



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

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INSPECTION REPORT

Partial \_\_\_ Complete XXX Exploration \_\_\_
Inspection Date: 06/13/2002 / Time: 10:30 to 3:00
Date of Last Inspection: 05/30/2002

Mine Name: Bear Canyon Mine County: Emery Permit Number: C/015/025
Permittee and/or Operator's Name: Co-Op Mining Company
Business Address: P.O. Box 1245, Huntington, Utah 84528
Company Official(s): Mark Reynolds
State Official(s): Mike Suflita Federal Official(s): None
Weather Conditions: Sunny, Clear, Warm about 80 degrees
Type of Mining Activity: Underground XXX Surface \_\_\_ Prep Plant \_\_\_ Other \_\_\_
Existing Acreage: Permitted 3336.18 Disturbed 37.17 Regraded \_\_\_ Seeded \_\_\_
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows 1-21 list various permit conditions and their evaluation status.

**INSPECTION REPORT**  
(Continuation Sheet)

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**2. SIGNS AND MARKERS**

The main sign at the mine entrance is in place along with Stream Buffer Zone signs and Topsoil Storage Pile signs.

**3. TOPSOIL**

Topsoil storage piles along the Tank Seam Road and the main minesite road are in good condition with no indications of erosion.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

All culverts and ditches are cleaned out. Inlets and outlets were inspected.

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

Sediment pond A has been cleaned out.

Pond B has water in it. There is some accumulation of coal fines and the pond will probably need cleaning later in the year, depending on rainfall & runoff. Sediment is approaching the 60% marker.

Pond C is dry with no sediment accumulation in it.

All three sediment ponds were inspected under the direction of a Registered Professional Engineer and the inspection forms were reviewed.

Sediment Pond D has not yet been constructed at the top of the Wild Horse Ridge road.

**4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

Erosion control matting is in place along the entire length of the road at the construction of the Wild Horse Ridge addition.

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

Water monitoring reports, both lab and as reported, were inspected. All sites had all the required parameters reported. There was, however, one discrepancy. Monitoring site BC-2 was reported as "inaccessible". That site is downstream of the main minesite, and is located just a few feet off the access road to the mine. The MRP calls for inspection of that site during February and it's clear the site would certainly be accessible during that time. Mr. Reynolds indicated they only tried to sample the site one time and the water was frozen. I cautioned Mr. Reynolds that the Division expects a sincere and meaningful effort to obtain water-monitoring data, and that includes multiple attempts to sample. He assured me they would do so.

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

All UPDES Discharge Monitoring Reports, DMRs, were inspected and found to be complete. There was no discharge at any of them during the first quarter of this year.

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**5. EXPLOSIVES**

The vent openings for both the powder and detonator magazines have been thoroughly cleaned out from rocks and debris. In addition, one grounding rod was replaced and the connections to the grounding rods and to the magazines have been cleaned and tightened. This maintenance should enable them to perform as intended.

**8. NONCOAL WASTE**

The site was clear of noncoal waste.

**11. CONTEMPORANEOUS RECLAMATION**

The Tank Seam portals have been sealed per the MRP. The steel surface structures were pulled from the portals with rock falls taking place as they were pulled. Backfilling of the portals has begun. Prior to this, the machinery and electrical cables, pipes, etc, had been removed for reuse in the Wild Horse Ridge Tank seam, which will begin this month.

**13. REVEGETATION**

Although the topsoil piles and construction areas along the Wild Horse Ridge road have been seeded, the lack of rain prevents any seed germination.

**14. SUBSIDENCE CONTROL**

The mine has sent survey crews into the field this week to do survey control prior to an aerial survey to determine subsidence.

**16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

Roads were all bladed and in good condition. They need to be sprinkled with water for dust control as soon as the new water system is completed.

**16B. ROADS: DRAINAGE CONTROLS**

The ditches and culverts were all in good condition.

**17. OTHER TRANSPORTATION FACILITIES**

The new Tank Seam portal is immediately adjacent to Forest Service property. Therefore, the mine is having the property line between them and the Forest Service surveyed. They have the appropriate State of Utah agency and Forest Service coordinated to do this. The cost will be split between the mine and state agency.

Mining is planned to start in the Blind Canyon seam in the next two weeks. The water system has yet to be completed, but a water tank is located at the top of the Wild Horse Ridge road for mine use.

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19. **AVS CHECK**

An AVS check showed no violations.

20. **AIR QUALITY PERMIT**

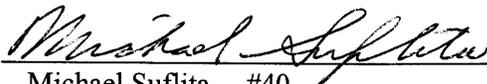
A new air quality permit was issued on February 22, 2002 and is available at the mine. The number is DAQE-862-99 and includes the increased production of the Wild Horse Ridge expansion.

21. **BONDING AND INSURANCE**

The Bonding Agreement is in place as of June 28, 2001 in the amount of \$1,825,000. It's with Lyndon Property Insurance Co. It remains in effect until all parties perform at reclamation time.

There is a Certificate of Liability Insurance in place with an expiration date of 01/01/2003. The coverage is the same as before and meets regulatory requirements.

The Mining Permit is valid until 11/02/2005.

Inspector's Signature:   
Michael Suflita #40

Date: June 20, 2002

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

cc: James Fulton, OSM  
Wendell Owen, Co-Op Mining  
Price Field office

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