



State of Utah

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DIVISION OF WATER QUALITY  
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June 16, 2021

DIVISION OF WATER QUALITY  
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
PUBLIC NOTICE OF MODIFICATION OF 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 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: Rim Mine  
MAILING ADDRESS: 225 Union Blvd, Suite 600  
Lakewood, CO 80228  
TELEPHONE NUMBER: 303.389.4132  
FACILITY LOCATION: SW ¼ NW ¼ Section 29, T31S, R25E, San Juan County, UT  
North of Monticello  
UPDES PERMIT NO.: UT0023922  
PERMITTED OUTFALLS: 001  
RECEIVING WATERS: Unnamed Wash to East Canyon Wash, thence to Hatch Wash

**BACKGROUND**

Energy Fuel Resources (USA) Inc. owns and operates the Rim Mine, which is an underground uranium and vanadium ore mine. The monthly design discharge for the facility is 0.03 MGD. The discharge treatment system for this facility consists of a chemical precipitation with barium chloride. The intercepted mine water is pumped and mixed with barium chloride and then to an initial settling pond where barium chloride assists in radium reduction. Additional water treatment is provided by a second clay-lined settling pond where solids settling occur. When the second pond is filled, water flows through a discharge pipe and is released at the permitted discharge location of Outfall 001.

As noted in the permit renewal application, the Rime Mine continues to be in a non-operational status and no changes have occurred to the facility. The mine is located north of Monticello at SW ¼ NW ¼ Section 29 T31S R25E in San Juan County, Utah at latitude 38o03'51" and longitude 109o12'16". The facility Standard Industrial Classification (SIC) code 1094, for Uranium mining. The STORET number is 495906.

**PUBLIC COMMENTS**

During the public comment period provided under 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

Page 2  
Rim Mine  
Public Notice

comments will be considered in making the final decision and shall be answered as provided in R317-8-6.12. Public comments are invited any time prior to the deadline of the close of business on **July 17, 2021**. Written public comments can be submitted to: Sarah Ward, Individual Permitting Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870, by email at: [sarahward@utah.gov](mailto:sarahward@utah.gov) or via the DWQ web portal at <https://deq.utah.gov/water-quality/water-quality-electronic-submissions>. **With the included Purpose of Submission information: UT0023922 Rim Mine Public Comment c/o Sarah Ward.**

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 <http://deq.utah.gov/water-quality/water-quality-public-notices>. If internet access is not available, a copy may be obtained by calling Sarah Ward at 385.332.9574.

DWQ-2021-010850