0027

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

Gah



# inspection report

Permit No. ACT/015/019

Inspection Date February 29, 1988 and March 1, 1988

Permittee/Operator Name Utah Power + Light Co.

Business Address P.O. Box 310

City Huntington State UT Zip 84528

Mine Wilberg / Cottonwood ☐ Surface ☒ Underground ☐ Other

County Emery State UT

Company Official(s) Ray Christensen

State Official(s) Harold G. Sandbeck

Time of inspection 29 Feb 88 2:00 ☐ a.m. ☒ p.m. to 3:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete
1 March 88

Date of last inspection January 20, 1988 Weather conditions Cloudy and Cold

Acreage 115.08 ☒ Permitted 42.5 ☒ Disturbed ☐ Regraded ☐ Seeded 42.5 ☒ 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 | | | | |
| a Stream channel diversions | ☒ | ☐ | ☐ | ☐ |
| b Diversions | ☒ | ☐ | ☐ | ☒ |
| c Sediment ponds and impoundments | ☒ | ☐ | ☐ | ☒ |
| d Other sediment control measures | ☒ | ☐ | ☐ | ☒ |
| e Surface and groundwater monitoring | ☒ | ☐ | ☐ | ☐ |
| f 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 | | | | |
| a Construction | ☒ | ☐ | ☐ | ☐ |
| b Drainage controls | ☒ | ☐ | ☐ | ☐ |
| c Surfacing | ☒ | ☐ | ☐ | ☐ |
| d 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 February 29, 1988 and March 1, 1988

Please number comments to correspond with topics on previous page.

General Comments: Ray Christensen (UP&L) accompanied the undersigned inspector on this complete inspection. Ground conditions were semi-frozen with snow melt drainage flowing into the pond according to drainage design.

1.) Permits: The new NPDES permit expires September 30, 1992. This permit allows for a 1 ton/day limit for TDS.

4.) Hydrologic Balance: In the December 3, 1987 inspection report, the undersigned inspector requested the operator to submit to DOGM two (2) revised hydrologic maps and a waste storage site map by February 15, 1988. The maps were received and the recommendations follow:

A.) DOGM approves the changes submitted on the "Underground Development Waste Storage Site" map, drawing number CM-10361-WB.

B.) By March 16, 1988, UP&L must address three (3) items on the "Undisturbed Drainage Diversion Map", drawing number CM-10746-WB,

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

Permit No. ACT/015/019

Inspection Date February 29, 1988 and March 1, 1988

Please number comments to correspond with topics on previous page.

before receiving approval.

C.) By March 16, 1988, UP&L must address five (5) items on the "Disturbed Surface Drainage Collective System" map, drawing number CM-10745-WB, before receiving approval.

For more information, the reader is directed to the February 19, 1988 memo to John Whitehead, Permit Supervisor, from Harold G. Sandbeck. This memo lists the items which were corrected and need to be corrected. A map with locations is also provided.

4.b.) Diversions: All surface drainage was seen flowing into the pond. Some culverts had a buildup of ice at the inlets, but were still passing surface runoff. No short-circuiting problems were noted. The operator is aware that preventive maintaince is required before and during the runoff season to keep the culverts functional.

As discussed in the December 3, 1987, inspection report, a culvert which outlets onto the upper storage material yard requires a

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

Permit No. ACT/015/019

Inspection Date February 29, 1988 and March 1, 1988

Please number comments to correspond with topics on previous page.

redesign of the current drainage flow. This revision was due February 29, 1988. The operator requested an extension which the undersigned inspector granted. The operator will have until March 15, 1988 to submit this revision to DOGM. Once approval is granted, the redesign work will commence in the spring of 1988.

The operator intends to look into a redesign of the undisturbed drainage located along the road going to the upper pad. The area of concern is southwest from the upper parking lot. This ditch is a continual maintaince headache. The operator is considering installing a buried culvert to replace the present undisturbed ditch and berm.

4.c.) Sediment Ponds and Impoundments: Both ponds were cleaned during 3rd quarter. Repairs were made to the west bank of the north pond where some settlement had occurred. Also, the inlet structure to the north pond was improved and repaired.

On December 15, 1987, the south pond discharged and a sample was taken by the operator. The pond exceeded NPDES effluent limitations

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. _____

Inspection Date _____

Please number comments to correspond with topics on previous page.

in TDS and Oil + Grease. The new NPDES permit allows for a 1 ton/day limit on TDS. On January 4, 1988, the operator submitted a letter to EPA and the Utah Department of Health.

4.d.) Other Sediment Control Measures: Silt fences require minor preventive maintance at the left fork of Grimes Wash.

Copy of report mailed to Ray Christensen, UP&L and Brian Smith, OSM

Copy of report given to Joe Helfrich, DOGM

Inspector's signature Harold G. Sandbeck 2 March 88 No. 27

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



an equal opportunity employer