



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

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INSPECTION REPORT

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Partial: ___ Complete: XXX Exploration: ___
Inspection Date & Time: 12/07/2001 / 8:40a.m.-11:00a.m.
Date of Last Inspection: 09/12/2001

Mine Name: Trail Mountain Mine County: Emery Permit Number: C/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): Mr. Dennis Oakley, Senior Environmental Engineer
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: Windy/ Blizzard conditions at Mine / 3-4 inches fresh snow at site
Existing Acreage: Permitted 4178 Disturbed 10.7 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 4 columns: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows 1-21 listing various permit conditions and their evaluation status.

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(Continuation sheet)

PERMIT NUMBER: C/015/009

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: The site remains in temporary cessation status. As observed this day, three to four inches of fresh snow had fallen during the night, completely covering the site. All access gates are locked. The permittee monitors the site via television cameras/monitors. High velocity winds and fresh snow created blizzard conditions during today's field inspection.

Based on information provided by Mr. Tom Faddies, SITLA, the final report of the seismic study conducted by the University of Utah on the Joe's Valley dam should be available this month. This will directly affect the remaining reserves in the Cottonwood Canyon Tract. This same study will also probably influence the extraction of coal reserves in the Grassy Trail Reservoir area (Whitmore Canyon tract/West Ridge Mine).

2. SIGNS AND MARKERS

The permittee is in the process of replacing the permittee identification signs at the Trail Mountain site, as well as at the other PacifiCorp mine sites. The only change is relative to the change in area code from the previous 801 to the current 435.

4A. HYDROLOGIC BALANCE: DIVERSIONS

All diversions were snow covered this day.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The permittee conducted the third quarter 2001 impoundment inspection for the mine site sediment pond on September 27, 2001. Messrs. John Christensen, P.E., and Rick Cullum conducted the inspection. There were no unstable conditions or other hazards reported by the permittee's inspection. The pond had 0.19 acre feet of sediment storage capacity remaining.

Mr. Christensen certified the pond inspection on October 15, 2001.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The permittee is in the process of compiling the third quarter water monitoring information for the PacifiCorp Mine's. During today's inspection, a review of that information, as received to date, was conducted. The following was determined:

- 1) Discharge monitoring reports for the months of July, August, September and October were reviewed. UPDES point 001 (mine site sediment pond) did not discharge during that four month period. Although the permittee continues to submit the necessary forms for point 002A (mine water discharge point), same will never discharge because of the dip of the coal seam away from the portals, and the fact that the Mine was considered sealed on June 1, 2001. All reports for the four month period were submitted in a timely fashion.

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- 2) Analytical reports for the following sampling points for third quarter were reviewed: TM-1B, SW-1, SW-2, SW-3, T-18, T-19, and the USGS flume. No unusual values were noted; all cation/anion balances were within the acceptable error range. All required parameters showed reportable values.

The following Trail Mountain springs were monitored: T-6, T-8, T-9, T-10, T-14, T-15, T-16.

- 3) As noted above, the Mine was considered to be effectively sealed on June 1; hence, the monitoring of UG-3 (in-Mine water monitoring location) was discontinued at that time due to lack of access, and ventilation.

14. SUBSIDENCE CONTROL

A review of the permittee's year 2000 subsidence survey was conducted by this individual on September 7, 2001. Areas 23 and 24 of the Energy West submittal are relative to the Trail Mountain Mine. The analysis of Area 24 describes subsidence which was monitored during 1999 and 2000, Average extraction of the coal seam in this area was 9 feet. Overburden depths range from 1400 to 2200 feet. The average subsidence observed in Area 24 was approximately 6 feet. The permittee states that all mining related subsidence had no affect on the current land use or the hydrologic regime within the area.

21. BONDING AND INSURANCE

The permittee's current general liability insurance coverage will remain in effect until April 1, 2002.

Inspector's Signature: _____


Peter Hess #46

Date: December 10, 2001

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
Chuck Semborski, PacifiCorp
Price Field office
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