



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

*ROL
by
JGO*

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 3/19/2001 / 8:15 AM-1:30 PM
Date of Last Inspection: 2/16/2001

Mine Name: Trail Mountain Mine County: Emery Permit Number: C115302
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): Messrs. Chuck Semborski and Dennis Oakley
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: Sunny, mild breeze, 30's Fahrenheit
Existing Acreage: Permitted 4178 Disturbed 10.7 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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 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 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 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 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 type="checkbox"/>	<input checked="" 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 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 (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/009

DATE OF INSPECTION: 03/15/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: Coal extraction stopped at Trail Mountain Mine on March 7, 2001. According to Mr. Chuck Semborski, as of Wednesday, March 15, 2001, there were fifty roof support shields left on the extraction face of the last panel which was mined. All of the continuous miners and shuttle cars have been removed from underground and shipped to the central warehouse location.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The fourth quarter of 2000 impoundment inspection for the mine site sediment pond 001A was conducted on December 12, 2000 by John Christensen, Rick Cullum and Ed Riggle. There were no signs of instability or any other hazards noted. According to the inspection report, the pond has 0.35 acre feet of sediment storage capacity remaining. The inspection received a professional engineers certification on January 4, 2001 through Mr. Christiansen.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring information for the fourth quarter of 2000 for the Energy West Mines was submitted to the UDNR/OGM/SLO in January of 2001. A review of the submitted information relative to the Trail Mountain Mine was conducted during today's complete inspection.

Springs T-6, T-8, T-9, T-10, and T-14 had reportable flows, where T-14A, T-15, and T-16 were dry in October. All sites having flows had reportable quantities for the required operational analytical parameters.

Stream monitoring location SW-1 was frozen on December 4, 2000; SW-2, SW-3, and T-19 were all monitored for the required field parameters as well as the required operational analytical parameters for the December 4, 2000 samples. CCC01 was monitored for field parameters only on December 4, 2000, as is required by the approved mining and reclamation plan. All stream sample analyses had cation/anion balances within the acceptable error range.

Site T-18 (Oliphant Mine mine water discharge) in Straight Canyon was monitored on December 4, 2000 for all required operational field parameters as well as required analytical parameters. All lab parameters showed reportable results, with an acceptable cation/anion balance (+2.6%).

Trail Mountain well TM-1B was monitored on December 4, 2000. No problems were noted with the ground water analysis for that sample. A cation/anion balance of +0.8% was reported.

The in-mine ground water monitoring location designated as UG-3 was sampled on December 13, 2000 for the fourth quarter. All required parameters showed reportable results; the cation/anion balance reported was -2.3%.

The permittee has completed the water monitoring requirements for the first quarter of 2001 for the Trail Mountain Mine. This includes the three sample points in Cottonwood Creek, T-19 in Straight Canyon, T-18 (Oliphant mine water discharge), the Trail Mountain well designated as TM-1B, UG-3 (underground water sample point), and two UPDES outfall points.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/009

DATE OF INSPECTION: 03/15/2001

The discharge monitoring report forms for UPDES points 001A and 002A were reviewed for the month of January 2001. The forms were postmarked February 26, 2001 for submittal. Mine site sediment pond 001A did not discharge; the mine water discharge point 002A was noted as having a flow of 0.06 mgd, but there were no other parameters reported. This was explained in a letter from the permittee to the DEQ/Division of Water Quality dated February 26, 2001. That letter stated that although a flow of 0.06 mgd was determined, that volume fills a 100,000 gallon tank which is used to provide culinary water for bathing/sanitation purposes. It is not possible for the permittee to determine when the overflow from that tank will occur, hence, it is not possible to determine when a water sample is obtainable.

As noted in the February inspection report, the Trail Mountain Mine will no longer discharge mine water (UPDES permit #UT0023728, point 002) to Cottonwood Creek once the seals are in place.

Inspector's Signature: _____



Peter Hess #46

Date: March 16, 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
Chuck Semborski, PacifiCorp
Price Field office

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