



State of Utah

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Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

October 8, 2021

VIA EMAIL

Russell Martin, Project Manager
Salt Development, LLC
205 North 400 West, Suite 300
Salt Lake City, Utah 84103

Subject: **DRAFT** UPDES General Permit Coverage No. **UTG790088**
Salt Lake Crossing

Dear Mr. Martin:

On October 2, 3031, the Division of Water Quality (DWQ) received a Utah Pollutant Discharge Elimination System (UPDES) Notice of Intent (NOI) for coverage under the General Permit for Treated Ground Water (UTG790000).

Enclosed is a **draft** copy of the UPDES General Permit NOI. Coverage under this general permit, which combined with this letter authorizes discharges for the project referenced above. Coverage under this general permit is referred to as UPDES application number **UTG790088**. This cover letter and NOI will be on public notice until **November 8, 2021**. The Public Notice announcement is enclosed and can be found on the Division website: <https://deq.utah.gov/public-notices-archive/water-quality-public-notices>.

The conditions and requirements of the permit will be effective for one year following issuance. For reference, a copy of the entire general permit is available at: <https://deq.utah.gov/water-quality/updes-permitting-program#general-treated-gw>.

After reviewing your NOI and associated information, it was determined that effluent monitoring and limits will be required as described in section I.E. of the Treated Groundwater General Permit. Additionally, effluent monitoring will be required for carbon disulfide, cis-1,2-dichloroethene, and trans-1,2-dichloroethene, in lieu of all total toxic organics (TTOs), as they were detected in concentrations greater than the drinking water maximum contaminant level (MCL) in the initial screening provided in the NOI. Effluent monitoring will also be required for arsenic. Effluent limits are as follows:

Effluent	Effluent Limit (mg/L)
Carbon disulfide	Report ^a
Cis-1,2-dichloroethene	0.07 ^b
Trans-1,2-dichloroethene	Report ^a
Arsenic	0.248 ^b

Notes:

^a Water quality standards are not set for these parameters though they should be sampled for and reported each month.

^b Limits are derived using the Waste Load Analysis developed for UTG790000.

Upon permit issuance, copies of EPA form 3320-1, Discharge Monitoring Report (DMR) forms for reporting and self-monitoring requirements as specified in the permit, will be sent in the coming weeks. As a reminder, DMR forms are due in our office by the 28th day of each month for the previous month's discharge activity. Upon completion of the project, or when discharging activities cease, please notify the Division for proper termination of the permit, by submitting a Notice of Termination form, which can also be obtained from the website listed above.

A fee schedule was included in the Utah Department of Environmental Quality Budget appropriation request at the direction of the Legislature and in accordance with Utah Code annotated 19-1-201. The fee schedule, as approved by the legislature, generally includes a prescribed fee for specific Industrial Categories.

The prescribed fee for this permit, UPDES General Permit coverage for the Discharge of Treated Groundwater, is \$436.00 per year (see attached invoice). Within 30 days of permit issuance, DWQ will request \$436.00. The prescribe fee can be sent to:

**Department of Environmental Quality
Division of Water Quality
Attn: Susan Woepfel
PO Box 144870
Salt Lake City, Utah 84114-4870**

Payment may also be made online via the Payment Portal at <https://deq.utah.gov/payment-portal> using the Water Quality Shopping Cart and selecting Invoice Payment. Please be sure to include the invoice number with either method of remittance.

Please keep DWQ informed of your project status, especially during discharging events for coordination of potential future inspections. If you have any questions with regards to this matter, please contact me at (801) 536-4193 or malbers@utah.gov.

Sincerely,


[Meghan Albers \(Oct 8, 2021 16:19 MDT\)](#)

Meghan Albers, Permit Facilitator
General Permitting Section

MA/blj

- Enclosures: 1. **DRAFT** NOI for UTG790088 (DWQ-2021-022087)
2. Public Notice for UTG790088 (DWQ-2021-022085)

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DRAFT UPDES Permit No. UTG790088
Salt Lake Crossing

Cc: Via Email w/Enclosures

Brian Hobb, Salt Development

David Koltz, Barr Engineering

Ron Lund, Salt Lake County Health Department

DWQ-2021-022082