



State of Utah

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Department of  
Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

May 15, 2013

DIVISION OF WATER QUALITY  
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
PUBLIC NOTICE OF ISSUANCE OF A UPDES PERMIT

**PURPOSE OF PUBLIC NOTICE**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER QUALITY ACT, SECTION 19-5-104 AND 107, UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO UPDES PERMIT AND THE STATEMENT OF BASIS (INCLUDING THE TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303 (d) OF THE FEDERAL CLEAN WATER ACT (CWA).

**PERMIT INFORMATION**

PERMITTEE NAME: Jordan Valley Water Conservancy District  
MAILING ADDRESS: 8215 South 1300 West, West Jordan, UT 84088  
TELEPHONE NUMBER: (801) 565-4300  
FACILITY LOCATION: 8215 South 1300 West, West Jordan, UT 84088  
UPDES PERMIT NO.: UT0025836  
OUTFALLS: 001 to the Transitional Waters and Gilbert Bay of Great Salt Lake, and  
002 to the Jordan River

**BACKGROUND**

The Southwest Groundwater Project will remediate groundwater contaminated from historic mining activities in southwest Salt Lake County. The project will extract groundwater with elevated total dissolved solids (salts) via a series of deep aquifer wells and purify the extracted water utilizing a Reverse Osmosis (RO) treatment process. The project will also extract groundwater from shallow wells with elevated total dissolved solids that have not been impacted by mining activities. The Southwest Groundwater project is owned and operated by the Jordan Valley Water Conservancy District (JVWCD). The drinking quality water generated will be distributed by JVWCD to its member agencies for supply to their drinking water systems. RO byproduct water (i.e. concentrate), containing the extracted salts from the treated water, will be routed via a 21 mile pipeline to the Transitional Waters and Gilbert Bay of Great Salt Lake. Excess feed water from pressure relief valves of the shallow aquifer treatment trains of the RO plant will be discharged to the Jordan River.

**PUBLIC COMMENTS**

Public comments are invited any time prior to close of business on June 28, 2013. Written public comments can be submitted to: Kim Shelley, UPDES Engineering Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: [kshelley@utah.gov](mailto:kshelley@utah.gov). After considering public comment the Utah Division of Water Quality may execute the permit issuance, revise it, or abandon it.

The permit is available for public review under "Public Participation" at [www.waterquality.utah.gov/](http://www.waterquality.utah.gov/). If internet access is not available, a copy may be obtained by calling Kim Shelley at 801-536-4385.