

0036



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT *Handwritten initials*

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
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Division Director

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Salt Lake City, Utah 84180-1203
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801-359-3940 (Fax)
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Partial: Complete: X Exploration:
Inspection Date & Time: 8/10/93 8:00 TO 6:00
Date of Last Inspection: 7/14/93

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 X Surface Prep. Plant Other
State Official(s): Susan White
Company Official(s): Charles Reynolds
Federal Official(s): Tom Wright

Weather Conditions: warm, cloudy with some rain
Existing Acreage: Permitted-1060 Disturbed-24 Regraded- Seeded- Bonded-24
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ 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 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 checked="" type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" 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 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 checked="" 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 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)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 8/10/93

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Division Order 93A is pending. The Operator requested and received an extension on the time limit for this order which involves a recalculation of the bond.

2. SIGNS AND MARKERS

All signs and markers were in place.

3. TOPSOIL

The operator had not completed the topsoil salvage operation at the Shower House and had not established the required topsoil protection around the pile. Violation N93-35-7-1 was issued. The topsoil pile adjacent to the scale house was walked and the protection berm was in place.

4. HYDROLOGIC BALANCE:

Diversions - The site had received .3 inches of rain the night prior to the inspection and .27 inches in an hour event during the inspection and another unspecified amount at the end of the inspection. In general the site held up well and the operator was doing maintenance during the inspection. The following problems were identified as either requiring maintenance during this inspection, prior to the next inspection or issued a notice of violation.

Ditch D-1U requires maintenance while still in compliance.

Ditch D-4U was bladed prior to the completion of this inspection and was determined to be in compliance with the permit specifications.

Culvert C-2U had been crush and was repaired on site prior to the completion of this inspection. The operator stated that this culvert was slated for replacement. Water was noted to have circumvented the culvert and the sizing of the culvert should be recalculated prior to replacement.

The drainage for the Bear Portal Pad was not functioning properly, untreated water was running down the road and eventually off the permit area. No drainage plan could be identified in the permit for this area. N93-35-5-1 was issued.

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

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Water from D-1D flows thru culvert C-1D and onto the undisturbed area and into the pond. A division order will be issued to include the undisturbed area into the disturbed area.

Piping was noted around flex culvert C-8U prior to the culvert running underneath the coal storage pad. The operator stated that the area would be excavated to try to eliminate the piping,

The operator repaired Ditch D-11D during the inspection and was in compliance.

Culvert C-7D was plugged and erosion was occurring on the out slopes of the coal storage pad. Violation N93-35-6-1 was issued.

Undisturbed and disturbed drainage ditch D-8U and D-9U had not been installed around the Bath House, Violation N93-35-7-3 was issued.

Sediment ponds and impoundments - Ponds A and B contained water. Quarterly and Annual inspection reports were in order. The operator was reminded that the embankments of Pond B was not to be used as a storage pad for construction of the Bath House.

Sediment Pond C had not been completed, spillway, decant and rip-rap inlet had not be installed, Violation N93-35-7-3 was issued. The operator continues to inspect the pond during construction activities.

Other sediment control measures -

A water sample was collected from the silt fence north of the Bear Portal Pad. Results of the sample are due 8/25/93.

The catch basin on the Hoist Pad was repaired during the inspection and was determined to be in compliance.

Three silt fences are used as a BTCA for Area "C", the last silt fence had a piping hole and the operator was asked to repair the fence.

Water monitoring - Second quarter water monitoring appeared to be in order.

Effluent Limitations - The UPDES permit was reissued effective July 1, 1993. All UPDES reporting appeared to be in order.

INSPECTION REPORT

(Continuation sheet)

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The culinary water overflow was discharging into Bear Creek. The water contained coal fines and a foam had developed in the culvert. A water sample was taken and the results of the analysis are due 8/35/93. A violation will be issued if water quality analysis indicates.

8. NONCOAL WASTE

Routine house keeping was required on and around the upper storage pad.

12. BACKFILLING AND GRADING

The upper storage pad is graded such that water ponds at the south end. This was the area in which the outslope of the pad slumped last spring. The operator must regrade the pad prior to the next inspection.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The Bath House construction is progressing slowly. The cement footings had been poured as of the current inspection. Some additional work has been done on the associated sediment pond.

21. BONDING & INSURANCE

Bonds and insurance appeared to be in order.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Susan M. White #35 Date: 8/16/93