



State of Utah

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DIVISION OF WATER QUALITY
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May 23, 2018

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF RENEWAL OF UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the state of Utah's intention to renew a Utah Pollutant Discharge Elimination System (UDPES) 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 Fact Sheet and 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: Energy Fuels Resources, Inc., Energy Queen Mine
MAILING ADDRESS: 225 Union Boulevard, Suite 600
TELEPHONE NUMBER: (303) 389-4156
FACILITY LOCATION: 560 E. Hwy 46, La Sal, UT 84535
UPDES PERMIT NO.: UT0025712
PERMITTED OUTFALLS: 001, 002, 003
RECEIVING WATER: West Coyote Wash

BACKGROUND

Energy Fuels Resources Corporation leases and operates the Energy Queen Mine (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 mine is located at 560 E. Highway 46, La Sal, UT 84535 in San Juan County, Utah at latitude 38°18'45" and longitude 109°18'30". 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 **June 22, 2018**. Written public comments can be submitted to: Jeff Studenka, UPDES Surface Water Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: jstudenka@utah.gov. After considering public comment the Director may execute the permit issuance, revise it or abandon it. The permit is available for public review at <https://deq.utah.gov/public-notices/water-quality-public-notices>. If internet access is not available, a copy may be obtained by calling Jeff Studenka at 801-536-4395.

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