



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
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Partial: Complete: **XX** Exploration:
Inspection Date & Time: 10-17 & 26-94 / 7:45 am-2:00 pm
Date of Last Inspection: 9/26/94

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): Gordon Manchester
State Officials(s): Peter Hess Federal Official(s):
Weather Conditions: Sunny Cool 60's
Existing Acreage: Permitted- 5180 Disturbed- 40 Regraded- 2.7 Seeded- 2.7 Bonded- 207
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ **XXX** 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

- 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

The Permittee has all necessary signs and markers in place; due to weathering, some are becoming illegible. It was recommended that the signs in need of repair be maintained in accordance with R645-301-521.210.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The access road on the southwest corner of Pond #8 has a large berm which separates the pond from the stream buffer zone area. A rather deep gully was formed along the southern edge of this road where it drops down into the pond. The Operator repaired this gully prior to the end of the inspection.

The area directly east of and upgrade of the main mine intake portal has recently experienced some gulying from the ditch which it drains. The Permittee has agreed to address this area and possibly install riprap/filter fabric to prevent recurrence.

The area southwest of the mine fan building has a gully which is approximately 6" X 4" deep and several 1" X 1" rillels. The Operator agreed to address this area.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Reviewed the 3rd quarter impoundment inspection reports which were conducted on September 28, 1994 for ponds 1 through 8. There were no abnormalities reported.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The water sample taken from UPDES #1 on September 6, 1994 (Lab #94-WI/08112) shows a difference of .8 between the field pH reading and the laboratory results. It was suggested to Mr. Behling that the operators pH meter be recalibrated at least every fifth sample in order to keep water sampling results within respectable tolerances. Mr. Behling also informed me that water sampling continues to be performed in his absence. That being the case, the Operator needs to take the time necessary to properly train the persons performing the sampling in the proper calibration of field instruments and in proper water sampling techniques.

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7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The waste rock refuse pile inspection report was conducted on September 28, 1994 and certified by Ervin Anderson, P.E. on October 5, 1994. No problems were reported.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The SPCC plan (#0795909580) was certified by James J. Hinz, P.E., sometime in 1991. All on site bulk storage tanks are inspected on a quarterly basis; the last inspection was performed on September 28, 1994 by Mr. Behling. No leaks or other problems were detected.

14. SUBSIDENCE CONTROL

The annual subsidence survey was conducted by Mr. Dee Bray of the St. Louis office on October 10, 11, 12, 1994.

The results of the survey were unavailable at the time of this inspection.

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: Gordon Manchester (Consol Coal)

Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGMD)

Filed to: Price Field Office

Date: October 28, 1994

Inspector's Signature: _____

Peter Hess

#46