



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

INSPECTION REPORT

Handwritten initials/signature

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Partial: XXX Complete: Exploration:
Inspection Date & Time: 9/14/99
Date of Last Inspection: 8/11/99

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: Dry Mine Site, 70's
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 1-21 list various permit conditions and their evaluation status.

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(Comments are Numbered to Correspond with Topics Listed Above)

4A. HYDROLOGIC BALANCE: DIVERSIONS

The Cottonwood/Wilberg Mine complex has two undisturbed diversions and numerous disturbed diversions. The diversions are designed and details are included in the MRP.

A culvert in the east and west fork of Grimes Wash convey undisturbed runoff beyond the mine disturbed area.

The majority of the disturbed diversions convey runoff to, ultimately, five sediment ponds.

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

The monthly MSHA inspection was completed on 6/23/99 for the north and south ponds.

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.

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5. EXPLOSIVES

Explosives are stored in a disturbed area near the Wilberg Fan. No surface blasting has taken place this calendar year.

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.

The site east of the road has been reclaimed; west of the road is the active site.

14. SUBSIDENCE CONTROL

Subsidence for CY 1998 was included in an annual report. The field work for CY 1998 was completed in the fall of 1998 and data submitted with the annual report.

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 15, 1999

Inspector's Signature: *Wm. J. Malencik*

#26

Wm. J. Malencik