



- Partial
- Complete
- Exploration

Inspection Date: Sept. 16, 1993
 Time: 9 : 00 am pm to 2 : 00 am pm
 Date of Last Inspection: 8-25-93

Mine Name: Cottonwood/Welberg County: Carbaw Permit Number: Act 015/019
 Permittee and/or Operator's Name: Pacific Corp
 Business Address: P.O. Box 1005 Huntington, Utah, 84528
 Type of Mining Activity: Underground Surface Prep. Plant Other
 State Official(s): BILL MALENCIK
 Company Official(s): KARL HOUSKEEPER
 Federal Official(s): N/A

Weather Conditions: Pt. Cloudy - Cool Temp - lower 60's
 Existing Acreage: Permitted- 153% Disturbed- 102 Regraded- _____ Seeded- _____ Bonded- 102
 Increased/Decreased: Permitted- _____ Disturbed- _____ Regraded- _____ Seeded- _____ Bonded- _____
 Status: Exploration / 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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" 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 (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

inspection report

INSPECTION REPORT COMMENTS

Permit No. Act 015/019

Inspection Date 9/16/93

Please number comments to correspond with topics on previous page.

General Comments. This complete inspection included a record review and observing the disturbed areas including the upper mine site, waste rock site, and the area in Cottonwood Creek.

No violations are pending.

Records

• DOGM permit approved 7/6/89 including the new waste rock site.

• Other permits reviewed included:

• BMM ROW permits - Haul road, sewer & leach field, waste rock site, and power lines.

• USFS special use permits - haul road & sediment ponds at the mine.

• MSHA permits - Mine and waste rock site.

• Air quality approval order from DEQ approved 2/23/93.

• Hazard waste ID# UTO 988078440

• Insurance covering period 2/24/93 - 2/24/94

• Reclamation bond of \$2,071,098 covering 102 disturbed acres.

• Water monitoring reviewed for surface, mine, and well waters.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____

No. _____

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

INSPECTION REPORT COMMENTS

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1 A UPDES permit and records associated therewith reviewed
A Impoundment / Sediment Ponds.

Quantity inspections dated 3/30/93, 3/26/93, 6/22/93, & 6/30/93.
Annual certification on file

1 Annual Report submitted which included subsidence
reports for C.Y. 1992

1 Waste rock inspections completed and reported on 3/26/93 & 6/30/93

1 Contoured maps on file in the MRP together with
required designs.

(Field)

1 Divisions suggested that the divisions on the
parking lot be cleaned.

The operator had personnel picking up paper cups and
other items that found their way into ditches and
adjacent areas.

1 Sediment ponds contained runoff. The south mine
pond was discharging. The north mine pond cleaning
was completed in April 1993. The cottonwood ponds
were dry and had been cleaned this month i.e., the upper
pond was cleaned.

Copy of report mailed to _____

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Other sediment control. Sediment control measures in the various areas were observed. All appeared to be functional. Refuse pile. The waste rock site was being utilized. The top of the pile was observed and no standing water was noted.

Revegetation. The lower waste rock cell is scheduled to be seeded this fall.

Roads. The slotted drain on the road to the mine office and above the shop, covered by an approved amendment, was being removed during the inspection. Its to be replaced by a paved road dip.

Copy of report mailed to PC/Karl Houskeeper; OSM/Mr. Petta; DOGM/ Joe Helfreich

Copy of report given to filed PFO

Inspector's signature Jim J. Dulcich No. 26

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

9/17/93