



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

INSPECTION REPORT
Amended Per Note From Pam UGMC 9/10/2000

Michael O. Leavitt
Governor
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Division Director

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Partial: Complete: XXX Exploration:
Inspection Date & Time: 8/2/2000 / 8:30a.m.-2:00p.m.
Date of Last Inspection: 7/27/2000

Mine Name: Cottonwood/Wilberg Mine County: Emery Permit Number: ACT/015/019
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): Chuck Semborski, Dennis Oakley
State Officials(s): Bill Malencik Federal Official(s): None
Weather Conditions: Clear, Hot
Existing Acreage: Permitted- 11508 Disturbed- 102 Regraded- Seeded- Bonded- 102
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

- 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 5 columns: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include: PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; DIVERSIONS; SEDIMENT PONDS AND IMPOUNDMENTS; OTHER SEDIMENT CONTROL MEASURES; WATER MONITORING; EFFLUENT LIMITATIONS; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; NONCOAL WASTE; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; CONSTRUCTION/MAINTENANCE/SURFACING; DRAINAGE CONTROLS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK (4th Quarter-April, May, June) (date); AIR QUALITY PERMIT; BONDING & INSURANCE.

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(Comments are Numbered to Correspond with Topics Listed Above)

SUMMARY

-No violations were issued as a result of the instant complete inspection.

-PacifiCorp relinquished 12.02 acres of undisturbed permit area. The area is needed by Texaco. This has been submitted and conditionally approved. Work started on or about May 1, 2000. The amendment on the two parts of a soil pile was suspended even though the site is no different between the disturbed and undisturbed area.

-Miller Canyon seals and PacifiCorp Bond Release. A field trip was organized by PacifiCorp to Miller Canyon. Personnel invited to attend included: BLM, USFS, and DOGM. Those in attendance included: Chuck Semborski, Dennis Oakley, Jeff Defreest, and Bill Malencik. The field trip was completed on 11/1/99. An amendment now involves Phase III Bond Release.

-The annual report submitted by PacifiCorp pointed out these problems:

- Bind weed, 10' x 10' feet at the inlet for North Pond. They will spray it.
- Subsoil pile, the allegation is that it was never seeded. It was seeded. The plan did not call for a tackifier.
- Test plot, will work with Collins after he prepares his next report on the Division's recommendations.

1. PERMIT

The revised permit has been approved by DOGM and expires July 6, 2004.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There are five sediment ponds. Two at the Cottonwood/Wilberg mine, MSHA ponds, and commonly referred to as the north and south impoundments.

There are two small sediment ponds at the Cottonwood Fan Portal. These are incised sediment ponds. The permittee is working with the Division on reclaiming the two sediment ponds.

One sediment pond collects runoff from the active waste rock site.

All impoundments are designed and details included in the MRP on the north and south impoundments. MSHA made a determination as follows:

- (1) The capacity of both ponds are such that MSHA approval was granted.
- (2) Both ponds would be inspected monthly and a variance was granted.

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- (3) Both ponds would not require an open channel spillway per OSM granted variance.

All ponds were inspected as required for the second quarter and monthly on north and south ponds for July.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The mine utilizes sumps, silt fences, and straw bales to treat disturbed runoff. Most of the aforementioned devices are redundant control measures.

The mine has nine approved alternative sediment control sites where the runoff is controlled by alternative sediment control measures. These areas include Miller Canyon, sewer absorption field, Cottonwood Fan Portal, waste rock site outslope, guard station, conveyor pad, tube conveyor access road, Wilberg fan, and 9th east breakout.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The mine submitted the water monitoring for the first quarter to the DOGM. I reviewed the information and no problems were detected.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

UPDES. The mine submitted the lab results to all parties. They did not have an exceedance for the month of June.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Coal mine waste is stored west of State Highway 57 on federal land. The permittee has a ROW grant from BLM. Waste rock site services the Cottonwood/Wilberg, Trail Mountain, and Des Bee Dove mines. See comment on page 2 on a deletion of 12.02 acres of undisturbed DOGM permitted area. The mine performed the second quarter inspection on June 20, 2000.

A small amount of coal waste was uncovered by Susan White. She directed them to remove it and seed the area.

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8. NONCOAL WASTE

Noncoal waste is stored on the surface of the mine site in a designated area. Thereafter, the waste is transported to and stored at an approved landfill.

14. SUBSIDENCE

Surveys have been completed for the calendar year and the reports are part of the annual report.

16. ROADS:

All roads and ditches were observed and no problems were noted.

21. BONDING AND INSURANCE

The liability insurance has been extended to 8/1/2000. The bond on the disturbed area is awaiting final action by the board at the July meeting.

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: September 18, 2000

Inspector's Signature:  #26

Wm. J. Malencik