



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

Representatives Present During the Inspection:
OGM Karl Houskeeper Environmental Scientist III

Inspection Report

Permit Number:	C0150025
Inspection Type:	COMPLETE
Inspection Date:	Monday, October 06, 2008
Start Date/Time:	10/6/2008 8:30:00 AM
End Date/Time:	10/6/2008 12:30:00 PM
Last Inspection:	Monday, September 08, 2008

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Cloudy, Temp. 60 Deg. F.

InspectionID Report Number: 1788

Accepted by: jhelfric
10/7/2008

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

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:

Shawn Baker represented the company during the inspection.

Special Conditions:

- (1) Submit water quality into EDI site. Condition being met monthly.
- (2) Co-Op will not initiate coal mining and reclamation operations on federal leases UTU-61048, UTU-61049, UTU-46484, and UTU-24316 until federal mining plan approval is signed by the Assistant Secretary of Land and Minerals for this mine plan modification. Condition met, approved July 3, 2007.
- (3) The permit is conditioned upon the issuance of the Forest Service letter of consent. Condition met.
- (4) Must submit amended air quality approval order within 30days of approval to allow 2.5 million tpy from 1.95 tpy. Still in process, no approval yet.
- (5) Develop raptor mitigation plan and include in MRP by July 1, 2007. Submitted to Division Incorporation date November 2007 located in Appendix 3O.

Inspector's Signature:

Karl R. Houskeeper

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Date

Monday, October 06, 2008

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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/015/0025 was issued effective 04/03/2007 and expires 11/02/2010.

-Certificate of Insurance policy number GL 360 21 36, issued 06/24/2008 and terminates 11/01/2009.

-UPDES permit # UTG040000(UTG040006) effective 08/01/2008 and expires @ midnight 04/30/2013.

-Air Quality permit DAQE-145-02, issued February 22, 2002.

-SPCC Plan dated 09/14/06. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

2. Signs and Markers

The ID signs contained the necessary information.

4.a Hydrologic Balance: Diversions

Minor maintenance is required on several diversions from recent storm events.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were last inspected on 08/28/2008.

4.d Hydrologic Balance: Water Monitoring

Second quarter 2008 water monitoring is in the EDI website and uploaded.

4.e Hydrologic Balance: Effluent Limitations

The Permittee (Hiawatha Coal Company) has applied for and received a modification to the UPDES permit for the site; the modification is the name change to Hiawatha Coal Company. UPDES permit # UTG040006 became effective on August 1, 2008; the date of permit expiration is April 30, 2013.

21. Bonding and Insurance

Bond through Lyndon Property Insurance Company NPL-0601-310000 for \$1,825,000.