



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
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Partial: XXX Complete:      Exploration:     

Inspection Date & Time: 9/16/96 / 8:30a.m.-12:30p.m.

Date of Last Inspection: 8/12,13/96

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/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): Charles Reynolds

State Officials(s): Peter Hess Federal Official(s): None

Weather Conditions: Overcast, Cool, 50's, Rain

Existing Acreage: Permitted- 1531 Disturbed- 24 Regraded- 0 Seeded- 0 Bonded- 24

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/ XXX Active/      Inactive/      Temporary Cessation/      Bond Forfeiture  
Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 VALUES	<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 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 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<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)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 9/16/96

(Comments are Numbered to Correspond with Topics Listed Above)

**GENERAL** The site received 1.3 inches of moisture from four storms the week of September 9, 1996; during today's inspection, rain began to fall.

**4a. HYDROLOGIC BALANCE: DIVERSIONS**

The diversions, which were inspected at the site, have functioned as designed, and are still capable of doing so. Some silting has occurred.

**4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

All of the sites' ponds contain water. The permittee was able to accomplish more cleaning in pond "A" prior to last week's storms. The water level in pond "A" was approximately one foot below the primary spillway discharge elevation. There were no problems noted with any of the ponds during today's inspection.

**4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

All silt fences, which were inspected, were capable of functioning as designed. Channel erosion downstream of the fences is evident in several locations.

**13. REVEGETATION**

Mr. Reynolds informed me that he will be ordering the seed this week to do the fall window work. Two of these areas include the SE corner of the coal stockpile pad (two minor erosion gullies which were present have been repaired here), and the topsoil pile which is a result of the Tank seam road construction.

**16b. ROADS: DRAINAGE CONTROLS**

All road drainage control diversions which were inspected were capable of functioning as designed.

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

Copy of this Report:

Mailed to: Co-Op Mining Company Marcia Petta (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: September 20, 1996

Inspector's Signature:  #46  
Peter Hess