0011

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

Ok page



# inspection report

Permit No. ACT/015/019
Inspection Date 9/14/90

Permittee/Operator Name Utah Power & Light Co.
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 Malencak
Time of inspection 9:00 ☒ a.m. ☐ p.m. to 3:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete
Date of last inspection 8/3/90 Weather conditions Clear/Warm.
Acreage 1153.2 ☐ 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

UTAH
NATURAL RESOURCES
Oil, Gas & Mining



## INSPECTION REPORT COMMENTS

Permit No. ACT/015/019

Inspection Date 9/14/90

Please number comments to correspond with topics on previous page.

General Comments. This complete inspection was conducted first covering a review of required records and, secondly, a review of environmental control measures at the mine site. The instant report is organized into records & then field observations.

RECORDS

Sediment Pond Inspections: Operator inspected sediment ponds at the mine and Cottonwood Cyn. on 6/21/90, 3/28/90, and the 3rd quarter inspection had not been completed.

Waste Rock Inspection. Waste rock inspections were conducted and reflected in the records dated 4/7/90 for the first quarter - field inspection conducted 3/30/90; 2nd quarter 7/10/90 and 6/30/90. Critical inspections on the new waste rock site were completed on 6/12/90/7/31/90 as required by the Division

Water Monitoring Records were checked to determine if all the required stations had been sampled, records completed, and the analysis were spot checked. Results are as follows:

- In Mine Water: Quarterly - Sampled 6/28/90 - 2 stations
- Mine Discharge: Monthly - " 7/30/90 - 2 stations (Miller & Quinn Wash) + Bio-Monitoring 7/23/90.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

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

DOGM/IR-2

an equal opportunity employer

11/86 001049

UTAH
NATURAL RESOURCES
Oil, Gas & Mining



## INSPECTION REPORT COMMENTS

Permit No. ACT/015/019

Inspection Date 9/14/90

Please number comments to correspond with topics on previous page.

· Sediment Pond: Monthly, Sampled 8/13/90. 1 station (South Pond) others no discharge
· East Mtn: July & October - Sampled 7/3/90
· Recession Spring: August & Sept - Sampled 8/8/90
Water monitoring completed as required.

UPDES REPORTS: Station 001A. 7/1-7/31/90 - Discharge, in compliance.
002A. NO DISCHARGE.
003A 7/1-7/31/90 - Discharge, in compliance.
004A. 7/1-7/31/90. Discharge - in compliance
Also reviewed reports prior to July - no problems noted. August report has been prepared and has been reviewed by Guy Davis.

BLASTING RECORDS · Waste Rock Site, 7/3/90, Ruth Anderson, } Reports prepared by
· Coal Site, 1/4/90, Richard Jones } operator

OTHER RECORDS: Insurance, bonding, pond & road certifications, permits and required record submission to the Division were checked and appeared to be in order.

Field Environmental Control Measures.
· Sediment Ponds: The two mine ponds contained water, were not discharging, were stable and no problems noted. The sediment pond on the new refuse pile has been

Copy of report mailed to

Copy of report given to

Inspector's signature No.

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

DOGM/IR-2

an equal opportunity employer

11/86 001049

## INSPECTION REPORT COMMENTS

Permit No. ACT/015/019

Inspection Date 9/14/90

Please number comments to correspond with topics on previous page.

completed. The pond did not contain runoff and appeared to meet field performance standards.

Other Sediment Control. Silt fences on site at the Deer Creek Portals, fan portal, guard building, & refuse pile were observed and no problems noted.

Coal Processing Waste. Coal waste material is now being stored at the new waste rock site. The operator advised me that hereafter they will only be using the new waste rock site for material storage. Further plans call for reclaiming the lower completed cell this fall.

Revegetation. The test plots above the coal silo were checked. Only a small amount of the seeded vegetation has become established. The plant establishment between the irrigated and non-irrigated test plots does not appear to be a significant difference.

Subsidence. Subsidence work was completed for the 1989 C.Y and submitted as part of the annual report. During the aerial flight on 9/6/90 at the instant mine

Copy of report mailed to

Copy of report given to

Inspector's signature No.

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

UTAH
NATURAL RESOURCES
Oil, Gas & Mining



## INSPECTION REPORT COMMENTS

Permit No. ACT/015/019

Inspection Date 9/14/90

Please number comments to correspond with topics on previous page.

evidence of subsidence was observed on top of the ridge on both sides of the mine. On one area the subsidence consisted of cracks in the rock formation while on the other ridge soil slippage on a lateral plane and of a repititive nature was observed.

Roads. Roads were well maintained and in good working order.

Copy of report mailed to UP&L, Guy Davis; OSM, Brian Smith; DOGM, Joe Helfrich

Copy of report ~~given to~~ filed PFO

Inspector's signature Tom J. Malencik No. 26

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

9/20/90

DOGM/IR-2

an equal opportunity employer

11/86 001049