



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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INSPECTION REPORT

INSPECTION DATE & TIME: October 5, 1988
8:30am - 3:00pm

Permittee and/or Operators Name: Utah Power & Light Mining Division
Business Address: P.O. Box 310 Huntington, Utah 84528
Mine Name: Des-Bee-Dove Permit Number: ACT/015/017
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): Guy Davis
State Official(s): Bill Warmack & Henry Sauer
Partial: Complete: Date of Last Inspection: July 6, 1988
Weather Conditions: Clear and cool
Acreage: Permitted 2847 Disturbed 74.5 Regraded Seeded Bonded 74.5
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(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)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	(X)	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Henry Sauer (DOGM) and Guy Davis (UP&L) accompanied the undersigned inspector on this complete inspection. Mine site conditions were dry, although physical evidence was present indicating past storm activity.

1. PERMITS:

1. UP&L is currently undergoing a mid-term review and has recently submitted a response to DOGM as requested.
2. Certificate of insurance was available and is effective from June 17, 1988 through June 17, 1989.
3. Second quarter sediment pond and waste rock storage site inspections were reviewed; third quarter inspections were made, however, results have not yet been compiled by the engineers.
4. Water discharge permit UPDES #UT-8023591 was issued on February 11, 1988 and is effective until October 31, 1992. There has not been any discharge from the Des-Bee-Dove pond during the first and second quarters of this year, and there was no evidence present in the field indicating discharge had occurred during the third quarter.
5. Annual subsidence and hydrologic monitoring reports were submitted in June, 1988, for 1987.
6. As-built waste storage site drawing certified on February 11, 1988; as-built drawing for Des-Bee-Dove sedimentation pond certified on February 23, 1984.

4b. DIVERSIONS:

1. Channel reclamation plans for the half-round culvert drainage have been submitted, however, further review of the area will be conducted by UP&L and DOGM officials to evaluate potential solutions.
2. Culvert outlet on outslope bank across from material storage shed (upper parking lot) needs some repair along the bank. Also, outlet for the 36" culvert has been dented and should be cut off or repaired.
3. Culvert inlet above office/bathhouse (along road) needs cleaning of rocks that have become wedged between the rails.

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4b. DIVERSIONS (cont.)

4. The 24" culvert above Deseret substation near the non-coal waste storage area needs cleaning.
5. Culvert inlet north of the tipple needs cleaning. Consideration should be given to providing a grate or suitable structure to catch rock and fines before they enter culvert since the highwall is so unstable.
6. Culvert inlet near the diesel fuel station (lower material yard) needs repair. Also, culvert should be cleaned before sediment accumulations become a problem in the future.

4c. SEDIMENT PONDS AND IMPOUNDMENTS

The berm along the northern embankment of the sedimentation pond is functioning properly. Some minor erosion has occurred in this area and future consideration should be given to providing some sort of protection.

4d OTHER SEDIMENT CONTROL MEASURES

All of the silt fences were in good repair and functioning properly; the silt fences have been previously cleaned and the material has been removed.

4e. SURFACE AND GROUNDWATER MONITORING

Water samples were taken on August 2 and September 7 from 10 sites; samples were taken on July 6 and July 7 from 22 sites. Results were examined and found in good order.

16b. ROAD DRAINAGE CONTROLS

1. The berm along the access road above the Des-Bee fan (adjacent to guard rail) needs additional material to ensure drainage is directed along the road.
2. UP&L has performed the haul road monitoring requirements for May, July, and September; September's results were not yet completed, however, the July report was reviewed.

Copy of this Report:

Mailed to: Guy Davis, UP&L

Mailed to SLC for: Brian Smith QSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: Oct. 11, 1988