



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: OGM, Pete Hess, Environmental Scientist III.

Inspection Report

Table with 2 columns: Field, Value. Fields include Permit Number (C0150025), Inspection Type (PARTIAL), Inspection Date (Tuesday, August 09, 2005), Start Date/Time (8/9/2005 1:05:00 PM), End Date/Time (8/9/2005 2:30:00 PM), Last Inspection (Tuesday, July 19, 2005).

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny; warm, 80's F.

InspectionID Report Number: 690

Accepted by: whedberg
9/1/2005

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: 3,336.18 (Total Permitted), 36.64 (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 is currently collecting third quarter water monitoring information for the Bear Canyon permit area. Upon analysis, the data will be submitted to the Division EDI, meeting the requirement included as a Special Permit Condition in Attachment "A" of the current State permit.

There are no compliance actions currently pending.

A review of the Permittee's Annual Report for 2004 has been initiated.

The Carbon / Emery County area has received small amounts of rain over the past several days.

Inspector's Signature

Date Tuesday, August 09, 2005

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee has recently submitted an application to increase the permit area acreage by approximately 7,500 acres.

4.a Hydrologic Balance: Diversions

The Permittee has repaired the inlet to culvert C-1U, which is located in the storage area upgradient of the #1 Mine fan portals. Culvert C-36U was observed to be in need of having the inlet either trimmed, or extended. A machine has damaged the inlet to this culvert. C-36U is located along the access road to the #4 Mine portal.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee notified the Division this day that the catch basin #2, which is located adjacent to the #3 Mine coal storage silo is in need of cleaning. It was Mr. Reynold's intent to move a backhoe to the area this day to initiate the work. The Permittee was questioned as to what would be done with the sloppy material being removed from the basin. Mr. Reynolds indicated that it would be temporarily stored adjacent to the basin until it could dry. At that point it will be hauled for disposal.

4.c Hydrologic Balance: Other Sediment Control Measures

Surface personnel were observed shoveling out a sediment trap adjacent to the conveyor support tower located upgradient of the explosives storage magazine on the access road to #3 and 4 Mines. The Permittee is aware that new straw bales need to be installed here.

14. Subsidence Control

The Permittee's 2004 annual subsidence report is currently under review within the Division. Olympus Aerial Surveys conducted the flyover of the Bear Canyon site on October 16, 2004.

20. Air Quality Permit

The Permittee's air quality approval order does not contain a requirement for a maximum speed limit on the mine access roads. The #3 Mine road had not been recently watered by the Permittee. However, when traveling on the road at speeds varying from 10 to 15 MPH, the dust concentrations which were observed behind the vehicle did not exceed an opacity of 20%, as stipulated within the DAQ/AO. Recent rains, and the high clay content of the road surface, as well as some gravel placed by the Permittee has minimized the level of fugitive dust emissions. The AO does not require the Permittee to water paved roads. However, coal fines were observed on the paved road immediately up slope of the scale house. Coal truck traffic in this area will pulverize this material and throw it into suspension. It was suggested that the Permittee flush this material toward Pond "B", vacuum or sweep it to eliminate this fugitive emissions source.