0023

FILE COPY

1-16-86

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

Permittee and/or Operators Name: Consolidation Coal Co.
Business Address: P.O. Box 527 Emery, Ut 84522
Mine Name: Emery Deep Mine Permit Number: ACT/015/015
Type of Mining Activity: Underground ___ ✓ Surface ___ Other ___
County: Emery
Company Official(s): Steve Drummond
State Official(s): Holland Shepherd, Dave Lof
Inspection Date and Time: 1-16-86 10:00 - 16:30 & 1-17-86 9:00 - 14:00
Partial: ___ Complete: ✓ Date of Last Inspection: 12-17-85
Weather Conditions: 1st day cloudy - cold, 2nd day cold - sunny
Acreage: Permitted 5180 Disturbed 40 Regraded 0 Seeded 0 Bonded 207
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS	✓			✓
2. SIGNS AND MARKERS	✓			✓
3. TOPSOIL	✓			
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	✓			
b. DIVERSION'S	✓			✓
c. SEDIMENT PONDS AND IMPOUNDMENTS	✓			✓
d. OTHER SEDIMENT CONTROL MEASURES	✓			
e. SURFACE AND GROUNDWATER MONITORING	✓			
f. EFFLUENT LIMITATIONS	✓			
5. EXPLOSIVES	✓			✓
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	✓			
7. COAL PROCESSING WASTE	✓			
8. NONCOAL WASTE			✓	
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	✓			✓
10. SLIDES AND OTHER DAMAGE	✓			
11. CONTEMPORANEOUS RECLAMATION			✓	
12. BACKFILLING AND GRADING	✓			
13. REVEGETATION			✓	
14. SUBSIDENCE CONTROL			✓	
15. CESSATION OF OPERATIONS	✓			✓
16. ROADS			✓	
a. CONSTRUCTION	✓			✓
b. DRAINAGE CONTROLS	✓			
d. SURFACING	✓			
e. MAINTENANCE	✓			
17. OTHER TRANSPORTATION FACILITIES			✓	
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	✓			

INSPECTION REPORT
(Page 2)

Permit Number: ACT/015/015 Date of Inspection: 1-6-86

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

The mine has recently received its permanent program permit UT-0005, approved by OSM on Dec. 31, 1985 and DOGM Dec. 18, 1985. Special condition of the permit requires that the permittee's proposed methods of soil reconstruction be reviewed by the Secretary of Agriculture via the Utah State Conservationist of the U.S. Soil Conservation Service, before conducting mining under prime farmland areas designated under plate 8-3 of permit application package.

2. Signs and Markers:

The operator needs to maintain buffer zone markers along the berm separating disturbed areas from Christiansen Creek.

4.b. Diversions:

The disturbed ~~run~~ area runoff culvert which conveys runoff past the intake portal requires maintenance, as it is partially clogged when inspected.

4.c. Sediment Ponds and Impoundments:

1) The operator has submitted drawings to the Division to modify the approved slide gates on the secondary sediment ponds outlet box, as requested following the 12-12-85 inspection. 2) The reverse osmosis lagoon has been completed and is operational. The operator still needs to erect a fence around the pond and revegetate the pond embankment and adjacent areas disturbed during construction.

Copy of this Report:
Mailed to: Donna Griffin (OSM), Steve Drummond (Emery Deep)
Given to: Dave Lofft, Joe Helfrich

Inspectors Signature and Number: [signature] 2-4-86

0365Q 1-2

Inspection Report
(continuation sheet)

Permit Number: ACT/015/015

Date of Inspection: 1-16-86

COMMENTS

4. f. Effluent limitations:
The mine water discharge pond was recently tested by the Utah Bureau of Water Pollution Control on 10-15-85, and found to be above limitations for oil & grease (19.7 mg/l). During a conversation with Steve McNeal of the above agency, I was informed that further monitoring was necessary before further steps would be taken to ensure compliance. Two samples of the pond's discharge since that time have been in compliance (<0.5 mg/l) according to the operator's monitoring data.

8. Noncoal Waste:
The operator informed the inspectors that non-coal wastes are temporarily stored at the mine's storage and refuse disposal area and are later removed to the Sinbad Landfill in Emery County.

14. Subsidence Control:
The operator is going to send the Division copies of all letters which they have sent surface landowners in order to comply with UMC 817.122. The regulation requires notification of all owners of property and residents, of mining planned beneath his or her property or residence, at least six months prior to the mining actually taking place.

16. a. Road Construction:
The operator is required to submit plans for the modification of the road running from the hole road to the ~~roads~~ reverse osmosis ~~lagoon~~ lagoon.

Inspectors Signature, Number and Date: Hillel Shapiro 2-4-86

0365Q 3