



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

INSPECTION REPORT

SW by [signature]

Michael O. Leavitt
 Governor
 Kathleen Clarke
 Executive Director
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 Division Director

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Partial: XXX Complete: Exploration:
 Inspection Date & Time: 9/26/2000 / 8:30a.m.-3:30p.m.
9/27/2000 / 8:30a.m.-10:00a.m.
 Date of Last Inspection: 8/2/2000

Mine Name: Cottonwood/Wilberg Mine County: Emery Permit Number: [REDACTED]
 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, Bob Willey (9/26), Dennis Oakley (9/27)
 State Official(s): Wm. J. Malencik Federal Official(s): None
 Weather Conditions: Clear, Cool, upper 60's
 Existing Acreage: Permitted 11,508 Disturbed 102 Regraded Seeded
 Status: Exploration Active XXX Inactive Temporary Cessation Bond Forfeiture
 Reclamation (Phase I Phase II Final Bond Release Liability Year)

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.

	<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 checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input 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 ISSUES	<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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<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 type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION: 9/26,27/2000

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

SUMMARY

- Per instructions, took photos of the mine site. One photo is a maintenance issue. Please refer to 4c.
- The photos are dated 01/02/2000 and 01/03/2000 instead of 09/26/2000 and 09/27/2000.
- No violations were issued as a result of the instant inspection.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

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

4A. HYDROLOGIC BALANCE: DIVERSIONS

The undisturbed diversion was ineffective in discharging a large storm event that come from the undisturbed drainage and impacted a new ditch. The runoff went down to the existing ditch. (Photo #1: Decommissioned Diversion & Photo #2: Decommissioned Diversion 25' Below Where Photo #1 was Taken). Note: these photos were taken on 09/27/2000 not on 01/03/2000 as depicted on the picture.

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

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.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/015/019

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A silt fence by the tipple was full of sediment. This is a redundant sediment control measure and reports to a silt fence below that met Division standards. This was a previous issue that was discussed. (Photo #3: Reclamation Diversion Failed. Note: this photo was taken on 09/26/2000 not on 01/03/2000 as depicted on the picture). (Photo #4: Partially Filled Silt Fence. Note: this photo was taken on 09/26/2000 not on 01/02/2000 as depicted on the picture).

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.

A small amount of coal waste was uncovered by Susan White. She directed them to remove it and seed the area. I did not include this area in my inspection and told Pete to follow-up on this item.

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 is covered by AEGIS Insurance Services, Inc. until 04/01/2002.

Inspector's Signature: _____

Wm. J. Malencik
Wm. J. Malencik #26

Date: September 28, 2000

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

sd

cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field office

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INSPECTION REPORT
(Photograph Attachment)

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(PHOTOGRAPHS)



Photo #1: Decommissioned Diversion



Photo #2: Decommissioned Diversion 25' Below Where Photo #1 was Taken

INSPECTION REPORT
(Photograph Attachment)

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Photo #3: Reclamation Diversion Failed



Photo #4: Partially Filled Silt Fence