0003

UTAH NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

RECEIVED OCT 22 1990 DIVISION OF OIL, GAS & MINING

inspection report

Permit No. Act/015/019

Inspection Date 10/18/90

Permittee/Operator Name Pacific Corp. Electric Operations

Business Address P.O. Box 310

City Huntington State Ut Zip 84528

Mine Cottonwood/Wilberg ☐ Surface ☒ Underground ☐ Other

County Emery State Ut.

Company Official(s) J Guy Davis

State Official(s) Bill Malencik

Time of inspection 9:00 ☒ a.m. ☐ p.m. to 4:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete

Date of last inspection _____ Weather conditions _____

Acreage 11532 ☐ Permitted 66 ☐ Disturbed ☐ Regraded ☐ Seeded 66 ☐ Bonded

Enforcement Action None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☒
2. Signs and markers	☒	☐	☐	☐
3. Topsoil	☒	☐	☐	☐
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☐
— Diversions	☒	☐	☐	☒
— Sediment ponds and impoundments	☒	☐	☐	☒
— Other sediment control measures	☒	☐	☐	☒
— Surface and groundwater monitoring	☒	☐	☐	☒
— Effluent limitations	☒	☐	☐	☒
5. Explosives	☒	☐	☐	☒
6. Development waste and spoil disposal	☒	☐	☐	☐
7. Coal processing waste	☒	☐	☐	☒
8. Noncoal waste	☒	☐	☐	☐
9. Protection of fish, wildlife, and related environmental values	☒	☐	☐	☐
10. Slides and other damage	☒	☐	☐	☐
11. Contemporaneous reclamation	☒	☐	☐	☐
12. Backfilling and grading	☒	☐	☐	☐
13. Revegetation	☒	☐	☐	☐
14. Subsidence control	☒	☐	☐	☐
15. Cessation of operations	☒	☐	☐	☐
16. Roads				
— Construction	☒	☐	☐	☐
— Drainage controls	☒	☐	☐	☐
— Surfacing	☒	☐	☐	☐
— Maintenance	☒	☐	☐	☒
17. Other transportation facilities	☒	☐	☐	☐
18. Support facilities and utility installations	☒	☐	☐	☐

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

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Please number comments to correspond with topics on previous page.

General Comments. This complete inspection of PacifiCorp Electric Operations/Cottonwood Wilberg Coal Mine started with a review of the required mine records and followed by a field check of the environmental control measures.

RECORDS

☐ Permit. The permit expires 7/7/94. Last amendment, for sediment traps was approved by the permit supervisor on Oct. 4. 1990. Currently the operator is working with the Division of State Health in order to secure necessary approvals pertaining to the Clean Air Act (Fed & State) as related to the new approved refuse pile. The Division on 10/14/90 issued a violation to the operator for not finalizing and obtaining the necessary authorizations from State Health. The NOV has not been terminated.

☐ Water Monitoring. Water monitoring records were reviewed, concentrating on the 3rd quarter. The stations included ponds, mine water discharge, Rilda Cyn. flumes, and in mine water.

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☐ Effluent Limitations (UPDES Permit # Ut. 0022896) Expires 9/30/92.

- Biomonitoring (amended 7/12/90 permit) Mine Water - Gennie Wash & Miller Cyn. Quarterly Requirement / Operator sampling monthly (2 parameters)
- Pond Discharge & Mine Water

001 A. Gennie Wash Mine Water - Discharged August.

002 A - Cottonwood Ponds (Cottonwood Cyn) No Discharge

003A - Sediment Pond (Cottonwood Mine - Discharged August

004A. Miller Cyn Mine Water - Discharged August.

☐ Refuse Pile - Quarterly certified inspection completed 10/8/90 by registered professional engineer. No problems, Well documented.

☐ Sediment Pond Inspections - Annual certified report for 1989 was completed, on record at the mine site and submitted to the Division as part of the 1989 annual report.

Quarterly inspections were completed for the 1st, 2nd & 3rd Quarters

☐ Blasting Records - No change from report dated 9/14/90 ie, last complete inspection

☐ Other Records: Other required records were reviewed and no problems noted.

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1 Field Inspection: The field portion of this inspection covering the Cottonwood Fan Portal area, the mine site and the refuse pile. Guy Davis, PacifiCorp. Electric Operations employee accompanied me on the inspection. We invited Harry Gymon, mining engineer Energy West Mining to accompany us on the inspection. Energy West is responsible for the construction maintenance and operations of the mine. Harry was going to accompany us but a last minute conflict prevented it.

Cottonwood Area: No problems noted. Since the last inspections maintenance work has been completed on the upper siltfence adjacent to the road. Further, the rock check dams have been beefed up.

Upper Mine Pad: No problems noted

Tipple Area: Culvert, N side, about 3/4 open, suggested the operator clean the culvert. No signs of short circuiting or other problems.

North & South ponds contained runoff, were not discharging

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and were stable.

Coal was being hauled with a front end loader from the upper tiple to the lower tiple (processing plant). Some coal fines were observed on about 25' of blacktop as a result of this temporary haulage. Road drainage reports to the sediment pond and the amount of fines noted herein are not considered a compliance problem.

Refuse Area: The new refuse pile is currently being utilized. The undersigned, now that the refuse pile is in the post construction stage, made the following suggestions:

(1) Have subcontractor finalized cleanup operations in his staging area. Remaining items include a motor block, tractor and 2 belley dump. The site with the exception noted herein is neat and clean.

(2) Complete silt fences about 3 in number where wire backing has been installed before the next inspection.

(3) Work to be done this fall, berm & seeding.

Old refuse pile check dam has been excavated, soil material saved, but the cavarity has not yet been filled with refuse.

Copy of report mailed to PCEO/Gay Davis; OSM/Brain Smith; DOGM/Joe Helfrich

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Inspector's signature Tom J. Malmquist No. 26

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10/19/90

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