



State of Utah

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Department of
Environmental Quality

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

July 31, 2013

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

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO REISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER POLLUTION CONTROL ACT, SECTION 19-5-104(9) AND 107(2), UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

PERMIT INFORMATION

PERMITTEE NAME: Energy Queen Mine
MAILING ADDRESS: 225 Union Boulevard, Suite 600, Lakewood, CO 80228
TELEPHONE NUMBER: 303-974-2140
FACILITY LOCATION: 560 E Hwy 46, La Sal, UT 84535
PERMIT NO.: UT0025712
PERMITTED OUTFALLS 001, 002, 003
RECEIVING WATER: Unnamed dry wash – West Coyote Wash – West
Coyote Creek – Kane Creek- Colorado River

BACKGROUND

Energy Fuels Resources Corporation leases and operates the Energy Queen Mine, which is an underground uranium and vanadium mine. The discharge treatment system for this facility consists of a chemical precipitation process with barium chloride. The intercepted mine water is pumped and mixed with barium chloride and then up to an initial treatment pond where the barium chloride assists in Radium reduction. The facility has a Standard Industrial Classification (SIC) code 1094, for Uranium mining.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on August 30, 2013. Written public comments can be submitted to: Matthew Garn, UPDES Engineering Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: mgarn@utah.gov. After considering public comment the Director of the Division of Water Quality may execute the permit issuance, revise it, or abandon it.

FURTHER INFORMATION

The permit is available for public review under "Public Participation" at www.waterquality.utah.gov/. If internet access is not available, a copy may be obtained by calling Matthew Garn at 801-536-4381.