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UTAH NATURAL RESOURCES
Oil, Gas & Mining
3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. ACT/015/018

Inspection Date September 30, 1987 and October 7, 1987

Permittee/Operator Name Utah Power + Light Mining Division

Business Address P.O. Box 310

City Huntington State Utah Zip 84528

Mine Deer Creek ☐ Surface ☒ Underground ☐ Other

County Emery State

Company Official(s) Val Payne and Ray Christainson

State Official(s) Harold G. Sandbeck, Bill Malencik and Holland Shephard

Time of inspection October 7, 1987 9:00 8:00 ☒ a.m. ☐ p.m. to 5:30 12:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete

Date of last inspection 9/2/87 Weather conditions Clear/Warm

Acreage 20093 ☒ Permitted 26.5 ☒ Disturbed ☐ Regraded ☐ Seeded 26.5 ☒ Bonded

Enforcement Action One (1) NOV 87-27-2-1

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

DOGM/IR-1

an equal opportunity employer

11/86 001049

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INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

General Comments: A complete inspection was conducted with Val Payne (UP&L), Ray Christiansen (UP&L), Bill Malencik (DOGM) and Holland Shepard (DOGM). Ground conditions were dry.

2.) Signs and Markers: Signs are current and perimeter markers were seen during the inspection.

4.a.) Stream Channel Diversions: NOV 87-27-2-1 was issued on October 7, 1987 for failure to prevent disturbed mine water from entering the undisturbed by-pass culvert. The undersigned inspector took water samples at the by-pass culvert inlet and outlet locations. The stream flow velocity at the by-pass inlet was approximately 15 gallons/min. and at the by-pass outlet 24 gallons/min.

The operator informed the undersigned inspector that an underground mine discharge pipe outletting at Huntington Power Plant broke on September 29, 1987 which was promptly repaired on September 30, 1987. This mine discharge line lies west of the haul road and is parallel to both the by-pass culvert and the haul road. The duration of the discharge line break is not known. The line has a flow velocity of 800 gallons/min.

Copy of report mailed to Val Payne, UP&L and Brain Smith, OSM

Copy of report given to Joe Helfrich, DOGM

Inspector's signature Harold G. Sam October 19, 1987 No. 27

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

DOGM/IR-2

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INSPECTION REPORT COMMENTS

Permit No. ACT/015/018
Inspection Date September 30, 1987 October 6, 1987

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On October 8 and 12, 1987, the operator returned to the mine site to determine if the source of by-pass pollution came from the broken mine water discharge line. The operator took water samples at the bypass inlet and outlet and noticed that the water was cleaner than on the previous day (October 7, 1987) the NOV was written. Because the water was cleaner, the operator was unable to pinpoint the cause of the by-pass culvert water pollution. Therefore, the operator may request an extension of NOV 87-27-2-1 to find the water pollution source and to monitor the situation.

The undersigned inspector also checked the by-pass culvert entrance manhole located above the by-pass discharge and found the water clean. No other surface access exists below the manhole to the by-pass culvert discharge.

4.b.) Diversions: During the inspection, the operator was informed that a few culverts would require cleaning plus minor inlet and outlet maintaince. Sediment buildup had not reached a point where culverts were ineffective. At the crusher location, two (2) culverts catch basins were covered with debris and cleaned on site. The refuse pile road drainage

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needs minor preventive maintaince.

4.d.) Other Sediment Control Measures: Minor berm maintaince is required north of mine office and bath/house area.

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