



State of Utah

Department of
Natural ResourcesMICHAEL R. STYLER
Executive DirectorDivision of
Oil, Gas & MiningJOHN R. BAZA
Division DirectorJON M. HUNTSMAN, JR.
GovernorGARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Mark Reynolds	Resident Agent
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150025
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, November 27, 2007
Start Date/Time:	11/27/2007 8:35:00 AM
End Date/Time:	11/27/2007 11:25:00 AM
Last Inspection:	Wednesday, October 10, 2007

Inspector: Pete Hess, Environmental Scientist IIIWeather: Clear, cold, 20's F. Snow in forecast.InspectionID Report Number: 1477Accepted by: dhaddock
12/5/2007Permittee: **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

10,967.39	Total Permitted
40.46	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
 State
 County
 Fee
 Other

Types of Operations

- Underground
 Surface
 Loadout
 Processing
 Reprocessing

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

The Permittee is current relative to the required quarterly electronic submittal of surface and ground water monitoring information. With the exception of one flow quantity, all required surface and ground water data for the third quarter of 2007 has been inserted into the Division's EDI "pipeline". Clearance from the Permittee to update this information is pending, upon insertion of the remaining flow quantity. The Permittee continues to meet the Special condition contained in Attachment "A" of the current State permit relative to water monitoring submittals.

There are five additional special conditions relative to the State permit approved on April 3, 2007; these include Department of Interior approval for the four involved Federal leases, consent by the USFS, submittal of an approvable raptor mitigation plan, and compliance with USFS stipulations relative to the National Historic Preservation Act.

There are no pending compliance actions at this site.

The Permittee started secondary extraction in the Tank seam using longwall methods on November 3, 2007.

Inspector's Signature:

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Tuesday, November 27, 2007

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

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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, Division 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The current UPDES permit for this site will expire on April 30, 2008. The Division suggested that the Permittee initiate renewal procedures with the Utah Division of Water Quality immediately. The Permittee is meeting with the Utah Division of Air Quality this day to discuss the modeling which is necessary to increase the throughput for this Mine from 1.95 MTPY to 2.5 MTPY. Upon approval of the new AO, the plan will be inserted into the State permit issued by the DOGM,, (Special Condition #4 of the State issued DOGM permit).

2. Signs and Markers

A new concrete marker at the Bear Canyon / Huntington Canyon junction identifies the location of the C.W. Mining Company / Bear Canyon operation.

4.a Hydrologic Balance: Diversions

The culvert inlet to C-34U (located adjacent to tower #3, #3 Mine conveyor corridor) needs to have the brush removed from the area. Mr. Reynolds agreed to have this performed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee completed the third quarter of 2007 impoundment inspections for ponds A, B, C, and D and catch basins #'s 1, 2 and 3 on September 10, 2007. None of the impounding structures had signs of instability or other noticable hazards. Ponds B, C, and D and all three catch basins were observed as dry this day. Pond A was frozen.

4.d Hydrologic Balance: Water Monitoring

As is noted above, surface and ground water monitoring information for the third quarter of 2007 has been inserted into the Division database pipeline; clearance from Permittee to allow uploading into the permanent data base has yet to be confirmed.

4.e Hydrologic Balance: Effluent Limitations

Discharge monitoring reports for the five permitted UPDES outfalls at Bear Canyon for the month of October 2007 were reviewed. None of the ponds discharged. All reports were submitted in a timely fashion, in accordance with the approved permit.

7. Coal Mine Waste, Refuse Piles, Impoundments

Coal waste being generated at the tipple is being hauled to the Hiawatha permit area for disposal.

9. Protection of Fish, Wildlife and Related Environmental Issues

The Permittee submitted a permit application on November 2, 2007 to add the required plan mandated by the 7500 acre Federal lease addition (Special Condition of Attachment A of the current State DOGM permit) for a raptor mitigation plan. Task ID# 2876 "Golden Eagle Mitigation Plan" is currently under review within the Division.

14. Subsidence Control

A GPS survey for monitoring subsidence associated with the Bear Canyon operation was conducted during the first week of November 2007. New monitoring points for the Federal lease addition were installed during that survey.

17. Other Transportation Facilities

The Permittee continues to make modifications to the truck loading facility to increase its efficiency. Longer chutes which will allow full loading of a trailer without having to move the truck are being installed at each of the loading points.

18. Support Facilities, Utility Installations

The Permittee has installed new power distribution facilities adjacent to catch basin #3 (#4 mine portal area). These are outlined but not identified on Plate 5-2G, surface facilities map approved on August 22, 2007, (Task ID #2823).

20. Air Quality Permit

The Permittee is preparing to do modeling for an increase in throughput of 0.55 MTPY within an amended Air Quality approval order. This is a DOGM permit condition for the 7500 acre Federal lease addition.

21. Bonding and Insurance

The Permittee's current general liability insurance will expire on January 1, 2008.