

0021



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

INSPECTION REPORT

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Partial: \_\_\_ Complete: X Exploration: \_\_\_
Inspection Date & Time: 5/20/93 9:00 TO 3:00
Date of Last Inspection: 4/28/93

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 Officials(s): Susan White
Company Official(s): Charles Reynolds
Federal Official(s): None

Weather Conditions: warm, fair, and 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

- 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.

Table with 4 columns: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include: PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; NONCOAL WASTE; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK; AIR QUALITY PERMIT; BONDING & INSURANCE.



## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 5/20/93

(Comments are Numbered to Correspond with Topics Listed Above)

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

All permit items were in order and unchanged since the last complete inspection on 2/10/93.

### 2. SIGNS AND MARKERS

Some of the disturbed area markers and none of the stream buffer zone markers were in place in the area of construction of the new bath house facilities area. The operator stated that these would be in place by 5/26/93.

### 3. TOPSOIL

The operator had started removing topsoil from the new bath house facilities area. It appeared difficult to remove the required amount of topsoil due to the numerous amount of surface rocks. I suggested that the operator request that the Division Soil Scientist visit the site to determine the adequacy of topsoil removal.

### 4. HYDROLOGIC BALANCE

a. Diversions - All diversions and culverts were observed. The culvert on the wash pad near the shop area required maintenance. Culvert 7D was plugged and water had circumvented the drainage. The operator attempted to unplug the culvert immediately. Because this culvert design allows for the water to drain thru the gravel it was unclear if indeed the culvert was clean or the gravel filter was clogged with sediment. The operator was advised to observe the area after a rain. The end of flex culvert 3U had fallen off. The operator stated that it would be retrieved and replaced.

The berm around Coal Pile 1 must be maintained.

b. Sediment Ponds and Impoundments - The operator had almost completed the removal of sediment from Sediment Pond B. Construction had begun on Pond C. The operator was reminded of the inspection requirement during construction of the pond. Quarterly inspection reports for Ponds A and B were noted.

c. Other Sediment Control Measures - Failed netting must be replaced on areas designed as a BTCA.

d. Water Monitoring - All water monitoring was done for the January to March quarter and in order. Big Bear Spring and Birch Spring were sampled by CTE during the inspection.

e. Effluent Limitations - All NPDES sampling was observed and in order.

## INSPECTION REPORT

(Continuation sheet)

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### 5. EXPLOSIVES

Violation Number N93-35-03-01 was issued for the use of explosives on the surface with out approval to do so in the permit.

### 6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

The operator was reminded of the inspection requirements during the placement of excess fill during construction of the Bath House facilities.

### 16. ROADS:

The Hoist Road had not been maintained or used for some time. The permit should be changed to designate the road and maintenance according to it use.

### 21. BONDING AND INSURANCE

All bonding and insurance was in order, as noted in the 2/10/93 inspection report.

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: May 25, 1993