

0069

Document Information Form

Mine Number: C/015/019

File Name: Incoming

To: DOGM

From:

Person N/A

Company OFFICE OF SURFACE MINING

Date Sent: JANUARY 26, 1983

Explanation:

INSPECTION REPORT DISTRIBUTION

cc:

File in: C/015, 019, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information



United States Department of the interior
 OFFICE OF SURFACE MINING
 RECLAMATION AND ENFORCEMENT
 219 CENTRAL AVENUE, NW
 ALBUQUERQUE, NEW MEXICO 87102

FILE ACT/015/027

#7

RECEIVED
 JAN 26 1983

DIVISION OF
 OIL GAS & MINING

Inspection Date: 01/06/83

INSPECTION REPORT DISTRIBUTION

TO: X OSM FILE
 X STATE
 COMPANY
 X REGULATORY AND INSPECTION, WASHINGTON
 X TECHNICAL CENTER
 X MINERALS MANAGEMENT SERVICE
 BUREAU OF LAND MANAGEMENT
 BUREAU OF INDIAN AFFAIRS
 X U.S. FOREST SERVICE
 INDIAN TRIBE

FROM: JODIE L. MERRIMAN

File in:
 Confidential
 Shelf
 Expandable
 Refer to Record No. 0070 Date _____
 In C/ 015, 019, Incoming
 For additional information

Office of Surface Mining
MINE SITE EVALUATION INSPECTION REPORT

INSPECTION NUMBER	INSPECTION DATE
-------------------	-----------------

I. MINE SITE

- | | |
|---|--|
| 1. Permittee <u>Utah Power and Light</u> | 8. Status (check one)
a. <input type="checkbox"/> Active
b. <input checked="" type="checkbox"/> In reclamation
c. <input checked="" type="checkbox"/> Inactive
d. <input type="checkbox"/> Abandoned |
| 2. Permittee Address
<u>P. O. Box 899</u>
<u>Salt Lake City, UT 84110</u> | |
| 3. Location of Mine
a. County <u>Emery</u>
b. State <u>Utah</u> | 9. Type of Facility
a. <input type="checkbox"/> Surface
b. <input checked="" type="checkbox"/> Underground
c. <input type="checkbox"/> Other -
Specify - <u>Exploration</u> |
| 4. Name of Mine <u>Cottonwood Portal</u> | 10. Steep Slope
Yes _____
No <u>X</u> |
| 5. Telephone _____ | |
| 6. Date of Last State
Inspection <u>12/06/82</u> | 11. Mountain Top Removal
Yes _____
No <u>X</u> |
| 7. Permit No. <u>ACT/015/027</u> | |
| MSHA No. _____ | 12. Prime Farm Land
Yes _____
No <u>X</u> |
| OSM No. _____ | |

II. TYPE OF OSM INSPECTION

- A. Complete Inspection: Check appropriate box
- Statistical Sample Inspection
 - Others (citizen complaint inspections or second phase/ assistance inspections - specify.)

- B. Other-Than-Complete-Inspection: Check appropriate box and reason for inspection.
- Statistical Sample Follow-up (date of Complete Inspection _____.)

- (a) 10-Day Notice follow-up (State failed to notify OSM or to take appropriate action).
- (b) Federal NOV follow-up.
- (c) Federal CO follow-up.
- (d) Others - Specify _____

2. Citizen Complaint Inspections

- (a) Citizen's Complaint - imminent hazard or harm to public or to environment.
- (b) Citizen's Complaint - 10-Day Notice follow-up (State failed to notify OSM or take appropriate action).
- (c) Citizen's Complaint - 10-Day Notice follow-up (sample).
- (d) Other - Specify _____

III. COMPLIANCE INFORMATION

Indicate the appropriate number for each performance standard (See instructions for clarification of the numbering system):

- 1. In compliance,
- 2. Not in compliance (State took action),
- 3. Not in compliance (State has not taken action),
- 4. Not in compliance (other),
- 5. Not applicable.

A. Performance standards that limit the effects of surface mining to the permit area:

<u>2</u>	1. Run-off control	<u>1</u>	6. Ground water monitoring
<u>1</u>	2. Surface water monitoring		
<u>1</u>	3. Mining within permit boundaries	<u>2</u>	7. Haul road maintenance
<u>5</u>	4. Blasting procedures	<u>5</u>	8. Refuse impoundment
<u>1</u>	5. Effluent limits	<u>1</u>	9. Signs and markers

B. Performance standards that assure reclamation quality and timeliness:

<u>1</u>	1. Topsoil handling	<u>1</u>	7. Timing of revegetation
<u>1</u>	2. Backfilling & grading		8. Highwall elimination
<u>1</u>	3. Timing of reclamation	<u>1</u>	9. Downslope spoil disposal
<u>1</u>	4. Success of revegetation		10. Post mining land use
<u>5</u>	5. Disposal of excess spoil	<u>5</u>	
<u>5</u>	6. Handling of acid or toxic materials	<u>1</u>	

C. For each standard marked (2), what action(s) has the State taken to cause the violation to be corrected?

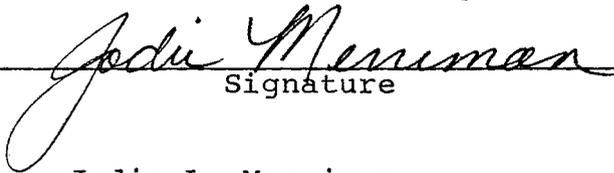
See Hydrologic Balance in narrative.

D. For each standard marked (3), indicate what action(s) the State should have taken.

E. For each standard marked (4), explain why it is unknown whether or not the State has failed to take appropriate action.

VI. ADMINISTRATION INFORMATION

- 13 1. Hours travel to and from site
- 2. Acreage of permit
- 5 hrs 3. Inspection time (on site)
- 1 hr 4. Permit review time
- 2 hrs 5. Report-writing time



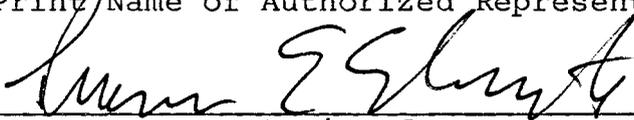
Signature

1-21-83

Date

Jodie L. Merriman

Print Name of Authorized Representative



Reviewed By

1-24-82

Date

GENERAL COMMENTS

This is a reclaimed exploration site, therefore no mine plan was available for review. The inspection was conducted with John Whitehead of DOGM, Frank Atencio of OSM and Paul Peterson and Larry Guyman of Emery Mining Company.

PERMITS

The exploration plan was submitted to the Division on 10/3/79 and was approved on 10/18/79. A letter from the company requesting withdrawal of Cottonwood Portal from the Wilberg Mine Plan was dated 5/28/80.

The following items were found in the Division's correspondence file by John Whitehead:

1. On 09/12/79 the Division received a Mining Reclamation Plan for Cottonwood Portal which was a modification to the Wilberg MRP.
2. A Mined Lands Reclamation Contract was signed on 10/22/74 by UP&L and outlined responsibilities for reclamation after exploration activity ceased.
3. A letter dated 07/17/80 from Ralph Jerman, UP&L, notes that the original plans submitted September 1979 for the Cottonwood Portal were being modified to include only a ventilation portal, fan, and possibly a bathhouse.
4. On 09/26/80 the Division received the revised plan from UP&L for the Cottonwood Portal development.
5. The 09/26/80 plans were reviewed by the Division and areas of the plan which were incomplete were noted in a 12/22/80 Apparent Completeness Review from the Division. No response to date has been received by the Division to the December 1980 review.

BONDING

A letter from Ron Daniels, dated 12/12/79, references a Surety Bond which had been posted and an approved exploration plan.

TOPSOIL

Straw bales have been placed around the topsoil stockpile and a fence has been installed along the downhill slope. Both the topsoil stockpile and the subsoil stockpile have been seeded and mulched.

HYDROLOGIC BALANCE

Three sediment ponds are constructed in series. The ditch alongside the road, which is supposed to direct drainage into a sediment pond, is not functioning properly. Although the road is used to haul coal by Natomus Coal Company, located across the road, UP&L is legally responsible for maintaining the road. Because the ditch had not been maintained, a great deal of muddy water was flowing across the road, directly into Cottonwood Creek. Mr. Whitehead issued NOV 83-5-1-1 on 01/10/83 for failure to maintain diversions in a manner which prevents additional contributions of sediment to streamflow. Remedial measures call for the operator to maintain diversions and pass all disturbed area runoff through a treatment facility. The abatement date is 02/10/83.

SURFACE AND GROUND WATER MONITORING

Surface water is monitored quarterly at the following points:

1. Cottonwood Creek above the mine.
2. Cottonwood Creek below the mine.
3. The USGS flume at Cottonwood Creek.
4. Above Straight Canyon.
5. The lower sediment pond.

Ground water monitoring is done in conjunction with UP&L's Wilberg Mine. Water monitoring data was available through September 1982. The lower sediment pond discharged last on 9/30/82. On 8/16/82, discharge from the lower pond was analyzed at 696 mg/l TSS. A rainfall event of 2.1" in 2 hours was recorded for that day.

CONTEMPORANEOUS RECLAMATION

Backfilling and gradework have been completed but maintenance is still needed due to the fill material continuing to settle. The lower 50' - 75' of the slope has been seeded and is considered to be final reclamation.