

0014



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
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Division Director

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Salt Lake City, Utah 84180-1203  
801-538-5340  
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Partial: X Complete:      Exploration:       
Inspection Date & Time: 1/18/95/8:35am-1:50pm  
Date of Last Inspection: 12/14/94

Mine Name: Emery Deep Mine County: Emery Permit Number: ACT/015/015  
Permittee and/or Operator's Name: Consolidation Coal Company  
Business Address: P. O. Box 527, Emery, Utah 84522  
Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other       
Company Official(s): Steve Behling  
State Officials(s): Peter Hess Federal Official(s):                       
Weather Conditions: Clear/Cold-20's  
Existing Acreage: Permitted- 5180 Disturbed- 40 Regraded- 2.7 Seeded- 2.7 Bonded- 207  
Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-       
Status: Exploration/ XXXActive/ Inactive/ Temporary Cessation/ Bond Forfeiture  
Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - 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.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 1/18/95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

With regard to the surface runoff which is allowed to enter the main ventilation/material access mine portal, the permittee still needs to modify the verbage within the permit which reflects the approval to do this by the DOGM. Plate VI-10, the Surface Drainage Control Map, has been modified to reflect this approval, but the wording within the permit contradicts this. The plate and the permit must coincide.

The designs for sediment ponds #2 and #3 raised several issues during the OSM oversight. During todays inspection, it was confirmed that pond #3 is indeed both designed and constructed to handle the 100 year/6 hour storm event. The berm which was to have been increased by one foot in order to achieve the 100 year/6 hour design is in reality 3 to four feet high and encircles the perimeter of the entire coal fines stockpile/equipment storage area pad.

The issue which causes the most concern to this inspector is the eight inch pipe that connects ponds #2 and #3 in series. Consol proposed in this permit (submittal on September 9, 1990) to install a separate discharge point from the pond outlet cleanout location to Quitchupah Creek for pond #3, and to block off that leg of the pipe which extended between the pond outlet cleanout location and pond #2. Although the submittal has been approved, (effective 1/8/91) this discharge point has never been installed (see Plate VI-15). The permittee mentions that the pond outlet cleanout location (which is at the lowest point of the eight inch connection pipe) has the potential to cause problems by being blocked by sediment or other clogging of the dewatering line (see Appendix VI-7, pg. 10 of 52). During this inspection, Mr. Behling and I inspected the pond cleanout location riser and found it plugged with ice. Decantation of pond #3 is impossible at this time. Mr. Behling was instructed to install the new discharge pipe to Quitchupah Creek as quickly as possible. Upon inspecting pond #3, it was noted that a portion of this eight inch connection pipe had been destroyed by the cleaning process.

It should be mentioned that Mr. Dee Bray, the former Emery Deep project engineer, has accepted other employment and that Mr. John Gefferth, Group Leader-Permits, is presently Mr. Behling's permit supervisor. Mr. Behling indicated that he did not want to install the leg from the location to the creek, but would rather discharge the decant water into Quitchupah Creek at the bridge crossing. He was informed that this would require new permitting for both the Division and the UPDES permit. Mr. Behling informed me that he would contact Mr. Gefferth with regards as to what they wanted to do to resolve this situation and that he would keep me informed of same.

**INSPECTION REPORT**

(Continuation sheet)

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2. SIGNS AND MARKERS

The permittee has installed the new sign at the site's main gate. All referrals to the Pittsburg and Midway Coal Mining Company have been removed from same.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Refer to comments under 1.

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Steve Behling (Consol Coal)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: January 24, 1995

Inspector's Signature: \_\_\_\_\_

Peter Hess

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