



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

2021

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INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: _____ 5 am to 1:30 pm
Date of Last Inspection: 2/22/2001

Mine Name: Bear Canyon Mine County: Emery Permit Number: _____
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 Official(s): Jim Smith, Priscilla Burton Federal Official(s): None
Weather Conditions: Overcast, 50's, calm, a few flakes of snow fell around noon. The previous day, Thurs - 3/22/01, there had been 0.25 inch of rainfall.
Existing Acreage: Permitted 1377.75 Disturbed 29.1 Regraded _____ Seeded _____
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - 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.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/025

DATE OF INSPECTION: 3/23/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

2. SIGNS AND MARKERS

Identification signs are posted at the entry and at the ballfield topsoil pile. The sign at the entry is legible, but barely, and needs maintenance.

Many disturbed area boundary markers are not readily visible because exposure has either removed or faded the paint.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The gutter that carries drainage across the enclosed borehole at the Tank Seam portal area, which drops coal from the Tank Seam to the Blind Canyon levels, has a void under the upstream end. There is no evidence of water escaping the diversion or of erosion of the slope below. The void appears to be from settling around the borehole; however, this section should be checked periodically for additional settling, which could lead to failure of the diversion.

The entrance of culvert C-U8 was checked; the entry was clear, but water had eroded a bypass and the undisturbed drainage was flowing to sedimentation pond A rather than to Bear Canyon Creek. No water or sediment left the disturbed area because of this bypass. Charles said he will use cement to seal the bypass and armor the inlet.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

All three sedimentation ponds have received quarterly inspections by a qualified individual trained by Charles Reynolds, PE. All three ponds were certified by Charles in December; the last time the ponds were cleaned was between June and October of 2000.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The ASCA at the ballfield topsoil pile has been upgraded by placing a silt fence along the disturbed area - permit area boundary. The old bales are still in place, but sediment that bypasses them is stopped at the silt fence. Additional soil or fill will be placed on the upstream side to better anchor the silt fence into the ground. Installation of this silt fence abates NOV #N01-43-1-1.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Fourth quarter 2000 water monitoring data were submitted to the Division in electronic format. All sites were monitored. The data are in the pipeline because there are "errors" and "warnings" that still need to be checked and resolved by the operator.

5. EXPLOSIVES

The blaster's current certificate is on the wall in his office in another building and was not inspected. A copy of his last, expired certificate is in the mine office. There is no current blasting. The last blasting was in September 1995.

INSPECTION REPORT
(Continuation sheet)

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21. BONDING AND INSURANCE

The Acord certificate at the mine office was out-of-date. Charles said the current certificate was on file at the Division office, but it could not be located there when the inspector returned to Salt Lake. Charles Reynolds was informed of this on March 26, 2001 and will contact the insurance company to have the Acord form sent to the Division.

Inspector's Signature: _____


James D. Smith #43

Date: March 23, 2001

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

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

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INSPECTION REPORT
(Photograph Attachment)

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(PHOTOGRAPHS)



Figure 1 - New silt fence at toe of outslope of ballfield topsoil storage pile: Abatement of NOV 01-43-1-1.



Figure 2 - New silt fence and old straw-bale sediment trap filled to top with sediment.

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Figure 3 - Eroded hole bypassing undisturbed drainage culvert C-8U



Figure 4 - Closer view of hole bypassing culvert C-8U

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Figure 5 - Void under the metal gutter along D-14D at the Tank Seam pad, apparently due to settling around the enclosed borehole to the Blind Canyon Seam.