



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES INSPECTION REPORT DIVISION OF OIL, GAS AND MINING

DRZ  
gph

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Partial: \_\_\_\_\_ Complete: X Exploration \_\_\_\_\_

Inspection Date/Time: February 23, 1993/09:00am-02:00pm

Date of Last Inspection: January 20, 1993

Mine Name: Emery Deep County: Emery Permit Number: ACT/015/015  
Permittee and/or Operator's Name: Consolidated Coal Company  
Business Address: P. O. Box 527, Emery, UT 84522  
Type of Mining Activity: Underground XX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Officials(s): State: Stephen J. Demczak Company: Steve Behling  
Federal Official(s): \_\_\_\_\_ Weather Conditions: 10" Snow Cover  
Existing Acreage: Permitted-5180 Disturbed-40 Regraded-2.7 Seeded-2.7 Bonded-207  
Increased/Decreased: Permitted- \_\_\_\_\_ Disturbed- \_\_\_\_\_ Regraded- \_\_\_\_\_ Seeded- \_\_\_\_\_ Bonded- \_\_\_\_\_  
Status: Exploration/ X Active/ Inactive/ \_\_\_\_\_ Temp 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	<u>[XX]</u>	<u>[ ]</u>	<u>[XX]</u>	<u>[ ]</u>
2. SIGNS AND MARKERS	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
3. TOPSOIL	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<u>[XX]</u>	<u>[ ]</u>	<u>[XX]</u>	<u>[ ]</u>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<u>[XX]</u>	<u>[ ]</u>	<u>[XX]</u>	<u>[ ]</u>
c. OTHER SEDIMENT CONTROL MEASURES	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
d. WATER MONITORING	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
e. EFFLUENT LIMITATIONS	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
5. EXPLOSIVES	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<u>[XX]</u>	<u>[ ]</u>	<u>[XX]</u>	<u>[ ]</u>
8. NONCOAL WASTE	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
10. SLIDES AND OTHER DAMAGE	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
11. CONTEMPORANEOUS RECLAMATION	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
12. BACKFILLING AND GRADING	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
13. REVEGETATION	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
14. SUBSIDENCE CONTROL	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
15. CESSATION OF OPERATIONS	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
b. DRAINAGE CONTROLS	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
17. OTHER TRANSPORTATION FACILITIES	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
19. AVS CHECK (4th Quarter-April, May, June)	<u>[XX]</u>	<u>[ ]</u>	<u>[XX]</u>	<u>[ ]</u>
20. AIR QUALITY PERMIT	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>
21. BONDING & INSURANCE	<u>[XX]</u>	<u>[ ]</u>	<u>[ ]</u>	<u>[ ]</u>

INSPECTION REPORT  
(Continuation sheet)

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PERMIT NUMBER: ACT/O15/O15 DATE OF INSPECTION: February 23, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permit -

- a) The sediment ponds were annually and quarterly inspected by a registered P. E. on December 18, 1992. It was documented that a small seepage was occurring in pond #6. Pond #6 has been seeping for a minimum of three years. There have been no obvious signs of danger occurring from this seepage and has been inspected by DOGM and OSM.
- b) The 4th quarter refuse pile inspection was taken December 17, 1992, and no apparent problem was reported. This report was P. E. certified.
- c) The bond is by Lumbermen's Mutual Casualty. The policy number is 8093-71-80 for the amount of \$3,464,443 and covers 207 acres. The reclamation agreement has been signed by DOGM and the permittee.
- d) The insurance accord has been updated and expires January 1, 1994. ~~An enclosed copy of the accord has been attached.~~
- e) The permit renewal document was signed by DOGM and the permittee in January 1992.
- f) The Emery Deep mine has exceeded the total iron limit of the UNPDES permit. The maximum is 2.0 mg/l and exceedance was 2.4 mg/l. An exceedance letter was sent to the State Health Department, it conveyed the underground pump was inoperative for a period of time and the iron concentration became excessive. Once the pump became functional the iron concentration dropped to normal.
- g) Water monitoring for surface water was taken and site #5 was randomly selected to check for a parameter check between the lab and the requirements in the MRP.
- h) Subsidence monitoring was taken November 1992 and the report will be made available in the annual report.
- i) Division Order 93-A which was for reclassifying the catch basin in front of the mine office to a sediment pond required plans. These plans were submitted to the Division for review on February 5, 1993.

INSPECTION REPORT  
(Continuation sheet)

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PERMIT NUMBER: ACT/015/015 DATE OF INSPECTION: February 23, 1993

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j) Division Order ACT/015/015-92D is to install a ditch to divert water from saturating the refuse pile has been extended to May 1, 1993 due to weather conditions.

4b. Sediment Ponds and Impoundments -

Ponds were covered with snow.

4c. Diversions -

Diversions were snow covered; therefore, performance and design standards could not be checked.

7. Refuse Pile -

The refuse pile was snow covered, but designs for drainage control of the refuse pile are submitted.

19. AVS Check -

An AVS check has been taken at the mine site with no new changes in ownership and control.

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: Consolidated Coal Company, Dee Bray

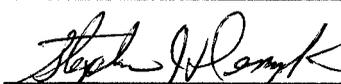
Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: March 12, 1993

Inspector's Signature and Number: \_\_\_\_\_

  
Stephen J. Demczak

#39

