



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

**INSPECTION REPORT**

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Michael O. Leavitt  
 Governor  
 Lowell P. Braxton  
 Division Director

Partial: XXX Complete:      Exploration:       
 Inspection Date & Time: 7/12/99 / 10:00a.m. -3:00p.m.  
 Date of Last Inspection: 6/23/99

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025<sup>#5</sup>  
 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, Marlo Petersen  
 State Officials(s): Peter Hess Federal Official(s): None  
 Weather Conditions: Sunny, Clear, Hot, 80's  
 Existing Acreage: Permitted- 1032.75 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

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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 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 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 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 checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 (4th Quarter-April, May, June) _____ (date)	<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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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 7/12/99

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee is preparing a significant revision to ACT/015/025 to permit access to and mining in the Blind Canyon seam on the east side of the Bear Canyon fault/drainage. The area is known as Wild Horse Ridge; previous access was cut by ARCO during exploration activities. Access was retained for a hunting cabin.

Division attendees included Messrs. Wayne Western, Jim Smith, Robert Davidson and myself along with Ms. Sharon Falvey. The permittee's attendees included Messrs. Charles Reynolds and Marlo Petersen.

Surface facilities to be established will include a storage pad, sediment pond, ventilation fan, and shop. Additional road length will also have to be cut which will include an access road for conveyor maintenance.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Relative to last month's inspection report, the permittee has installed two silt fences where over-topping of the straw bales was evident. Sediment levels have been lowered behind the remaining bales.

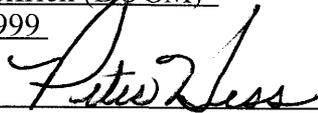
20. AIR QUALITY PERMIT

Mr. Petersen informed me that the permittee is having trouble with it's contractor with regard to removing the roll-off dumpsters containing noncoal waste in a timely fashion. In order to help alleviate the volume of waste being generated, the permittee is allowing employees to burn paper and wooden pallets in wire screen baskets (two were noted loaded ready for ignition on the material pad west of the main mine substation). This may be in violation of the Utah Bureau of Air Quality Approval Order.

**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: Charles Reynolds (Co-Op) Henry Austin (OSM)  
Given to: Joe Helfrich (DOG M) Filed to: Price Field Office  
Date: July 14, 1999

Inspector's Signature:  #46  
Peter Hess