



inspection report

- Partial
- Complete
- Exploration

Inspection Date: November 16, 1994
 Time: 7:30 am pm to 1:00 am pm
 Date of Last Inspection: 10/13/94

Mine Name: Cottonwood Welberg 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): NA

Weather Conditions: Skiff snow at mine site / cloudy / Temp upper 30's

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/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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input checked="" type="checkbox"/>	<input checked="" 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 11/16/94

Please number comments to correspond with topics on previous page.

This inspection consisted of a records review and observing environmental control measures in the field. The mine site, waste rock, and Cottonwood Jaw Portal areas were included in the field portion of the inspection.

Records

• Amendments. The most recent amended submitted concerns the Cottonwood anticipated breakout together with beltline and appurtenances relating to the coal conveyance from Trail Mtn to the Cottonwood Mine. There is a sense of urgency to have the amendment approved before the breakout. In the event deficiencies exist with the beltline, perhaps a staged approval could be considered to cover the breakout. Because of the investment on the reconstruction of the Trail Mtn Mine, Surface Facilities, relating to the interface with the Cottonwood Mine, and for other reasons, ultimate construction of the aforementioned beltline and an access portal is a certainty.

Permits

DOGMR mining and reclamation permit cover period 7/6/94 - 7/5/99.

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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- MSHA permits on mine and waste rock sites
- UPDES permit on six outfalls
- USFS special use permits on road, water and covers the sewer line in addition to the former two items.
- Air quality approval order for mine and waste rock site
- Bill/ROW grant on sewer, power lines, roads, telephone lines and waste rock site.

Insurance documents on file and covers period 2/24/95-2/24/95.

Bond Bonding documents on file covering 102 acres of mine related disturbance

Water chemistry field work completed for the 3rd Q, but lab reports have not been finalized.

UPDES discharge reports are on file and have been submitted to responsible agencies.

Subsidence report is included in the 1993 C.Y annual report
Blasting Records show no recent surface blasting has taken place. Since the last inspection, 10/13/94, explosives are now being stored at an approved site near the Wellbuck In-pit.

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Permit No. Act 0151019

Inspection Date 11/16/94

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Inspection Reports relating to sediment ponds both quarterly and annual are on file. Also inspection reports on the refuse pile are included in the official mine records. Certified Blasts and "As Built" are included in the MRP. Whistle Blowing (R645-301-104) coal rules have been complied with by the permittee. A copy of the aforementioned rule has been provided to each employee.

Field

Signs and Markers were observed including the MSHA refuse/waste rock site signs.

Sediment Pond All ponds contained water except for the two ponds at the Cottonwood In Portal. No pond field problems were noted.

Refuse Pile. Waste rock drainage system after the current storage cycle, appears to be at that stage where drainage systems on the top of the pile will revert to final drainage plan. The current drainage system is covered by an approved interim plan.

Other Sediment Control. The operator performed routine

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1 maintenance on a silt fence in a road ditch adjacent to the north mine sediment pond.

2 Other The Director, DOGM, recently issued a decision on the Hunter Power Plant Coal Preparation Plant. This decision sent to Blake Webster reaffirmed the 1991 DOGM decision that the aforementioned preparation plant did not need to be permitted for the main reason that it was at the site of "ultimate use" as described in the Utah Coal Rules.

A separate federal action initiated by OSM is pending administrative review based on nonconcurrence by the permittee with OSM's action.

The Cottonwood/Welberg mines have historically supplied coal for the Hunter Power Plant. Coal can be supplied underground when needed via the Welberg mine to the PacificCorp Mine Storage area and not vice versa.

Copy of report mailed to PC/Karl Houskeepers; OSM/Marcia Petta; DOGM/Joel Helbrech

Copy of report given to Filed PFO

Inspector's signature John J. Chelminich No. 26

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

11/17/94