



9-28-88
0011

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

INSPECTION REPORT

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION DATE & TIME: September 15, 1988
8:00 am - 3:00 pm

Permittee and/or Operators Name: Utah Power & Light Mining Division
Business Address: P.O. Box 310 Huntington, Utah 84528
Mine Name: Wilberg/Cottonwood Permit Number: ACT/015/019 7155
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): Guy Davis
State Official(s): Bill Warmack and Bill Malencik
Partial: Complete: Date of Last Inspection: August 17, 1988
Weather Conditions: Clear and warm
Acreage: Permitted 11508 Disturbed 42.5 Regraded Seeded Bonded 42.5
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION September 15, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Guy Davis (UP&L) and Bill Malencik (DOGM) accompanied the undersigned inspector on this complete inspection. Mine site conditions were cool with some evidence of previous precipitation. A follow up on maintenance items was also conducted and those listed herein are for reference only and do not violate UMC standards.

1. PERMITS

A review of the pertinent mine records was conducted at the Huntington office. No outstanding permit stipulations, requirements or pending NOV abatement dates were noted. As built drawings and certifications for both sediment ponds and for the waste storage site were reviewed and in accordance with UMC guidelines.

First and second quarter water monitoring data, waste rock storage inspections, and sediment pond inspections were reviewed and found in good order. Discharges from southern pond were noted and in compliance with the NPDES permit stipulations. Also, 1988 blasting records were available and contained the necessary information.

4b. DIVERSIONS:

1. The culvert below tipple and shack contains a small amount of garbage which will be removed. Also, the inlet area is in need of some cleaning.
2. The undisturbed drainage ditch behind the tipple building needs some minor repair to the berm near the wooden retaining wall.
3. The outlet of the culvert in drop box at the northern end of truck loadout and inlet at truck loadout exit need cleaning. Although the trash racks have rather large openings that allow material to easily fall into the culverts, the gradation of the culverts is such that they are self cleaning.
4. Culvert inlet on southern end of upper yard needs to be cleared of garbage. Also, the culvert near the non-coal storage area needs to be cleaned and bermed on the southern end of the pad.

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION September 15, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

4d. OTHER SEDIMENT CONTROL MEASURES

1. The silt fence below the guard shack has been recently cleaned and the material has been removed.
2. The installation of the silt fence below the tipple is complete and functioning properly.
3. All the other silt fences and straw bales were inspected and found in good repair.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL

The waste rock storage site was inspected and appeared to be stable; no associated environmental concerns were noted.

11. CONTEMPORANEOUS RECLAMATION

The Cottonwood Fan Portal site appears to be doing fairly well. There is a strong growth of vegetation with little evidence of erosion taking place.

Copy of this Report:

Mailed to: Guy Davis, UP&L

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

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: Sept. 19, 1988

William A. Warmack 9/19/88