



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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**INSPECTION REPORT**

INSPECTION DATE & TIME: Nov. 18&19, 1987  
9 a.m to 4 p.m. and 7 a.m. to 4 p.m.

Permittee and/or Operators Name: Utah Power & Light Co.  
Business Address: P.O. Box 310 Huntington, Utah 84528  
Mine Name: Deer Creek Permit Number: ACT/015/018  
Type of Mining Activity: Underground  Surface  Other   
County: Emery  
Company Official (s): Val Payne and Ray Christainson  
State Official(s): Harold G. Sandbeck  
Partial:  Complete:  Date of Last Inspection: Nov. 3, 1987  
Weather Conditions: Clear and cool  
Acreage: Permitted 14620 Disturbed 26.5 Regraded  Seeded  Bonded 26.5  
Enforcement Action: TDN #X-87-02-006-016-TV-6

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	( X )	( )	( )	( )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( )	( )	( X )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( )
5. EXPLOSIVES	( X )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( 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 )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( )
12. BACKFILLING AND GRADING	( X )	( )	( )	( )
13. REVEGETATION	( X )	( )	( )	( )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( 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/015/018

DATE OF INSPECTION Nov. 18&19, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This complete inspection was conducted with Val Payne (operator), Ray Christensen (operator), Chuck Semborski (operator), and Joe Funk (OSM oversight inspector). Val Payne, Ray Christensen and Chuck Semborski were professional and cooperative in both the office and field segments of this inspection. The records were well organized, accurate, and complete. Three culverts (one totally plugged and the other two marginally plugged) were cleared on-site negating a violation. Ground conditions were dry. Following are the TDN's received by the undersigned inspector.

T87-02-006-016, 1 of 6 was issued because the "operator has failed to comply with the terms and conditons of the permit (by not conducting surface water monitoring correctly in 86 and 1st, 2nd quarter 87)."

The operator had added the missed manganese parameter to the third quarter 1987 sampling program and had gotten DOGM approval for deletion of the north and south springs. Regarding the missed manganese parameter, DOGM believes that issuing an after-the-fact violation would serve no useful purpose.

T87-02-006-016, 2 of 6 was issued because the "operator has failed to comply with the terms and conditions of the permit (by not submitting the pond inspection reports to DOGM quarterly) for the only sediment pond."

A permit defect exists since volume 2, page 3-47 requires annual submission to DOGM of the quarterly pond inspections and volume 2, page 3-17 requires quarterly reporting. On October 28, 1985, OSM approved UP&L's Deer Creek Mine federal permit. Since this permit defect existed before DOGM became the lead agency with SMCRA primacey in Utah on April 13, 1987, DOGM intends to address this problem in the upcoming Mid-Term Review.

Copy of this Report:

Mailed to: Val Payne, UP&L; Brian Smith, OSM

Given to: Joe Helfrich, DOGM

Inspectors Signature and Number: Harold G. Sandbeck #27 Date: Dec. 2, 1987

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PERMIT NUMBER: ACT/015/018

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T87-02-006-016, 3 of 6 was issued because the "operator has failed to comply with the terms and conditions of the permit (by not conducting and submitting an 86 report on the two fill slopes' revegetation efforts)-ROM mine conveyor and equipment storage yard."

A permit defect exists since the ROM mine conveyor is actually a cut slope, not a fill slope as so labeled, and the equipment storage yard's fill is not vegetated due to the waste rock fill's extension. As in number 2 of 6, OSM approved the federal permit. Therefore, DOGM intends to address this issue at the upcoming Mid-Term Review.

T87-02-006-016, 4 of 6 was issued because the "operator has failed to comply with the terms and conditions of the permit (by not submitting the waste rock fill inspections to DOGM in time for 86 and 1st, 2nd, 3rd quarters of 87)."

DOGM believes that issuing an after-the-fact violation would serve no useful purpose. The operator will submit the inspections in a timely manner starting fourth quarter 1987.

T87-02-006-016, 5 of 6 was issued because the "operator has failed to comply with the terms and conditions of the permit (by not revegetating the pond dam) the permit's only sediment pond."

A permit defect exists since volume 2, page 3-17 specifies that the pond "slopes constructed on fill have been revegetated to minimize erosion." In fact, the pond inslope and outslope are riprapped. As in number 2 of 6, OSM approved the federal permit. Therefore, DOGM intends to address this issue at the upcoming Mid-Term Review.

T87-02-006-016, 6 of 6 was issued because the "operator has failed to design the diversions - all of the disturbed area drainage surface channels and the culvert along C-1 conveyors' support 33."

A permit deficiency exists since no diversion designs were found. As in number 2 of 6, OSM approved the federal permit. Therefore, DOGM intends to address this issue at the upcoming Mid-Term Review.

NOV87-27-2-1, issued October 7, 1987, was extended by the undersigned inspector to December 21, 1987. Reason for the extension is to allow the operator to install a french drain or any other effective measures and most importantly to continue monitoring.

Inspectors Signature and Number: Harold G. Sandbeck #27 Date: Dec. 2, 1987