



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: Role, Name. Row 1: OGM, Pete Hess, Environmental Scientist III. Row 2: Company, Mark Reynolds, Resident Agent.

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number (C0150025), Inspection Type (COMPLETE), Inspection Date (Friday, June 16, 2006), Start Date/Time (6/16/2006 12:08:00 PM), End Date/Time (6/19/2006 1:00:00 PM), Last Inspection (Tuesday, May 16, 2006).

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, warm; 70's to 90's F.

InspectionID Report Number: 980

Accepted by: whedberg
7/6/2006

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: 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 which is relative to water monitoring. As noted below, the first quarter of 2006 surface and ground water monitoring information is in the web site pipeline, and is in the process of being verified prior to uploading.

There are two compliance actions currently pending within the Bear Canyon Mines permit area; N06-46-1-1, which is relative to monitoring for baseline parameters during low flow, will be terminated after the Permittee completes water monitoring during August 2006. Designs for ASCA's (N06-46-2-2, 1 of 2) are currently being reviewed by a Division hydrologist. Upon approval of the submitted designs, the designs will be implemented in the field. A field trip to the Mohrland area was conducted by representatives of the DOGM, the Permittee, the USFS, and OSMRE/WR on June 13 and 14. The visit was conducted as part of the Federal lease addition which has been submitted to the Division. It is Co-Op's intent to develop the Tank seam of the Mohrland area and implement longwall mining methods.

The site received 0.79 inches of rainfall on June 8th and 9th.

Inspector's Signature:

Date

Monday, June 19, 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" 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 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 checked="" type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" 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"/>

2. Signs and Markers

The disturbed area perimeter markers located above the #4 Portal highwall are difficult to identify. It was suggested that the markers be repainted to make them more visible. Mr. Reynolds thought flags placed on the markers would also help.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. Mark Reynolds performed the first quarter of 2006 impoundment inspections for the site's four sediment ponds and the three WHR catch basins on March 31, 2006. Mr. Reynolds indicated that the 60% and 100% sediment elevations have been remarked on the four sediment pond sediment markers. There were no signs of instability or other hazardous conditions noted for any of the ponds/catch basins. As observed during this field inspection, all ponds appear capable of functioning as designed. All spillways are clear. The pond water elevations are well below primary decant elevations.

4.c Hydrologic Balance: Other Sediment Control Measures

All silt fences and other methods of sediment control which are utilized at the site appeared capable of functioning as designed. The Permittee has been reminded that an ASCA design is needed for the portal breakout / escapeway portal which was permitted for the #4 Mine.

4.d Hydrologic Balance: Water Monitoring

The Permittee has completed the first quarter of 2006 surface and ground water monitoring and entered the data into the Division pipeline. The Permittee must review the data prior to notifying the Division that it is acceptable for uploading to the EDI. The deadline for this submittal is June 30, 2006 at 5 PM.

11. Contemporaneous Reclamation

The Permittee has placed more erosion control matting on the reclaimed section of the Tank seam access road in by the out of service electrical substation. Mr. Reynolds anticipated that it would take about one more week to complete the matting in this area once personnel are assigned to the project. It is the Permittee's intent to move the high voltage power on Saturday, June 17, 2006. A new power pole was being set adjacent to the coal tipple by Electrical Contractors, Inc. this day. The new arrangement will feed high voltage power directly to the tipple, thence to the Wild Horse Ridge substation (the old substation will thus be removed from service). This will allow the old substation to be dismantled.

12. Backfilling And Grading

The Permittee continues to place fill material on the Blind Canyon #1 Mine portal pad. Grading will commence in the near future.

14. Subsidence Control

To date, the 2005 annual subsidence report has not been evaluated.

16.a Roads: Construction, Maintenance, Surfacing

The Emery County Road Department has recently chipped the Bear Canyon County road from the Huntington Canyon highway up to the Bear Canyon maintenance shop turnout. The parking area surrounding the mine bath house has also been resurfaced.

18. Support Facilities, Utility Installations

The Permittee isolated the old electrical substation which once fed the #1 and #2 Mines as well as the tipple on Saturday, June 17. The dismantling of the substation will commence shortly.

21. Bonding and Insurance

Mr. Reynolds indicated that the Permittee is in the process of changing surety providers. The Permittee will inform DOGM when the change has been completed.