

0018



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

Partial: X Complete: Exploration:
Inspection Date & Time: 3/11/93 1:30 TO 3:30
Date of Last Inspection: 2/10/93

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): None
Weather Conditions: cold and windy
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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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)

Page 2 of 23

PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 3/11/93

(Comments are Numbered to Correspond with Topics Listed Above)

Most all of the snow had melted from the site.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

-A non federal permit was issued to: Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528
(801)381-2450

The permit was issued on May 20, 1991 and expires on November 2, 1995. Two special conditions were attached to the permit. The first condition was to comply with the Division Order dated 11/27/90. The second condition was to comply with all monitoring requirements within the Division Order, Informal Hearing, Cause No. ACT/015/025 dated 5/20/91. Pamela Grubaugh-Littig's memo dated March 11, 1993 states that the last of the items to be approved in the first condition was approved December 16, 1992. Special Condition number 2 is an ongoing condition for the permit and does not have an end date. If the terms of this condition are not met, enforcement action will be taken.

4. HYDROLOGIC BALANCE

a. Diversions - Disturbed ditch D-7D flow was obstructed due to rocks and sediment. Water was flowing around the ditch over the hill and into the sediment pond. No damage off the disturbed area was observed and the operator removed the obstruction immediately, no violation was written. This is the second inspection in a row in which this event has been noted. The operator was notified that if this occurs again a violation will be written.

Ditch D-6D was measured to have a minimum width of 3 feet and minimum depth of 1 1/2 feet as specified in the permit.

The undisturbed ditch and berm on the upper storage pad requires maintenance as do most of the diversions now that the snow has melted.

Undisturbed culvert C-8U was installed last fall to circumvent coal fines in the canyon from entering into the undisturbed drainage. Coal fines were observed at the inlet to the undisturbed culvert. This situation needs to be monitored and the culvert extended if the coal fines continue.

INSPECTION REPORT

(Continuation sheet)

Page 3 of 23

PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 3/11/93

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The culvert in Bear Creek had been installed in preparation for the Bath House facility.

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: March 15, 1993