



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

PERMIT NO.: ACT/015/017
Inspection Date: July 26, 1990

Permittee and/or Operators Name: Utah Power & Light Mining Division
Business Address: P.O. Box 310
City: Huntington State: Utah Zip: 84528
Mine Name: Des Bee Dove
County: Emery State: Utah
Type of Mining Activity: Underground Surface Other
Company Official (s): Guy Davis
State Officials (s): Bill Malencik & John Pappas
Time of Inspection: 8:00 a.m. p.m. to 4:00 a.m. p.m.
Partial Complete: Date of Last Inspection: May 1, 1990
Weather Conditions: Clear/Warm/Dry Mine Site
Acreage: Permitted 2847 Disturbed 74.5 Regraded Seeded
Bonded 74.5
Enforcement Action: None - Some routine or preventative maintenance suggestions outlined herein

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL PROCESSING WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS				
a. CONSTRUCTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. MAINTENANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT COMMENTS
(continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This complete inspection covered the mine environmental records and a field check of the environmental control measures.

PERMIT AND ASSOCIATED RECORDS:

Permit expires 8/14/90. The applicants proposed renewal was submitted 4/23/90. The applicants proposal is not currently considered complete. Operator has responded to the Divisions questions.

The current permit contains five (5) stipulations, two being OSM stipulations and three required by the Division. Stipulation with due dates have been completed by the operator. Other stipulations are of an on going nature and have been completed for the current reporting period.

SPCC plan was reviewed and no problems noted. Three above ground fuel tanks are identified in the plan together with control measures.

UPDES issued 2/11/88 and reports have been timely submitted to required agencies.

The waste rock certification and reports were reviewed and no problems noted. Since the mine is inactive no current waste rock disposal is taking place.

Sediment pond inspections were completed for C.Y. 1990 and dated 3/28/90 and 6/31/90.

Water monitoring records were spot checked and no problems noted.

Other records reviewed with appropriate dates noted.

- o Insurance Certificate currently effective and dated 12/24/89.

INSPECTION REPORT COMMENTS
(continuation sheet)

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- o Reclamation Bond, 74.5 disturbed acres, \$1,837,712.00, effective 1/7/85 for the life of the permit.
- o As built certification were on record and dated as follows:

Sediment Pond	11/16/89
Haul Road	8/9/84

Field environmental control measures were inspected and the items mentioned below are noted as worthy of comment.

3. TOPSOIL:

Topsoil and subsoil has been saved at the sediment pond area. No topsoil was saved at the mine site since the mine was developed and operational prior to the passage of SMCRA.

4a. STREAM CHANNEL DIVERSION:

The undersigned suggested that the operator preform some minor preventative maintenance work on the large half round culvert at the lower mine pad.

4b. DIVERSIONS:

Three typical drawings depict the ditches on the mine site. The operator as part of the permit renewal should reevaluate all ditches. It appears that ditches contiguous to the access road, tipple to the storage area and storage area to the portals, are on some segments different than the typical drawing. However, all ditches are fully functional. The second ditch, mentioned herein next to the cut slope appears to be down to bedrock.

4c. SEDIMENT POND:

The pond contained water and no evidence of discharge was noted. The operator had done some erosion protection work on the sediment pond inlets. Some additional work was suggested by the undersigned; however, the work was of a preventative nature. The pond was fully operational.

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4d. OTHER SEDIMENT CONTROL:

Silt fences by the pumphouse and sediment pond were checked. A silt fence by the topsoil sediment pond needs to be cleaned even though the control measure meets performance standards.

8. NONCOAL WASTE:

The mine site was clean. No trash is being generated since the mine is inactive.

10. SLIDES:

The rock slide on the upper pad on the access road was a subject of a Division letter to the operator. The Division required vehicle access and surface drainage. The operator has opened the road to vehicle access and the surface drainage has been restored.

16. ROADS:

Rill erosion on the outslope of the haul road was the subject of a previous meeting between the Division, OSM, and the operator. The recent test plots were observed. Suggestions at the meeting were made concerning additional testing before a program could be formulated that could feasibly further stabilize the rilling.

Copy of report:

Mailed to: Guy Davis (UP&L)
Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)
Filed to: PFO

Inspectors signature and number:  Wm. J. Malencik #26 Date: 8/6/90