



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: 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, July 19, 2005), Start Date/Time (7/19/2005 9:00:00 AM), End Date/Time (7/19/2005 10:38:00 AM), Last Inspection (Wednesday, June 22, 2005).

Inspector: Pete Hess, Environmental Scientist III

Weather: Partly cloudy; cooler; 80's F.

InspectionID Report Number: 667

Accepted by: whedberg
8/3/2005

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

Table with 3 columns: Current Acreages, Mineral Ownership, Types of Operations. Includes checkboxes for Federal, State, County, Fee, Other, Underground, Surface, Loadout, Processing, Reprocessing.

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

Inspector's Signature _____ Date Tuesday, July 19, 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 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 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 type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 indicated this day that an amendment is forthcoming which will virtually double the permit area for the Bear Canyon Mines operation.

4.a Hydrologic Balance: Diversions

The Permittee needs to trim the damaged end off of the inlet of the undisturbed culvert designated as C-1U. The culvert is located in a ditch located at the base of a steep cut bank. Boulders rolling off of the mountain have damaged approximately 70% of the inlet circumference. The culvert is still capable of functioning.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Ponds "B" and "D" were observed to be dry this day. There were no compliance issues noted with either pond.

4.d Hydrologic Balance: Water Monitoring

Bear Creek was flowing this day.

9. Protection of Fish, Wildlife and Related Environmental Issues

The primary roads accessing the #3 and #4 Mines were dry. The roads in the truck loading area were dry. Water to suppress fugitive dust in the coal stockpiling area was not being utilized. The Permittee's water truck could not be located at the site. Emissions in the stockpile area were visible from the #3 Mine portal pad area. Although air born dust was visible, the cloud did not appear to exceed the 20% opacity limit required by the sites air quality approval order. The issues were discussed with Mr. Reynolds; it was suggested that the Permittee implement dust control measures to minimize to the extent possible fugitive dust emissions.

13. Revegetation

The Permittee continues to make progress in the reclamation of the #2 Mine / Tank seam access road. Erosion control matting with seed has been installed from the down gradient side of the last switchback down for a distance of approximately 350 feet. The Permittee has been awaiting the delivery of additional matting material. Based upon the photographs of the area which were taken this day, and a review of PLATE 7-1E in the MRP, it appears that approximately 750 feet of backfilled road remain relative to the completion of the installation of the matting material. The entire area of the backfilled road has been seeded once. The seed in the erosion control matting is additional enhancement.

20. Air Quality Permit

See comments under section 9.