Intent (NOI)**  
 for Coverage Under the  
 UPDES General Permit for Treat Ground Water  
 UPDES Permit No. UTG790000

Submission of this Notice of Intent constitutes notice that the party identified in Part II. of this form intends to be authorized by UPDES General Permit No. UTG790000, issued for discharges of treated ground water to surface waters in the State of Utah. Coverage of this permit obligates such dischargers to comply with the terms and conditions of the permit.

**PLEASE PROVIDE ALL REQUIRED INFORMATION**

You must print or type legibly; forms that are not legible, incomplete, or unsigned will be returned. You must maintain a copy of the completed NOI form for your records.

**PART I. (NOTE: THIS SECTION FOR DIVISION OF WATER QUALITY USE ONLY. Skip to Part II.)**

**THIS SECTION FOR DIVISION OF WATER QUALITY USE ONLY**

**Coverage Number:** UTG79- \_\_\_\_\_  
**COVERAGE DATES:** \_\_\_\_\_ / \_\_\_\_\_ /20 **TO** \_\_\_\_\_ / \_\_\_\_\_ /20  
**RECEIVING WATER:** \_\_\_\_\_ **CLASSIFICATION:** \_\_\_\_\_

**EFFLUENT LIMITATIONS BASED ON PERMIT**  Part I.D  Part I.E

**ADDITIONAL MONITORING AND/OR EFFLUENT LIMITATIONS:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DIVISION PERMIT OF COVERAGE ISSUANCE:**

**DATE:** \_\_\_\_\_ / \_\_\_\_\_ / 20 **SIGNATURE:** \_\_\_\_\_

*Once coverage is assigned discharge monitoring reports will be generated and provided to the operator.*

**PART II. CONTACT INFORMATION (used for permit correspondence)**

**Organization Name:** \_\_\_\_\_  
**Contact Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_  
**Phone Number:** \_\_\_\_\_ **Email:** \_\_\_\_\_  
**Mailing Address:** Street (PO Box): \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
**Owner/Manager Name:** \_\_\_\_\_  
**Phone Number:** \_\_\_\_\_ **Email:** \_\_\_\_\_  
**Legal Status of Owner/Operator:** \_\_\_\_\_



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**PART III. PROJECT SITE LOCATION**

Project Lead Name: \_\_\_\_\_ Project Lead Phone: \_\_\_\_\_

Project Site Name: \_\_\_\_\_

Project Street/Location: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ State: UTAH Zip: \_\_\_\_\_

Project Site Phone: \_\_\_\_\_

Project latitude and longitude location in **degree decimal**.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**PART IV. PROJECT DESCRIPTION**

Description of cleanup site, including a description of the source(s) of contamination and the extent of contamination and any additional contamination anticipated in the local ground water from other possible sources:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**PART V. MAP**

Attach a topographical map of the area extending to at least 1 mile beyond the property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its waste treatment, storage, or disposal facilities, and discharge locations. Include all springs, rivers, and other surface water bodies in the map.

Map Attached

**PART VI. PROJECT DATES**

Filing your permit will grant you one year of coverage from the filing date regardless of the project duration outlined below. If you project ends early, you must file a Notice of Termination (NOT).

Project Start Date: \_\_\_\_\_ / \_\_\_\_\_ /20 \_\_\_\_\_

Project Completion Date: \_\_\_\_\_ / \_\_\_\_\_ /20 \_\_\_\_\_

Notes:



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**PART VII. DISCHARGE LOCATION(S)**

List the Latitude and Longitude of the Discharge Point(s) in **degree decimal** with the Receiving Water.

Outfall No.	Latitude	Longitude	Receiving Surface Waters (Name)

Are any of the discharge points located in the Colorado River Basin?     Yes     No

Does the receiving water designated uses include Class 1C drinking water as defined by R317-2-13?     Yes     No  
**Class 1C** waters are “Protected for domestic purposes with prior treatment by treatment processes as required by the Utah Division of Drinking Water”.

Is the project located on tribal lands?     Yes     No

If the facility is located on Tribal Lands the permittee must contact EPA Region VIII except for facilities on the Navajo Reservation or the Goshute Reservation, for which the permittee must contact EPA Region IX.

Does the discharge flow into a storm drain before entering the receiving water body?     Yes     No

Be Advised: Discharges to storm drains must be approved by the storm drain authority/owner.

Description of Discharge location and conveyance system to live water:

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**PART VIII. INFLUENT AND EFFLUENT CONCENTRATIONS**

Complete attached **Table A** and list any additional pollutants (not included in Table A) with influent and/or effluent concentrations here:

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## PART VIII. INFLUENT AND EFFLUENT CONCENTRATIONS *continued*

Discharge **IS** to Class 1C Water:

1. In addition to completing Table A, influent sampling including total toxic organics (TTO results must be attached. See attached Table B for list of TTO constituents. No permits for discharge to Class 1C Waters will be issued prior to influent sampling being conducted and results received.
2. An analysis of alternative disposal methods of the treated ground water must be attached. This analysis must include an economic comparison of the alternative disposal methods. If no other disposal methods are feasible the analysis must demonstrated the consideration of other methods such as trucking and/or discharge to a treatment facility.
3. If the project will last longer than one year DWQ may require Level II Antidegradation review be conducted. Please contact DWQ Staff for further information.

Discharge is **NOT** to Class 1C Water:

1. In addition to completing Table A, influent sampling including total toxic organics **OR** a report documenting why influent sampling is not needed for this project and an estimation of anticipated influent constituents concentrations.
2. In accordance with *Part I.E.* the permittee may petition Total Petroleum Hydrocarbon (TPH-GRO and TPH-DRO) analyses may be substituted for the TTO analyses. If approved Maximum Daily Effluent Limitations of 1.0 mg/LTPH-GRO and TPH-DRO will be substituted for the TTO effluent limitation.

## PART IX. DESCRIPTION OF TREATMENT SYSTEM

Description of the current or proposed treatment system, including discharge flow rate (attach a flow diagram):

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FLOW DIAGRAM ATTACHED

## PART X. CERTIFICATION AND SIGNATURE

*I certify under penalty of law that this submission was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fine and imprisonment for knowing violations. I further certify that the applicant has sufficient title, right or interest in the property where the proposed activity occurs.*

PRINT Signatory  
Authority

Signature

Title

Date



**PART XI. ADDITIONAL APPLICATIONS AND APPROVALS**

1. You may need to file for a temporary application to appropriate water rights from the Division of Water Rights. Call 801.583.7240 for more information.
2. You may need to obtain approval from the Division of Air Quality if any air stripping equipment is to be employed at the cleanup site. Call 801.536.4000 for more information.

*The Division of Water Quality may request addition information.*

Important:

The UPDES Permit Application, must be signed as follows: (Refer to *Part IV.G. Signatory Requirements*, of the General Permit.)

- 1) For a corporation, a responsible corporate officer shall sign the NOT, a responsible corporate officer means:
  - a. A President, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or
  - b. The manager of one or more manufacturing, production, or operating facilities, if
    - i. The manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental statutes and regulations;
    - ii. The manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and
    - iii. Authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- 2) For a partnership or sole proprietorship, the general partner or the proprietor, respectively; or
- 3) For a municipality, state or other public agency, either a principal executive officer or ranking elected official shall sign the application; in this subsection, a principal executive officer of any agency means:
  - a. The chief executive officer of the agency; or
  - b. A senior executive officer having responsibility for the overall operations of a principal geographic unit or division of the agency.

**Where to File the UPDES Permit Application form:**

Please submit the original form with signature via the DWQ Electronic Documents Submission Portal:

<https://deq.utah.gov/water-quality/water-quality-electronic-submissions>

You can also send by mail or hand deliver to the below address. Remember to retain a copy for your records.

**Division of Water Quality  
Department of Environmental Quality  
195 North 1950 West  
PO Box 144870  
Salt Lake City, UT 84114-4870**



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**TABLE A**

**Analysis of Treatment System Influent and Effluent**

You must report concentrations for each pollutant listed. Please refer to Part I.D. and Part I.E. of the permit or NOI to determine if actual influent values are required or if estimated values will be accepted.

Are influent values:                      **Estimated**      Or                      **Actual**  
 Are effluent values:                      **Estimated**      Or                      **Actual**

Parameters	Influent			Effluent		
	Avg (mg/L)	Max (mg/L)	Number of Samples	Avg (mg/L)	Max (mg/L)	Number of Samples
pH (range in standard units)						
Total Suspended Solids						
Total Dissolved Solids						
Total Lead						
Oil & Grease						
Benzene						
Toluene						
Ethylbenzene						
Xylenes						
Naphthalene						
MTBE						
TTO's * (attach full list if required)						

\* The permittee must analyze for all the priority toxic organics (See Table A) likely to be present in concentrations greater than 0.01 mg/L. Attach the complete TTO analysis indicating parameters sampled and their reported concentrations.



**TABLE B  
Total Toxic Organic List**

(These are the parameters that shall be analyzed for initially determining the total toxic organic (TTO) concentration of the wastewater)

Acrolein	Phenol	Hexachlorocyclopentadiene
Acrylonitrile	2,4,6-Trichlorophenol	Hexachloroethane
Benzene	Acenaphthene	Indeno(1,2,3-Cd)Pyrene
Bromoform	Acenaphthylene	Isophorone
Carbon Tetrachloride	Anthracene	Napthalene
Chlorobenzene	Benzidine	Nitrobenzene
Chlorodibromomethane	Benzo(A)Anthracene	N-Nitrosodimethylamine
Chloroethane	Benzo(A)Pyrene	N-Nitrosodi-N-Propylamine
2-Chloroethylvinyl Ether	3,4-Benzofluoranthene	N-Nitrosodiphenylamine
Chloroform	Benzo(Ghi)Perylene	Phenanthrene
Dichlorobromomethane	Benzo(K)Fluoranthene	Pyrene
1,1-Dichloroethane	Bis(2-Chloroethoxy)Methane	1,2,4-Trichlorobenzene
1,2-Dichloroethane	Bis(2-Chloroethyl)Ether	Aldrin
1,1-Dichloroethylene	Bis(2-Chloroisopropyl)Ether	Alpha-Bhc
1,2-Dichloropropane	Bis (2-Ethylhexyl)Phthalate	Beta-Bhc
1,3-Dichloropropylene	4-Bromophenyl Phenyl Ether	Gamma-Bhc
Ethylbenzene	Butylbenzyl Phthalate	Delta-Bhc
Methyl Bromide	2-Chloronaphthalene	Chlordane
Methyl Chloride	Ether	4,4'-Ddt
Methylene Chloride	4-Chlorophenyl Phenyl	4,4'-Dde
1,1,2,2-Tetrachloroethane	Chrysene	4,4'-Ddd
Tetrachloroethylene	Dibenzo(A,H)Anthracene	Dieldrin
Toluene	1,2-Dichlorobenzene	Alpha-Endosulfan
1,2-Cis,Trans- Dichloroethylene	1,3-Dichlorobenzene	Beta-Endosulfan
1,1,1-Trichloroethane	1,4-Dichlorobenzene	Endosulfan Sulfate
1,1,2-Trichloroethane	3,3'-Dichlorobenzidine	Endrin
Trichloroethylene	Diethyl Phthalate	Endrin Aldehyde
Vinyl Chloride	Dimethyl Phthalate	Heptachlor
2-Chlorophenol	Di-N-Butyl Phthalate	Heptachlor Epoxide
2,4-Dichlorophenol	2,4-Dinitrotoluene	Pcb-1242
2,4-Dimethylphenol	2,6-Dinitrotoluene	Pcb-1254
4,6-Dinitro-O-Cresol	Di-N-Octyl Phthalate	Pcb-1221
2,4-Dinitrophenol	1,2-Diphenylhydrazine (As Azobenzene)	Pcb-1232
2-Nitrophenol	Fluoranthene	Pcb-1248
4-Nitrophenol	Fluorene	Pcb-1260
P-Chloro-M-Cresol	Hexachlorobenzene	Pcb-1016
Pentachlorophenol	Hexachlorobutadiene	Toxaphene