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inspection report

- Partial
- Complete
- Exploration

Inspection Date: August 1, 1994
 Time: 7:30 am pm to 2:30 am pm
 Date of Last Inspection: 7/19/94

Mine Name: Cottonwood/Wilberg County: Emery Permit Number: Act 015/019
 Permittee and/or Operator's Name: Pacific Corp
 Business Address: P.O. Box 1005, Huntington, Ut 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: Clear/Waxw
 Existing Acreage: Permitted- 11532 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/ENE
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 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 checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 COMMENTS

Permit No. Act 015/019

Inspection Date 8/1/94

Please number comments to correspond with topics on previous page.

General Comments Areas covered by the field portion of the complete inspection included mine, waste rock site, Cottonwood Saw Portal.

RECORDS

- DOGM permit on file at the mine office and covers the period 7/6/94 to 7/5/99.
- UPDES permit # UT 0022896 together with monthly reports and six outfalls were on file.
- Air quality approval was granted on 12/16/91 for the mine
7/2/92 for the waste rock site and coal surge pile.
- MSHA permit on mine and waste rock site.
- USFS special use permits on road, water and sewer lines.
- BLM ROW grant on sewer, power lines, roads, telephone line and waste rock site.
- Annual report submitted for CY 1993.
- Insurance documents on file covering period 2/24/94 to 2/24/95.
- Bonding documents on file for 101.74 disturbed acres and \$2,071,098⁰⁰.
- Water monitoring records were reviewed.
- Subsidence records were reviewed.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____

No. _____

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

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1. Blasting. Blasting records show no blasting on the surface took place the last 3 years.

The Division has approved the permittee's amendment to store explosives on the mine site. The selected location I was informed has been approved by MSHA. The explosive storage units have not, as of the date of this inspection, been installed at the mine site.

2. Refuse Pile

1. Reclaimed refuse pile east of the road has been reclaimed.
1. Refuse pile west of the road is active and services 3 PacificCorp. mines.

3. Certified maps were reviewed including an updated "as built" on the mine sediment ponds. The amendment submitted by the permittee correctly reflects "as built" sediment pond construction components. A separate memo has been prepared recommending approval.

Field Observations

Sediment Ponds. An elbow and a short joint of pipe at the inlet to pond (N) had become disjointed. The operator repaired the item. No discharge was taking place and if there was a discharge it would follow the same inlet channel to the pond. All five ponds showed evidence of recent runoff.

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Other Sediment Control. Observed silt fences and straw bales that provide initial ~~is~~ primary and secondary alternative sediment control. Some silt fences on the waste rock pile in particular have been in for about four years and have required only minimum maintenance.

Refuse Pile. Another "lift" has been started on the refuse pile. It appears that soon the drainage system can move from the interim approved plan to the final plan. Some non-coal waste was observed that had been hand picked and temporarily stored at the NE end of the refuse pile.

Roads. Primary and ancillary roads were observed and were maintained.

Support Facilities. Fuel storage, storage yard, & parking lot was observed and things were very well organized with like items stored in a proper place.

Copy of report mailed to PLC / Karl Hauskeeper; OSM / Marcia Petta; DOGM / Joe Helfrich

Copy of report given to filed RFO

Inspector's signature Jim J. Madwick No. 26

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

8/5/94