



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

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**INSPECTION REPORT**

Partial: XXX Complete:      Exploration:       
 Inspection Date & Time: 10/31/2001 10AM to 2PM  
 Date of Last Inspection: 09/27/2001

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): Charles Reynolds  
 State Official(s): Mike Suflita Federal Official(s): None  
 Weather Conditions: Cool, partly cloudy, sunshine  
 Existing Acreage: Permitted 1377.75 Disturbed 29.1 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4 <sup>th</sup> 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: 10/31/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The amendment for the two new towers has been approved. The amendment for the new culvert has been withdrawn until the ballpark amendment is approved. This was done since there are reclamation earth fill quantities affecting both amendments.

The mine does not have an actual "Call Down" list. That is, a list of several people to call for unexpected events or emergencies. They do have the correct number to call at the Utah Division of Environmental Quality in the event of non-compliant discharges. As the mine inspector, I gave Mr. Reynolds my office, home, and cell phone numbers and explained the requirement to call me within 24 hours when such events occur.

### 2. SIGNS AND MARKERS

Disturbed area markers have been installed in the new construction area.

Since the new construction is in an ephemeral stream, Stream Buffer Zone signs are not required. However, the stream length below SBC-14 is perennial since the spring there provides base flow. Stream Buffer Zone signs will be installed there.

Substitute Topsoil signs have been ordered, but are not yet installed around the pile below the coal stockpiles.

### 3. TOPSOIL

The substitute topsoil pile beneath the coal stockpiles needs maintenance. Coal lumps have fallen from the coal piles and wind has blown coal dust from the conveyor belts onto the substitute topsoil pile. These both need to be cleaned up.

Further, the vegetation on the substitute topsoil pile needs to be enhanced. The vegetation was planted in 1993 and has grown, but is quite thin in some places. This should be corrected.

### 4A. HYDROLOGIC BALANCE: DIVERSIONS

The corrugated metal culvert on the road below (approaching) the coal stockpiles needs cleaning and the inlet is partially crushed. This culvert needs cleaning and repair.

The culvert inlet above the tipple needs cleaning. This is located below the air intake at the junction of the roads.

### 4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Sediment ponds had a foot or two of water in them from yesterdays rain, but none were discharging.

**INSPECTION REPORT**

(Continuation sheet)

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**12. BACKFILLING AND GRADING**

Construction areas are being backfilled and graded according to the approved plan. Some areas are sufficiently completed to be seeded and have erosion control matting in place.

**16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

All roads had been recently graded and were in good condition.

**16B. ROADS: DRAINAGE CONTROLS**

All roadside ditches had been recently graded and cleaned out.

Inspector's Signature: \_\_\_\_\_

*Mike Suflita*  
Michael J. Suflita #40

Date: November 14, 2001

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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