

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: | | MINE/PROSPECTING ID#: | MINERAL: | COUNTY: | |
|------------------------|------------------------|----------------------------|--------------------------------------|-------------|--|
| Schwartzwalder Mine | | M-1977-300 | Uranium | Jefferson | |
| INSPECTION TYPE: | | INSPECTOR(S): | INSP. DATE: | INSP. TIME: | |
| Monitoring | | Michael A. Cunningham | March 29, 2016 | 14:30 | |
| OPERATOR: | | OPERATOR REPRESENTATIVE: | TYPE OF OPERATION: | | |
| Cotter Corporation | | Ken Mushinski, Steve Cohen | 112d-2 - Designated Mining Operation | | |
| | | | | | |
| REASON FOR INSPECTION: | | BOND CALCULATION TYPE: | BOND AMOUNT: | | |
| Normal I&E Program | | None | \$4,339,003.39 | | |
| DATE OF COMPLAINT: | | POST INSP. CONTACTS: | JOINT INSP. AGENCY: | | |
| NA | | None | None | | |
| WEATHER: | INSPECTOR'S SIGNATURE: | | SIGNATURE DATE: | | |
| Cloudy | U | il Cif | April 12, 2016 | | |

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.

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

OBSERVATIONS

The inspection was conducted by Michael Cunningham of the Division of Reclamation, Mining and Safety (Division). Ken Mushinski and Steve Cohen with Cotter Corporation were also present for the inspection. The inspection was conducted as part of the Division's regular monitoring program and this inspection serves as the 1st Quarter inspection for 2016.

The inspection began with a meeting to discuss future permitting actions at the Schwartzwalder Mine. The Operator informed the Division that Technical Revision No. 23 (TR23) was prepared and would be submitted shortly. The Operator will address the excavation of alluvial valley fill through TR23. The excavation of the alluvial valley fill is the next step towards completing reclamation of the site and is intended to improve water quality at the mine site.

The Reverse Osmosis system was operational at the time of the inspection and was pumping at a rate of 120 gpm. In addition, the Ion Exchange system was online. The Operator informed the Division that all of the waste resin from the Ion Exchange treatment system had been shipped offsite.

This concluded the inspection.

Inspection Contact Address

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CC: Wally Erickson, DRMS