



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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Norman H. Bangerter, Governor  
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**INSPECTION REPORT**

INSPECTION DATE & TIME: March 16, 1988  
9:00 a.m. to 1:00 p.m.

Permittee and/or Operators Name: Co-Op Mining Company  
Business Address: P.O. Box 1245 Huntington, Utah 84528  
Mine Name: Bear Canyon Permit Number: ACT/015/025  
Type of Mining Activity: Underground  Surface  Other   
County: Emery State: Utah  
Company Official (s): Gerald Hansen and Mel Coonrod  
State Official(s): Harold G. Sandbeck and Bill Malencik  
Partial:  Complete:  Date of Last Inspection: Jan. 28, 1988  
Weather Conditions: Cold with snow  
Acreage: Permitted 900 Disturbed 10 Regraded      Seeded      Bonded 10  
Enforcement Action: None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

	YES	NO	N/A	COMMENTS
1. PERMITS	( X )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( X )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( X )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( X )	( )
7. COAL PROCESSING WASTE	( )	( )	( X )	( )
8. NONCOAL WASTE	( X )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( X )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( X )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( X )	( )
13. REVEGETATION	( X )	( )	( )	( )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( X )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Gerald Hansen (Co-Op) accompanied the undersigned inspector on this complete. Mel Coonrod (operator's consultant) assisted Gerald Hansen during the paperwork phase of the inspection. The ground was frozen with a 7-inch cover of fresh snow which fell the previous night. It was snowing during the inspection. The new portal entrance for the lower coal seam was started about one week ago.

1. PERMITS:

NPDES Permit--On January 22, 1988, Co-Op Mining submitted a letter to Bob Shankland (EPA representative) requesting a permit modification to discharge water from underground mine workings into Bear Creek. Historically, all the water intercepted in the course of mining has been used. As mining has advanced, two aquifers have been interrupted producing water in excess of 50 gpm. Because this excess water capacity cannot be used by the mine, Co-Op requests permission to discharge water into Bear Creek. A sample was taken on October 5, 1987. The sample analysis and location map was sent to Bob Shankland. Another sample will be taken the first quarter of 1988. The undersigned inspector was informed that no in-mine discharge into Bear Creek has taken place as of this inspection.

2. SIGNS AND MARKERS:

Mine personnel were seen working on the water line located along the haul road which leads into the mine just past the main entrance gate. Only a small area of ground was disturbed (an area approximately two feet by two feet). Since the water line and phone line are located on disturbed ground, the operator was informed to reposition the perimeter markers to include this area. They will also reseed the two foot by two foot disturbed area.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

The first quarter inspections were checked for ponds A & B. No problems were noted. Both ponds have not discharged in the last three years.

4d. OTHER SEDIMENT CONTROL MEASURES:

A larger trash rack was installed for a 24-inch culvert.

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4e. SURFACE AND GROUND WATER MONITORING:

Regarding NOV 88-20-1-1 issued by Tom Munson on February 9, 1988, Mel Coonrod needs to know which water monitoring stations require baseline information.

Copy of this Report:

Mailed to: Gerald Hansen, Co-Op

Mailed to SLC for: Brian Smith, DSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: Harold G. Sandbeck #27 Date: Mar. 16, 1988

*Harold G. Sandbeck*