

INSPECTION REPORT

Partial XXX Complete Exploration
 Inspection Date: 02/11/2003 / Time: 1 PM-2:30 PM
 Date of Last Inspection: 01/24/2003

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
 Company Official(s): Mr. Mark Reynolds, Engineer
 State Official(s): Peter Hess Federal Official(s): None
 Weather Conditions: Partly sunny; temperature in thirties, Fahrenheit
 Type of Mining Activity: Underground XXX Surface Prep Plant Other
 Existing Acreage: Permitted 3336.18 Disturbed 37.17 Regraded Seeded
 Status: Active XXX

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 N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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	N/A	COMMENTS	NOV/ENF
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 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 type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

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DATE OF INSPECTION: 02/11/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee submitted a reformatted version of the Bear Canyon mining and reclamation plan to the Division on January 27, 2003. The new submittal classifies old as well as all new relevant information for the #1, #2, and #3 mines in the more easily referenced R645 format. Review of that document within the Division is pending.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The permittee notified the Division on February 10, 2003 that the requirements necessary to abate the notice of violation written on January 22, 2003, for "failure to minimize to the extent possible additional contributions of sediment to stream flow or to runoff outside of the permit area" had been completed. The permittee has installed numerous rolls of erosion control matting along most of the access road berms, including many from which any intercepted runoff would not report directly to Bear Creek. The permittee has also installed matting on the west slope of the Bear Creek where the overland conveyor support structure stands, and in several other areas, including the outslope of the reclaim conveyor at the #3 mine portal area. Based on today's observations, N03-46-2-2, 1 of 2 was terminated at the site at 2:30 PM, (2/11/2003).

4D. HYDROLOGIC BALANCE: WATER MONITORING

Based on the assigned Division hydrologist's review of the second and third quarter water monitoring information for 2002 for the Bear Canyon permit area, it was noted that the permittee had failed to monitor four ground water monitoring wells for those two quarters, and it was surmised that the fourth quarter water monitoring had also not been conducted. This information was received from Division headquarters on January 22, 2003, the same day that a partial inspection was conducted at the Bear Canyon Mine. That information was not reviewed until after the January inspection report was completed. Mr. Mark Reynolds was asked via telephone communication on January 28th why the wells (SDH-2, SDH-3, MW-114, and MW-117) had not been monitored during 2002. Mr. Reynold's explanation was that a portion of the plumbing apparatus (a special fitting) had been stolen from each of the wells, and that finding replacements had been very difficult. Based on the length of time that had transpired since the wells were last monitored, the Division felt that a notice of violation was warranted for failure to conduct water monitoring in accordance with the approved permit. Notice of Violation N03-40-1-1 was issued to the permittee on February 11, 2003. Due to winter weather conditions, the period for abatement has been established to be "as soon as physical access to the four sites can be achieved, but no later than May 12, 2003".

13. REVEGETATION

The permittee has seeded the safety berms along the access roads upon which the erosion control matting has been placed. The interim mix approved within the mining and reclamation plan has been used for this.

INSPECTION REPORT
(Continuation Sheet)

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16B. ROADS: DRAINAGE CONTROLS

The drainage controls that were observed along the site's access roads appeared to be capable of functioning as designed.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

As observed this day, the permittee had experienced difficulty with the water line providing volume to the #3 mine. As such, several pits had been opened along the access road to provide access to the line.

20. AIR QUALITY PERMIT

The permittee had recently applied water to several lengths of access road for dust suppression purposes.

Inspector's Signature: _____ Date: February 13, 2003
Peter Hess #46

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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