



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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### INSPECTION REPORT

Partial: X Complete:      Exploration:       
Inspection Date & Time: 01/25/2000 10:30 a.m. to 12:00 noon  
Date of Last Inspection: 12/21/99

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 and Marlo Petersen  
State Officials(s): Robert Davidson  
Federal Official(s):       
Weather Conditions: Snowing, cold, and low cloud deck  
Existing Acreage: Permitted- 1377.75 Disturbed- 24 Regraded- 0 Seeded- 0 Bonded- 0  
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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NON-COAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 01/25/2000

(Comments are Numbered to Correspond with Topics Listed Above)

#### 4. HYDROLOGIC BALANCE

##### a. DIVERSIONS

Off-site and on-site diversions were inspected along the portal access road.. There was water flowing (~1 cfm) out of the mine fan portal, middle seam which crossed the road and entered a downspout culvert located above the tipple area. Charles Reynolds reported that the water running from the fan portal was caused by the belt maintenance people washing a belt drive which is located through a stopping just inside the portal entry. The washing was required by an MSHA inspector who was in the mine at during the time of my inspection. The belt drive is located uphill from the portal entry, causing the wash water to flow to the entry. Charles assured me that Co-Op took steps to contain any waster used for washing near the belt drive to prevent flow from the portal entry.

##### b. SEDIMENT PONDS AND IMPOUNDMENTS

Sediment Pond B was dry. Sediment Ponds C and A were not inspected. Although the site has received moisture and flow was noted on site in several road-side ditches, no flow was entering Sediment pond B.

##### c. OTHER SEDIMENT CONTROL MEASURES

Several silt fences were noted as needing maintenance, in particular, the upper "green" silt fence. Marlo Petersen stated that he would have the fences fixed before the next inspection. Lower down, another silt fence was down and was fixed during the inspection.

#### 8. NON-COAL WASTE

The upper dumpster located at the #1 mine Blind seam portal pad was noted as not being full. All the rock dust bags and other debris laying around the immediate dumpster and storage area as noted last inspection have been cleaned up.

#### 16. ROADS:

##### b. DRAINAGE CONTROLS

Road-side ditches were inspected. In several locations, vehicle traffic has left tire imprints; however, no impairment of flow was observed. There was some minor flow noted in several of the road side ditches.

#### 20. AIR QUALITY PERMIT

There was coal dust dropping from the top of the #4 tower belt tube. The problem was caused by the tube plugging up due to the snow and freezing temperatures. Charles Reynolds reports that the problem was fixed by unplugging the top of the tube so the coal flows out just above the top of the pile. The load-out people have been instructed to watch for the tube plugging and to correct the problem as it occurs.

#### 21. BONDING & INSURANCE

The liability insurance was renewed on 1/1/2000 and will expire on 1/1/2001. Liability insurance is produced by Zions Insurance Company through Federal Insurance Company, policy number 37107468.

Copy of this Report:

Mailed to: OSM, Charles Reynolds (Co-Op Mining Company)

Given to: Pam Grubaugh-Littig (DOGM)

Inspector's Signature: 

#45

Date: 1/27/2000