



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

INSPECTION REPORT

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Partial: Complete: XXX Exploration:
Inspection Date & Time: 8/12-13/96 / 2p.m.-4:p.m.& 10a.m.-2p.m.
Date of Last Inspection: 7/10/96

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
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Hot, Dry, 90's, Field Conditions Extremely Dry
Existing Acreage: Permitted- 1531 Disturbed- 24 Regraded- 0 Seeded- 0 Bonded- 24
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

- 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 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Contains 21 rows of inspection items with checkboxes for evaluation status.



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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 8/12&13/96

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has submitted an amendment (96C) which would allow them to install a permanent concrete water bar diversion across the main canyon road by sediment pond "B". The old structure, which is merely cut in the dirt/gravel roadbase, is difficult to maintain and has caused some problems with the coal trucks that must cross this diversion. The first submittal was rejected on August 9, 1996 for the lack of a design.

4a. HYDROLOGIC BALANCE: DIVERSIONS

There were two locations noted in the diversion berm along the Bear Canyon access road north of the tipple access road. One area had been kicked down by mine personnel traversing the bank. Both areas were noted by Mr. Reynolds for repair.

All other berms and culverts which were inspected appeared to be capable of functioning as designed.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The second quarter impoundment inspections were conducted on June 28, 1996. Sediment pond "C" was recertified by Mr. Kim Mangum, P.E., on July 10, 1996. The cleanout of pond "A" is continuing.. No problems were noted at any of the ponds, either on the 28th, or during today's field inspection. No outfalls occurred during April, May, or June from any of the ponds.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Current field data and lab analysis sheets for the various sampling points at Bear Canyon were reviewed. Monitoring frequencies are current. No problems were noted with any of the water chemistry data.

The 2nd Quarter water monitoring report for the Bear Canyon/Trail Canyon sites was submitted to the SLC-DOGM on July 25, 1996. The report included sediment pond inspections and certifications, field notes for the various water sampling points, lab results analysis sheets, UPDES discharge monitoring reports for the three month period, etc. No problems were observed with any of the data.

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9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

The two erosion gullies on the SE corner of the coal stockpile pad, which were observed during the July 1996 partial inspection, have been repaired. There had not been any erosion control matting installed on these areas as of this date.

The permittee has cleaned up the petroleum contaminated soil at the 12 inch CMP discharge pipe from the shop wash pad. This pipe has been extended to put the discharge into the inlet ditch to sediment pond "A".

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

Progress continues with the tipple expansion project. One vibrating feeder has been set. Clean up in the construction area is good.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Co-Op Mining Company Marcia Petta (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: August 26, 1996

Inspector's Signature: *Peter Hess* #46
Peter Hess