

0010



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

John

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

INSPECTION REPORT

Partial:\_\_\_ Complete: X Exploration:\_\_\_
Inspection Date & Time: March 24, 1998 12:00 to 4:30 pm
Date of Last Inspection: 12/18/97

Mine Name: Emery Deep Mine County: Carbon Permit Number: ACT/015/015
Permittee and/or Operator's Name: Consolidation Coal Company
Business Address: P.O. Box 527, Emery, Utah 81434
Type of Mining Activity: Underground X Surface\_\_ Prep. Plant\_\_ Other\_\_
State Official(s): David W. Darby
Company Official(s): Steve Behling
Federal Official(s): none
Weather Conditions: Clear, dry conditions on site
Existing Acreage: Permitted-5180 Disturbed-40 Regraded- 2.7 Seeded- 2.7 Bonded-270
Increased/Decreased: Permitted-\_\_ Disturbed-\_\_ Regraded-\_\_ Seeded-\_\_ Bonded-\_\_
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Contains 21 rows of inspection items with checkboxes.

## INSPECTION REPORT

(Continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 03/24/98

(Comments are Numbered to Correspond with Topics Listed Above)

### General Comments

I met Steve Behling at the minesite to conduct the quarterly inspection. The operation is still inactive with no sign of change.

The site was dry, no runoff or puddles on the surface area. No precipitation had fallen since the end of February.

The division received a letter from the Bureau of Land Management on September 26, 1997 indicating that they have completed reviewing Amendment ACT/015/015-95B, and have no objection to the mid-term mine plan amendment. This information allows the division to incorporate the amendment into the mine plan. The response does not address the BLM's conclusion on the Logical Mining Units that were under review, and the reason the amendment was delayed. The BLM evidently decided to separate the amendment and LMU issue, since the LMU decision process was taking so long.

### 2. Signs and Markers

All signs and markers are properly posted at the site.

### 4. Hydrologic Balance

#### 4a. Diversions

All the diversion structures were checked to ensure proper flow conditions, all were functioning properly. No water was flowing off of the disturbed areas of the minesite.

#### 4b. Sedimentation Pond

Pond 5 was the only pond to contain runoff the level was below the discharge pipe. Ponds 001 and 003, the large mine water discharge ponds contained water and were discharging. Pump discharging to Pond 001 runs about 3.5 hours a day, and the pump discharging to Pond 003 operates about 10 hours a day to keep up with inflow to the mine. Discharge rates are measured in the winter at the discharge weirs by Steve.

The last monthly inspection was conducted on March 12, 1998. Quarterly pond inspections were conducted on December 12, 1997.

#### 4d. Water Monitoring

Quarterly surface water monitoring was conducted on March 3, 1998. All spring sites were monitored on December 12, 1997.

Well levels were measured on March 3, 10 and 24. At the time of the inspection 9 wells remained to be monitored.

#### 4 e. Effluent Limitations

All UPDES monthly water sampling was completed by the operator. No UPDES discharges exceeded their limits during the quarter. UPDES sampling is conducted two times each month. Quarterly sampling was conducted on January 2 and 16, February 2 and 17 and, March 2 and 16, 1998.

### 6. Disposal of Excess Spoil/Fill/Benches

Refuse pile inspected and certified by the operator on March 12, 1998.

Copy of this Report:

Mailed to: James Fulton (OSM, Denver), Tim Kirshbaum (Consol), Steve Behling (Emery Deep Mine)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: David W. Darby #47 Date: 4/27/98