



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

100274

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 01/23/2002 11AM to 3PM
Date of Last Inspection: 12/27/2001

Mine Name: Bear Canyon Mine County: Emery Permit Number: C/015/025
Permittee and/or Operator's Name: Co-Op Mining Company
Business Address: P.O. Box 1245, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Mark Reynolds
State Official(s): Mike Suflita Federal Official(s): None
Weather Conditions: Cold, clear & sunny, calm winds
Existing Acreage: Permitted 3336.18 Disturbed 36.4 Regraded Seeded
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input 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. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<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 & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/025

DATE OF INSPECTION: 01/23/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

4A. HYDROLOGIC BALANCE: DIVERSIONS

In general, all ditches along roads were cleaned and clear and appeared to have been recently scraped. Similarly, undisturbed drainage ditches were cleaned and clear. This includes the main mine site, above the coal piles, above the warehouse, along the Tank Seam road, and along the new Wild Horse Ridge road.

The large metal culvert noted in the last inspection as needing cleaning has been cleaned. The oil and grease trap near the warehouse has been fitted with a new cover and the surrounding area is being graded to allow flow into the trap. The undisturbed drainage ditch above the explosives magazines has been cleaned out.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Sediment pond A is at the point it will need clean out in the spring. The sediment is nearly up to the 60% clean out marker on the sediment depth pipe. Embankments were in good condition as were the primary and emergency spillways.

Pond B had ice in it and no water was flowing into the pond. This is a full-containment pond. Embankments were in good condition as were the primary and emergency spillways. The pond does not need immediate clean out.

Pond C was completely dry and vegetation indicates it has not had water in it for some time. The pond does not need immediate clean out.

Pond D is being installed at the upper end of the Wild Horse Ridge construction site. The pad is completely filled in and all concrete culvert sections are in place.

The impoundment around the three fuel storage tanks below the warehouse pad has been cleaned out and the berm rebuilt. The volume behind the tanks has been enlarged and this is expected to continue. Also, the earth will be reinforced to prevent future sluffing. This area drains into sed pond A.

8. NONCOAL WASTE

The mine site was found to be clear of non-coal waste.

INSPECTION REPORT

(Continuation sheet)

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17. OTHER TRANSPORTATION FACILITIES

Three tower bases for the conveyor system have been installed in the tipple area. Towers are being fabricated and painted in the tipple area.

The coal storage bin construction continues with the bin itself and surrounding supports having been added since last month. The overall height will not be as high as originally designed.

The concrete culvert under this uppermost pad is complete with all pipe sections installed. The concrete for the conveyor building has been placed and earth fill above the building is also in place.

During construction of the uppermost pad another coal outcrop was exposed on the south side. The mining plan calls for mining to move from the north adit northward and then east and south. That being the case, it may be more economic in the future to have an adit on the south side of the pad. Therefore, the fill in the south side will not include any large boulders and the building originally planned for the south side may not be built. The building functions may be moved underground just inside the north adit. Another option is to relocate the building.

Inspector's Signature: *Michael J. Suflita*
Michael J. Suflita #40

Date: January 12, 2002

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

cc: James Fulton, OSM
Wendell Owen, Co-Op Mining
Price Field office

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