



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, January 24, 2006), Start Date/Time (1/24/2006 10:38:00 AM), End Date/Time (1/24/2006 12:10:00 PM), Last Inspection (Wednesday, December 28, 2005).

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, 30's F.

InspectionID Report Number: 849

Accepted by: whedberg
2/1/2006

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. Rows: 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 submitted the third quarter of 2005 water monitoring information to the Division electronic data base on December 30, 2005, meeting the Special Permit Condition included as Attachment "A" of the current State permit. The DOGM confirmed that all samples and parameters had been reported for that quarter.

There are no compliance actions currently pending for the Bear Canyon permit area.

Inspector's Signature:

Date: Tuesday, January 24, 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.a Hydrologic Balance: Diversions

The roadside diversions paralleling the #3 and #4 Mine access roads are under approximately two feet of snow. The inlets of the culverts which were inspected were open and appeared to be capable of functioning as designed. The Permittee is still preparing the snow storage amendment for submittal. The area SSW of the sales/receiving/scales office was observed to be showing signs of erosion. It was suggested that the Permittee enhance the berm which parallels the edge of the parking pad, and extend this berm out to the edge of the blacktopped road surface. Mr. Reynolds indicated that personnel have created a foot path through this area, and runoff reporting from the parking area has compounded the erosive action. The extended berm will redirect any flow out onto the road surface, where it can then follow the shower house road to a low point, where it can drop into pond "B".

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Pond "D", which is located at the #3 Mine intake air portal had a snow covered bottom as well as covered inslopes. There was no snow accumulation observed within the pond's storage volume; snow had been stockpiled in the area adjacent to pond "D" such that any melt water would report to the impoundment. Pond "B" was frozen this day. The Permittee has re-certified pond "A", following its cleanout.

4.c Hydrologic Balance: Other Sediment Control Measures

The three silt fences which operate in series at the junction of the tiple road and the #1 Mine access road were in need of minor repair. The channel was snow covered, and not flowing. It will be necessary for ground conditions to improve before the necessary repairs can be made. The #3 fence (in this series) remained capable of functioning as designed.

4.d Hydrologic Balance: Water Monitoring

Bear Creek was observed as "No flow" this day.

9. Protection of Fish, Wildlife and Related Environmental Issues

The area of the Bear Creek drainage which lies below the elevated #3 conveyor (due east of the lump coal storage area) was inspected for the presence of coal material; none was observed in the drainage. The Bear Creek channel bottom is snow covered.

11. Contemporaneous Reclamation

The Permittee has removed most of the mining related apparatus from the #1 Mine Blind Canyon intake portal storage pad. Numerous rolls of conveyor belting remain. Backfill material has been recovered and placed along the base of this cut bank; the material is coming from the re-establishment of the undisturbed drainage west of the old electrical substation. A section of culvert C-1U remains in place, although the inlet is blocked. The Permittee is utilizing a catch basin for treating the runoff reporting from this undisturbed drainage. An additional sixty feet of the #2 Mine access road was backfilled prior to beginning work on the undisturbed channel. Some rip-rap has been placed at the base of the undisturbed channel, where it joins the re-established drainage. The Permittee is planning to initiate demolition of the Blind Canyon belt portal conveyor structure.

12. Backfilling And Grading

As noted above, the Permittee is hauling fill material from the C-1U drainage (which is being re-established) to the #1 Mine Blind Canyon intake portal pad.

16.b Roads: Drainage Controls

The drainages which parallel the #3 Mine access road are under snow.

17. Other Transportation Facilities

A coal spill has occurred at the #3 Mine conveyor silo, probably due to frozen material hanging up inside. Evidence of the spill was obvious about the foundation of the transfer building. The Permittee is working on the cleanup of the material.

21. Bonding and Insurance

The Permittee provided the DOGM with re-newed general liability insurance coverage information on December 29, 2005 at 11:15 AM. The provided Acord certificate of liability insurance form indicates the following; the insurer providing coverage is AIG. The producer of the document is BENNION-TAYLOR INSURANCE 461 West Murray Boulevard, Murray, Utah, 84123, (telephone # 801-263-9883). The amount provided for general aggregate is \$2,000,000; the amount provided for each occurrence is \$1,000,000. The policy number is 3602136. Coverage for damage incurred from the use of explosives is provided. The coverage term runs from January 1, 2006 through January 4, 2007. The cancellation clause meets the requirements of the R645 coal rules relative to the notification process of the certificate holder, which is listed as the Utah DOGM.