




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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.

MINE NAME: JD-6 Mine	MINE/PROSPECTING ID#: M-1977-310	MINERAL: Uranium and vanadium	COUNTY: Montrose
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin Czapla, Russ Means	INSP. DATE: October 2, 2012	INSP. TIME: 13:50
OPERATOR: Cotter Corporation	OPERATOR REPRESENTATIVE: Glen Williams	TYPE OF OPERATION: 110d - Designated Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$100.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 15, 2012

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. Note: 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.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(SB) COMPLETE INSP---- <u>N</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. Glen Williams, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The JD-6 Mine is located approximately 9 miles west of Naturita and accessed from Ee19 road. The site is a 110d operation that includes a total of 6.24 permitted acres.

Notice of the AM1 application was noted at the site.

No evidence of recent mining activity was noted during this inspection.

On the upper mine bench, there is a secured portal, generator shed, mine office building and other associated mining equipment. A fuel storage area is located on this bench. A retaining wall has been constructed along the north side of the mine bench, just above the dump area. The wall appeared stable during this inspection. The dump area bench has been graded flat. A berm has been placed around the perimeter of the bench in order to control stormwater. The slopes of the waste dump bench appeared to have been established at the materials angle of repose. Some evidence of erosion due to runoff was observed on the slopes of this bench. A stormwater retention pond was located at base of the northwest slope of the dump bench.

No problems or violations were noted.

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



Figure 1: Access portal located on the upper mine bench.



Figure 2: Generator shed located on the upper mine bench.



Figure 3: Fuel storage and mine building located on the upper mine bench.



Figure 4: View of dump area from the upper mine bench.



Figure 5: Retention wall constructed on the dump area bench, below the mine area bench.



Figure 6: Topsoil stockpile located at the east end of the dump area bench.



Figure 7: Stormwater retention pond at the base of the dump area bench.



Figure 8: North slope of the dump area.

Inspection and Enforcement Contact

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