

0005



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file

Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: April 22, 1987
10:00 a.m. to 3:00 p.m.

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
Company Official (s): Tom Fauchaux, Val Payne
State Official(s): Holland Shepherd, Bill Malencik, Henry Austin (OSM)
Partial: Complete: Date of Last Inspection: March 11, 1987
Weather Conditions: Sunny, warm
Acreage: Permitted 2847 Disturbed 74.5 Regraded 0 Seeded 0 Bonded 74.5
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
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)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	(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)	()	()	(X)
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	(X)	()	()	(X)
16. ROADS				
a. CONSTRUCTION	()	()	(X)	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(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)

4c. SEDIMENT PONDS:

1. Sediment pond inspections are current through March 31, 1987, the first quarter of 1987. The pond is inspected quarterly.
2. The pond appeared lower than normal for this time of year, probably due to the lack of precipitation and the pond cleaning last fall. The pond level was approximately three feet below the top of the oil skimmer. Normally the pond's level is above the top of the oil skimmer.

4d. OTHER SEDIMENT CONTROLS:

1. The operator was asked to heighten a berm at the south end of the operation's upper parking lot. Some settling has occurred in this area, and it appeared to me that with enough precipitation, drainage would drop over the edge of the parking lot, at this point, instead of going down the designed drain.
2. The operator indicated that he had placed an order with his maintenance crew to concrete grout either side of the half-round culvert, found on the eastern edge of the steep fill area, below the tipple pad. The culvert is starting to develop erosion gullies from drainage piping around the sides of the culvert. The culvert carries disturbed area drainage to the sediment pond. All other drainage from this area also goes to the sediment pond.

4e. SURFACE AND GROUNDWATER MONITORING:

According to Mr. Payne, no surface or groundwater monitoring is performed at this site.

Copy of this Report:

Mailed to: Val Payne, Des-Bee-Dove; Donna Griffin OSM

Given to: Joe Helfrich, Bill Malencik, DOGM

Inspectors Signature and Number: Holland Shepherd #9 Date: April 24, 1987

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4f. EFFLUENT LIMITATIONS:

The operator provided NPDES reports which were current through December 31, 1986. These reports are provided quarterly.

During the cleaning of the sediment pond, the last quarter of 1986, the operator reported a TDS value of 9406 mg/l. The NPDES limitation for TDS is 650 mg/l. The operator sent a letter to State Health dated November 24, 1986, reporting this value as being over the limitation.

8. NONCOAL WASTE:

According to Mr. Payne, all non-coal wastes are presently taken to the Sinbad Landfill just south of the mine site and northeast of the town of Orangeville.

13. REVEGETATION:

The operator has backfilled and revegetated a small area on a hillside, just below the upper substation. The area was revegetated last year. Winter and spring storms have impacted this area so it will require more attention. Some small erosion gullies have developed around a culvert running through the area, and erosion control netting has been blown off by high winds. The operator indicated this area would be repaired again by reseeding and the associated drainage would be redirected to prevent erosion.

15. CESSATION OF OPERATIONS:

The operator sent the Division a letter dated February 17, 1987, that the Des-Bee-Dove operation would go into cessation indefinitely. However, the letter is deficient in addressing the requirements of 817.131 (temporary cessation of operations); the operator will be asked to submit another letter addressing the requirements of this section.

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16e. ROAD MAINTENANCE:

1. An inspection was made of the erosion control work that had been made on the Des-Bee-Dove-Wilberg haul road. Last summer of 1986, NOV 86-10-2-1 (see inspection reports August 15, 1986, and September 17, 1986) had been issued because of erosion occurring on the outslope of the haul road. Since early fall of 1986, sediment and drainage controls have been in place on this road. The conveyor belt wall along the haul road appears to have prevented any more erosion from occurring to the outslope of the road. The operator has regraded and reseeded the top bench of the road outslope. No new signs of active erosion are apparent in this area. Old erosion scars are still visible along the embankments sloping below the top bench.
2. The sediment pond access road was inspected and appeared stable. Two silt fences, associated with this road, will require additional maintenance. They are located on the east side of the road at the bottom of two small washes which drain across the access road. The tops of these fences have blown over. The silt fences are reinforced with straw bales, which have acted to support the bottom portion of the silt fences. No drainage bypassed these control fences and went untreated into the creek.

Inspectors Signature and Number: Holland Shepherd #9 Date: April 24, 1987