

0021



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

gas page

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INSPECTION REPORT

INSPECTION DATE & TIME: March 25, 1992 - 1:30 pm to 4:30 pm
March 26, 1992 - 8:30 am to 3:00 pm

Permittee and/or Operators Name: PacifiCorp Electric Operations
Business Address: 210 S Main, Suite 2100, SLC, UT 84140-0021
Mine Name: Cottonwood/Wilberg Permit Number: ACT/015/019
Type of Mining Activity: Underground X Surface Other
County: Emery Federal Official(s): None
Company Official(s): Guy Davis, Karl Housekeeper
State Official(s): Henry Sauer
Partial: Complete: X Date of Last Inspection: 2/19/92
Weather Conditions: Clear and cool
Acreage: Permitted-11,532 Disturbed-102 Regraded- Seeded-
Bonded-102 Enforcement Action: NOV N92-32-6-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	(X)	()	()	(X)
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	(X)
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	(X)
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	()	(X)	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	(X)
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION: 3/25-26/92

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

The permittee received the air quality permit approval for the Cottonwood/Wilberg Waste Rock Storage Facility on December 12, 1991. The Division of Air Quality set the "rolling" twelve month tonnage limit at 50,000 Tons. This total will be based on daily operation records. In addition the permittee must maintain a daily record of the access road watering. Mr. Davis informed me that PEO elected to apply chemical dust suppressants on the access road instead of daily watering.

The insurance policy (Policy # XO 296A1A92) for the mine was renewed recently and is effective for one year beginning on February 24, 1992. The reclamation bond is set at \$2,071,098.

The following records were reviewed and found in good order: Fourth Quarter of 1991 - sediment pond inspections, waste rock engineering reports, UPDES monitoring reports, and the water monitoring reports. It should be noted that the North Sediment Pond was cleaned of sediment during the first and third quarter of 1991 and the South Sediment Pond was cleaned during the third quarter of 1991.

4b. HYDROLOGIC BALANCE: DIVERSIONS

The culvert underneath the entrance to the main parking lot is slight crushed at the outlet. The culvert is fully functional but must be repaired.

4d. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The silt fence adjacent to the mine entrance gate has been slightly undercut by piping action. This is probably due to poor soil compaction and/or incorrect silt fence installation. The permittee was instructed to repair the structure.

The positioning of silt fence immediately down dip of the former location of the Guard Shack must be reevaluated. The silt fence is part of the sediment control features for the ASCA below

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the shack. However, the silt fence was placed at the bottom of an undisturbed channel. The concern is that ephemeral flow within the channel may destroy the silt fence. The operator was instructed to evaluate the possibility of repositioning the fence.

The slope below the Secondary Crusher has been grouted.

6. DISPOSAL OF DEVELOPMENT WASTE

Some of the curlex matting on the first berm of the waste rock site has blown off. The operator was instructed to reapply the matting.

10. SLIDES AND OTHER DAMAGE

NOV 92-32-6-1 was issued for failure to comply with the approved plan by operating outside of the disturbed area. The violation refers to material which was cast off the side of the Ninth East Portal access road. Some of the material was probably deposited by runoff water which destroyed the berm adjacent to the fan. The impacted area was previously undisturbed.

11. CONTEMPORANEOUS RECLAMATION

The Ninth East portals have been sealed and air monitoring piping installed. All indication from the operator are that this area will not be required for mining operations in the future. Therefore, in accordance with the contemporaneous reclamation regulations, this area should be fully reclaimed.

13. REVEGETATION

The excelsior matting on the Ninth East portal access road was not properly stapled and portions of the matting has blown off the surface. The operator was instructed to reapply the matting.

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16a. ROADS: CONSTRUCTION

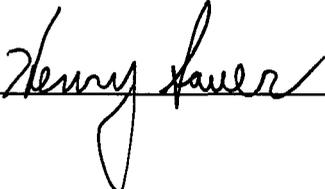
The permittee has submitted a response (March 20, 1992) to the mid-term permit review. One of the review issues was the classification of roads as either primary or ancillary. The operator submittal is presently under review. However, by the completion of this permitting action each road on site should be classified as primary or ancillary.

16b. ROADS: DRAINAGE CONTROLS

The Typical Road Cross-Section, Plate 7704-C-50 must be revised or footnoted to accurately represent the road drainage control features.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Blake Webster & Guy Davis (PEO)
Given to: Joe Helfrich (DOGM)

Inspectors Signature:  #32 Date: 3/31/92