




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

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| MINE NAME: JD-9 Mine | MINE/PROSPECTING ID#: M-1977-306 | MINERAL: Uranium and vanadium | COUNTY: Montrose |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Dustin M. Czaplá | INSP. DATE: September 12, 2017 | INSP. TIME: 15:00 |
| OPERATOR: Cotter Corporation | OPERATOR REPRESENTATIVE: Gus Gaviotis | TYPE OF OPERATION: 112d-1 - Designated Mining Operation | |
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: IT.Bondcalculationtype.CD.Desc | BOND AMOUNT: \$100.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: U.S.Energy | |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: September 14, 2017 | |

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

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| (AR) RECORDS----- <u>Y</u> | (FN) FINANCIAL WARRANTY----- <u>N</u> | (RD) ROADS----- <u>N</u> |
| (HB) HYDROLOGIC BALANCE----- <u>Y</u> | (BG) BACKFILL & GRADING----- <u>N</u> | (EX) EXPLOSIVES----- <u>N</u> |
| (PW) PROCESSING WASTE/TAILING---- <u>N</u> | (SF) PROCESSING FACILITIES----- <u>N</u> | (TS) TOPSOIL----- <u>N</u> |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u> | (FW) FISH & WILDLIFE----- <u>N</u> | (RV) REVEGETATION---- <u>N</u> |
| (SM) SIGNS AND MARKERS----- <u>Y</u> | (SP) STORM WATER MGT PLAN---- <u>N</u> | (CI) COMPLETE INSP---- <u>Y</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>N</u> | (SC) EROSION/SEDIMENTATION--- <u>Y</u> | (RS) RECL PLAN/COMP-- <u>N</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>N</u> | (OD) OFF-SITE DAMAGE----- <u>N</u> | (ST) STIPULATIONS----- <u>N</u> |

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Russ Means and Lucas West (DRMS); Ed Cotter, Kyle Turley, Bill Dam, Jim Denier, and Polly Robinson (DOE); Gus Gaviotis and Scott Pottorfs (Cotter Corporation) were present. Photographs are included with this report in order to illustrate some of the conditions observed.

The JD-9 Mine is located approximately twelve miles west of Naturita and accessed from FF16 road. The site is a 112d-1 operation that includes a total of 11.1 permitted acres. The operation is currently in Temporary Cessation.

Adequate mine identification signage was noted at the entrance to the site.

Bull Canyon Area

This area consists of a collapsed portal, a metal building, waste rock pile and associated stormwater control structures. Overall, the area is well kept. A small amount of knapweed was noted behind the building. All of the old equipment and fuel tank have been removed.

Upper Monogram Area

Vent fans and water treatment plant are located in this area. The water treatment plant is not currently in use. Treatment ponds were dry.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS







Inspection Contact Address

Gus Gaviotis
Cotter Corporation
7800 E. Dorado Place, Suite 210
Englewood, CO 80111-0700