



page

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: Feb. 14, 1990
10:00 a.m.-12:00 noon

Permittee and/or Operators Name: Utah Power and Light Company (UP&L)
Business Address: P.O. Box 310 Huntington UT 84528
Mine Name: Deer Creek Permit Number: ACT/015/018
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): Guy Davis
State Official(s): Henry Sauer
Partial Complete: Date of Last Inspection: Jan. 4, 1990
Weather Conditions: Windy and cold with snow flurries
Acreage: Permitted 14,668 Disturbed 56 Regraded Seeded Bonded 56
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	(X)
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				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION Feb. 14, 1990

(Comments are Numbered to Correspond with Topics Listed Above)

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. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL
- d. 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 UTILITY INSTALLATIONS

: Copy of this Report:

Mailed to: John Kathman-OSM and Guy Davis, UP&L

Given to: Joe Helfrich-DOGM

Inspectors Signature and Number: #32 Henry Sawyer Date: 2/21/90

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION Feb. 14, 1990

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

Guy Davis of UP&L accompanied the undersigned inspector on this partial state inspection of the Deer Creek Mine and Waste Rock Storage Facility. Weather conditions were windy and cold (0°F). Snow covered most of the ground surface.

2. Signs and Markers:

The mine identification sign and the disturbed area boundary signs were observed and found to be in place and clearly visible.

4. Hydrologic Balance:

4(b) Diversions

The spring behind the exhaust fan has been diverted (ditch and berm) into the main undisturbed diversion which diverts undisturbed drainage underneath the mine facilities. The operator believes that the berm will prevent disturbed drainage from co-mingling with undisturbed (spring) drainage.

10. Slides and Other Damage:

The cut banks of the Deer Creek Waste Rock Storage Facility access road are experiencing some rilling and gulying, the majority of which occurred in the summer and fall of 1989. The operator was informed that erosion control measures would have to be implemented this spring. Control measures may include, but not be limited to, the following: divert drainage before it reaches the exposed cut banks; backfill channels; backfill channels with straw hay and rocks; otherwise stabilize the slope to allow vegetation establishment.

Additionally, the operator was informed that eroded material which has partially deposited in the road diversion ditch must be cleaned out prior to the onset of the spring thaw.

djh
AT46/24-26