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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: 11/20/98 / 9:15a.m.-3:15p.m.
Date of Last Inspection: 10/26/98

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, Marlo Petersen
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Cool, 40's, Sunny, Ice on Pond Surface
Existing Acreage: Permitted- 1032.75 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. Rows include: PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; DIVERSIONS; SEDIMENT PONDS AND IMPOUNDMENTS; OTHER SEDIMENT CONTROL MEASURES; WATER MONITORING; EFFLUENT LIMITATIONS; 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; CONSTRUCTION/MAINTENANCE/SURFACING; DRAINAGE CONTROLS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK (4th Quarter-April, May, June) (date); AIR QUALITY PERMIT; BONDING & INSURANCE.



INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 11/30/98

(Comments are Numbered to Correspond with Topics Listed Above)

4b. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

Third quarter impoundment inspections were conducted by the permittee on September 20, 1998 for ponds A, B, and C. There were no hazards or signs of instability noted on any of the inspection report forms. Mr. Miles Stephens is the individual conducting the inspections and signing the statements of qualification on the report forms. Mr. Reynolds indicated that he has given Mr. Stephens training in the inspection of impoundments. It was recommended to Mr. Reynolds that this training be documented, should any future problems arise regarding these impoundments.

No problems were noted during today's inspection for any of the ponds, which were frozen.

4d. **HYDROLOGIC BALANCE: WATER MONITORING**

Discharge monitoring reports for the site's sediment ponds, and the mine water discharge point (004A) were reviewed for July, August, and September 1998. None of the pond's discharged; 004A had no exceedances for the period.

The third quarter water monitoring report for the Bear Canyon site was submitted to the DOGM SLO on November 5, 1998. Included in the cover letter of this document was a request from the permittee to make corrections to flow quantities for UPDES point 004A. New data was supplied such that the Division could make these corrections.

No water monitoring was conducted for the Trail Canyon site during the third quarter.

14. **SUBSIDENCE CONTROL**

The field survey (walk through) of the permit area for purposes of subsidence monitoring was conducted by Mr. Dan Guy, P. E. of Blackhawk Engineering Company on November 7, 1998. Results are pending.

20. **AIR QUALITY PERMIT**

During today's inspection, it was observed that the permittee had painted a belt drive outside of the shop, as red paint overspray was observed on the ground adjacent to the machine. It is not known if this process is in violation of the current air quality approval order for the site. A phone call placed to the Utah Bureau of Air Quality on December 3, 1998 did not obtain any definitive information.

