October 9, 2019

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

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)].

PERMITTEE INFORMATION
PERMITTEE NAME: Utah Velvet Mine; Anfield Resources
MAILING ADDRESS: 11850 South Highway 191, Unit A-5
TELEPHONE NUMBER: (970) 231-1160
FACILITY LOCATION: T31S, R25 E, Section 3, in Lisbon Valley, San Juan County
UPDES PERMIT NO.: UT0025810
PERMITTED OUTFALLS: 001
RECEIVING WATER: Unnamed dry wash-> Big Indian Wash-> Hatch Wash-> Kane Creek

BACKGROUND
Anfield Resources owns and operates the Utah Velvet 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 mixed with barium chloride and then pumped to a settling pond where the barium chloride assists in Radium reduction, precipitation and removal. 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 November 8, 2019. Written public comments can be submitted to: Sarah Leavitt, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: sleavitt@utah.gov. After considering public comment the Division of Water Quality may execute the permit reissuance, revise it, or abandon it. The permit is available for public review at https://deq.utah.gov/public-notices-archive/water-quality-public-notices. If internet access is not available, a copy may be obtained by calling Sarah Leavitt at 801-536-4320.

DWQ-2019-010542