



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

MD
INSPECTION REPORT

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Partial: Complete: XXX Exploration:
Inspection Date & Time: 11/4/99 / 9:00a.m.-3:00p.m.
Date of Last Inspection: 10/13/99

Mine Name: Trail Mountain Mine County: Emery Permit Number: ACT/015/009
Permittee and/or Operator's Name: PacifiCorp
Business Address: P.O. Box 310, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Dennis Oakley and the Surface Foreman
State Officials(s): Bill Malencik Federal Official(s): None
Weather Conditions: Partly Cloudy, 50's
Existing Acreage: Permitted- 4178 Disturbed- 10.7 Regraded- Seeded- Bonded- 10.7
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

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 (4th Quarter-April, May, June) _____ (date)	<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)

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PERMIT NUMBER: ACT/015/009

DATE OF INSPECTION: 11/4/99

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

A complete inspection was conducted on November 4, 1999 of the Trail Mountain Mine. The permittee was represented by Dennis Oakley, Environmental Staff, and the Surface Foreman.

SUMMARY

The 10,000 gallon tank was being flushed out during the inspection. The runoff was discharged into the main drop drain. A minor amount went into the concrete ditch and thence to the sediment pond.

As related to the field inspection, the environmental control measures were observed and were found to be functional. No citations were issued as a result of this inspection. Mr. Boyle stated that the road maintenance suggestions that were made at the last inspection were completed the following day. I verified this condition.

The sediment pond had been cleaned last week in accordance with the approved clean out plan in the MRP. I was notified before the clean out commenced.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permit embracing 4,178 acres expires February 21, 2000. The reclamation agreement states the surface disturbances totals 9.45 acres. The acreage was revised, associated with the deletion of the Trail Mountain exploration sites, to 10.7 acres. The permittee has filed a permit renewal application with the Division.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Two undisturbed culverted diversions are in place. Cottonwood Creek is the only perennial diversion. There is one primary undisturbed concrete lined diversion that collects and discharge runoff into the sediment pond. The culverts and concrete lined ditch were functional.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The designed sediment pond lies immediately below the mine site. This provides the sediment control for the majority of the disturbed area. Pond was inspected for the third quarter.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

There are two BTCA areas. One above the parking lot and the other below the sediment pond. Both were functional.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Mine water gauge indicated that 350 gallons of water had been drained from the containment this day.

INSPECTION REPORT
(Continuation sheet)

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Plate 7-2, map shows the surface water monitoring locations. Plate 7-3 shows the underground water monitoring locations.

Permittee submitted water monitoring information for the second quarter CY 1999 on 6/14/99. DEQ submitted a report to the permittee on the 002 grab sample taken by the Division of Water Quality. Both the field and laboratory analysis showed the mine was within the UPDES limits. Permittee's discharge reports for 001 and 002 were on file for the period ending 10/31/99. In October 1999 before the pond was cleaned, the UPDES parameters had one exceedance. DEQ and the Division were notified. The company speculated the exceedance was caused by the sediment level which was within established limits.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Coal mine waste from the Trail Mountain Mine is authorized to be permanently stored on the Cottonwood Waste Rock Site. Less than a truck load of waste was temporarily stored on site.

8. NONCOAL WASTE

Noncoal waste is temporarily store on the surface in a designated design facility. Fifty gallon barrels and small trash bins are located on the surface to aide in controlling noncoal waste.

All noncoal waste in the operational stage temporarily stored on the surface and is permanently stored at a land fill. Used oil container was placed with the concrete fuel containment structure.

21. BONDING AND INSURANCE

A request to have the permittee bond the entire permit area instead of the disturbed area is an issue between the permittee and the Division. Historically, the bond covered the permit disturbance area and not the affected area. This issue is still pending. Bond and insurance documents are on file and both are dated 2/24/99-2/24/2000.

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: Chuck Semborski (PacifiCorp)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: November 5, 1999

Inspector's Signature: _____


Wm. J. Malencik

#26