

0012



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

INSPECTION REPORT

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Michael O. Leavitt
Governor
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Partial: XXX Complete: Exploration:
Inspection Date & Time: 6/23/99 / 7:455a.m.-11:45p.m.
Date of Last Inspection: 5/25/99

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025\*5
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): Marlo Petersen
State Officials(s): Peter Hess, Susan White Official(s): None
Weather Conditions: High Cumulus Clouds, Sunny, Hot, Mild Breeze
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.

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(Comments are Numbered to Correspond with Topics Listed Above)

Note: Ms. Susan White, Senior Reclamation Biologist, DOGM SLO, accompanied me this day to document the extent of vegetation regeneration along the Tank seam access road. This was done via photographs taken from similar points of view. The original photos were taken shortly after the roadway was completed.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The permittee has repaired disturbed area diversion ditch D-7D, as was noted in the May '99 inspection report. The ditch was flowing this day, carrying water directly to the sediment pond "A" inlet ditch.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The line of straw bales at the base of the outslope on the south side of the ball park area needs maintenance. Sediment has built up behind the bales to the extent that it is nearly level with the tops of same in several areas. Also some breeching appears evident. It was recommended to Mr. Charles Reynolds that one of several possibilities be considered.

- 1) The bale row be refurbished by replacing several of same; the sediment buildup behind the dam be shoveled out.
- 2) A temporary silt fence be installed behind the bale row (which is the disturbed area perimeter), and/or
- 3) A vegetation analysis be performed such that a determination may be made regarding the adequacy of same with regard to vegetative filtering. The vegetative cover in this area appears to be adequate. If it is determined as such, all artificial sediment controls could be removed through proper permitting action. This is; however, difficult. Mr. Reynold's current work load is quite heavy.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Ms. Nina Braxton, water data base input analyst contacted this inspector on June 10, 1999 with several concerns about data submittal from the Bear Canyon site. A sample pulled at site SBC-5 (Birch Springs) on September 15, 1998 did not have any flow data included. Also, a second lab sheet refers to site "Birch #2 Source". The status of this site is unknown; is it new? Same is listed as having a flow of .5 GPM. These questions were referred to Mr. Charles Reynolds for follow up with Ms. Braxton.

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(Continuation sheet)

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

The permittee needs to spray the morning glory and thistle (noxious weeds) in the ball park area.

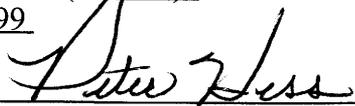
20. AIR QUALITY PERMIT

As observed today, the permittee needs to be wetting the coal stockpiles for control of fugitive dust. All piles appeared quite dry. Also, the pad area where machinery operates needs wet down. These are both stipulations in the air quality approval order.

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: Charles Reynolds (Co-Op) Henry Austin (OSM)  
Given to: Joe Helfrich (DOG M) Filed to: Price Field Office  
Date: June 25, 1999

Inspector's Signature:  #46  
Peter Hess