



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Table with 2 columns: Company, Name, Title. Row 1: Mark Reynolds, Resident Agent. Row 2: Pete Hess, Environmental Scientist III.

Inspection Report

Table with 2 columns: Field, Value. Fields include Permit Number (C0150025), Inspection Type (PARTIAL), Inspection Date (Tuesday, February 07, 2006), Start Date/Time (2/7/2006 8:50:00 AM), End Date/Time (2/7/2006 10:45:00 AM), Last Inspection (Tuesday, January 24, 2006).

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, cold; 30's F.

InspectionID Report Number: 860

Accepted by: whedberg
2/28/2006

Permittee: CO-OP MINING CO
Operator: CO-OP MINING CO
Site: BEAR CANYON MINE
Address: PO BOX 1245, HUNTINGTON UT 84528
County: EMERY
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Description. Values: 4,416.18 (Total Permitted), 40.46 (Total Disturbed), Phase I, Phase II, Phase III.

Mineral Ownership

- Checked: Federal, Fee. Unchecked: State, County, Other.

Types of Operations

- Checked: Underground. Unchecked: Surface, Loadout, Processing, Reprocessing.

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee continues to meet the Special Permit Condition included in Attachment "A" of the current State permit by submitting all surface and ground water monitoring information in electronic form to the Division website.

The Permittee received a water monitoring violation for failing to analyze the third quarter 2005 August samples for baseline parameters as required by the mining and reclamation plan. The Permittee must wait until August 2006 to complete the required analysis, as low flow conditions must be present. The extension of the abatement date beyond ninety days has been authorized by DOGM management.

The Permittee experienced a thermal event in the gob of the 6th Right section of the #3 Mine during the first week of February, 2006. As of today's date, that section has been sealed with MSHA approved seals, and the Permittee is transferring the mining equipment to the #4 Mine. It was necessary to abandon some equipment behind the seals. All lubricants were drained; steel and small amounts of copper remain behind the seals. There has not been any ground water intercepted in this Mine. Water is pumped from the lower Canyon to provide sufficient volume/pressure to conduct mining activities.

Inspector's Signature:

Date: Tuesday, February 07, 2006

Pete Hess, Environmental Scientist III
Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.d Hydrologic Balance: Water Monitoring

As noted above, N06-46-1-1 was issued to the Permittee on February 3, 2006 for not analyzing the August 2005 surface and ground water samples for the required baseline parameters. The Permittee must wait until August 2006 low flow conditions to collect new samples, such that the required baseline parameters can be determined in year five prior to the next permit renewal. Bear Creek remains frozen and snow covered.

11. Contemporaneous Reclamation

Work continues on the reclamation of the #2 Mine access road, and the #1 Mine Blind Canyon fan portals, (See Plate 5-2C, in MRP). One fan diffuser and drive motor have been removed and relocated down canyon for temporary storage. Reclamation of the C-1U culvert / restoration of the channel is progressing. The next step is to remove the remaining 24" diameter CMP, including the black flex pipe, and grade the remainder of the channel, following up with riprap. Although the old substation has long been de-energized, the 3 phase high voltage lines feeding it are still hot. The Permittee plans to remove these lines, and then dismantle the substation. Removal of several power poles is also anticipated in this area.

16.b Roads: Drainage Controls

The ditches which parallel the #3 Mine access road remain under frozen compacted snow.

21. Bonding and Insurance

The Division notified the Permittee on February 2, 2006 that the current reclamation agreement is outdated and needs revised. Requested revisions will include an update of Exhibit A (disturbed area acreage), Exhibit D (to document the revision), and the Permittee's affidavits of qualification.

22. Other

The Permittee notified the Division on February 3, 2006 that it was necessary to abandon several pieces of mining equipment behind the permanent seals in the 6 Right section of the #3 Mine. These items included 160 feet of belt structure (steel), a 6-port electrical distribution box (copper and steel), a VFD pressure pump (water pump / steel), and a single motor belt drive (steel, some copper). The Permittee's mine rescue team reportedly drained all lubricants from the belt drive and transported them to the surface while the seal construction was implemented. All other materials are considered to be nonhazardous.