



inspection report

- Partial
- Complete
- Exploration

Inspection Date: April 12, 1995  
 Time: 8:00  am  pm to 3:00  am  pm  
 Date of Last Inspection: 3/13/95

Mine Name: Cottonwood/Welling County: Emery Permit Number: Act 015/019  
 Permittee and/or Operator's Name: PacifiCorp Electric Operation  
 Business Address: P.O. Box 1005, Huntington, Ut. 84528  
 Type of Mining Activity:  Underground  Surface  Prep. Plant  Other  
 State Official(s): Bill Mabrick  
 Company Official(s): Karl Houskeeper  
 Federal Official(s): N/A

Weather Conditions: Clear/Temp 50's a.m. 60's p.m.  
 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 checked="" 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 checked="" 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 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) <u>4/12/95</u> (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 4/12/95

Please number comments to correspond with topics on previous page.

General Comments. A complete inspection was conducted on the above date. The operator was represented by Karel Houskeeper. The field inspection concentrated on the mine site, particularly a followup on the sediment removal at the mine N&S ponds; waste rock site and cottonwood overhead beltline project adjacent to the Trail Canyon mine.

Compliance. A federal violation has been issued to Pacificorp on the Hunter Plant. The violation has been appealed to IBNA and awaits a decision of that board.

Amendments. The most recent amendment concerns the overhead beltline project. It was approved by the Division and the on the ground project is underway.

Records Reviewed records on the mine and documents reviewed 1/18/95 that have not changed and are still current include the DOGM permit, MSHA permit, air quality order, UPDES permit, bond, insurance, public records, whistle blowing actions, certified maps & designs, annual reports, and inspections of environmental features covered in last C.V., 1994 reports.

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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Water Monitoring. Water monitoring for the period Jan through March, 1995, has been completed. Sampling has been completed, some lab reports are still in transit, the bulk of the report has been assembled. It will be submitted according to Mr. Hanskeeper to responsible agencies as soon as the in transit items are received. UPDES reports were submitted on the S. pond discharge for February 1995.

Impoundment Inspections. Five pond inspection reports for the first quarter are of record. The inspections were conducted on 3/29/95 and included ponds 1 and 2 at Cottonwood, pond at the waste rock site, and the north and south pond at the mine.

Refuse pile certified quarterly inspection was completed on the waste rock site on 3/29/95. A report was prepared by John Christensen, P.E. which included an introduction, operation matters, and inspection details.

AVS. Pam Grumbaugh has been working with Val Payne on AVS as mentioned in the previous inspection. Val Payne

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INSPECTION REPORT COMMENTS

Permit No. Act 0151019

Inspection Date 4/12/95

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1 was not in the office. Therefore, the AVS check as related to the mine that by directive must be done in April, May or June will have to be delayed until the next inspection.  
Field

Signs & Markers. Signs and markers were observed at the three mine locations mentioned herein.

Topsoil. Topsoil is being removed from the Cottonwood/Overhead Conveyor project and stockpiled at the waste rock site as approved by the Division. The approval stated the slopes of the topsoil pile could not exceed 2:1 slope. This condition the operator stated would be complied with upon the final grading. The operator is complying with the conditions in the approved amendment and the coal rules.

Sediment Ponds. Observed the north and south pond at the mine. No field work as requested by MSHA has been started on these ponds. However, the operator has been working very closely with MSHA on the final designs. The project should hopefully be completed soon.

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Inspector's signature \_\_\_\_\_ No. \_\_\_\_\_

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The active waste rock pond had a small amount of runoff estimated to be about two feet at the area of maximum depth.

The ponds at the Cottonwood San Portal area were dry.

All sediment ponds were stable. None were discharging except for the South pond.

Excess Spill Material from the Cottonwood Overhead Conveyor is also being removed, segregated and stored at the waste rock site.

Refuse Pile. The pile has now reached that level where the refuse/contiguous upper area ditch will move with the increased height of the refuse pile. Soil will have to be removed in accordance with the plan.

Another lift has been completed and will be reclaimed as provided in the MRP according to the operator.

Subsidence. Subsidence surveys were completed and will be submitted as part of the annual report.

Copy of report mailed to Plc/Karl Houskeeper; OSM/Donna Griffin; DOGM/Joe Helfrich

Copy of report given to filed PEO

Inspector's signature Tom J. Spalnick

No. 26

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

4/17/95