



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Partial: XXX Complete: Exploration:
Inspection Date & Time: 6/24/99 / 8:00a.m.-4:30p.m.
Date of Last Inspection: 5/24/99

Mine Name: Trail Mountain Mine County: Emery Permit Number: ACT/015/009 #5
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): Rick Boyle
State Officials(s): Bill Malencik Federal Official(s): None
Weather Conditions: Partly Cloudy, 85°
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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input 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"/>
22. OTHER	<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: 6/24/99

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

A partial inspection was conducted on June 24, 1999 of the Trail Mountain Mine. The permittee was represented by Rick Boyle, Surface Foreman. The environmental staff was at the channel canyon portals performing reclamation of the disturbed permitted areas.

SUMMARY

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. However, suggested road maintenance below the coal silo be performed to better control road runoff.

The mine is idle for tree weeks. The Cottonwood tipple is down for repair. The coal is being diverted into the Trail Mountain silo. Trucks then haul the coal to the Hunter facility; was advised that this is the second time the Trail Mountain coal silo has been utilized.

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.

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.

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4D. HYDROLOGIC BALANCE: WATER MONITORING

Plate 7-2, map shows the surface water monitoring locations. Plate 7-3 shows the underground water monitoring locations. The mine water recorder showed 400 GPM discharge.

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.

22. OTHER

PacifiCorp staging area was located off the permit area and below the mine. The area was utilized as a helicopter pad to ferry material to channel canyon portal reclamation.

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: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: June 25, 1999

Inspector's Signature:  #26
Wm. J. Malencik