



State of Utah

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DIVISION OF WATER QUALITY
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October 16, 2023

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

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 FACT SHEET 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

FACILITY NAME: Energy Queen Mine
PERMITTEE NAME: Energy Fuels Resources (USA), Inc.
FACILITY LOCATION: 560 E Highway 46, La Sal, UT 84535
MAILING ADDRESS: 225 Union Boulevard, Suite 600, Lakewood, CO 80228
TELEPHONE NUMBER: (303) 389-4156
UPDES PERMIT NUMBER: UT0025712
PERMITTED OUTFALL: 001 - Located at latitude 38°18'45" and longitude 109°18'30".
002 - Located at latitude 38°18'45" and longitude 109°18'45".
003 - Located at latitude 38°18'45" and longitude 109°19'00".
RECEIVING WATERS: 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. While the Mine is permitted to discharge to West Coyote Wash, Outfalls 001, 002, and 003 have been inactive since August 2021. 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". Outfalls are located at the following locations: 001

Located at latitude 38°18'45" and longitude 109°18'30", 002 - Located at latitude 38°18'45" and longitude 109°18'45", 003 - Located at latitude 38°18'45" and longitude 109°19'00". The facility has a Standard Industrial Classification (SIC) code 1094, for Uranium mining.

PUBLIC COMMENTS

During the public comment period provided under Utah Administrative Code (UAC) R317-8-6.5, any interested person may submit written comments on the draft permit and may request a public hearing if no hearing has already been scheduled. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. All comments will be considered in making the final decision and shall be answered as provided in UAC R317-8-6.12. Public comments are invited any time prior to the deadline of the close of business on **October 16, 2023**. Written public comments can be submitted to: Jennifer Berjikian, UPDES Individual Permits Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: wqcomments@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 Notices" at <https://deq.utah.gov/division-water-quality>. If internet access is not available, a copy may be obtained by calling Jennifer Berjikian at 385-341-0272.