

Dee
7-6-87



0012

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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INSPECTION REPORT

INSPECTION DATE & TIME: 6-19-87
8:00 to 2:00

Permittee and/or Operators Name: Consolidation Coal Company
Business Address: P.O. Box 527 Emery, Ut 84522
Mine Name: Emery Deep Permit Number: ACT/015/015
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): Ron Thompson
State Official(s): Holland Shepherd
Partial: Complete: Date of Last Inspection: 5-29-87
Weather Conditions: Sunny, hot, clear, no runoff
Acreage: Permitted 5180 Disturbed 247 Regraded 0 Seeded 0 Bonded 247
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION 6-19-87

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

The operator's liability insurance certificate indicates that coverage will remain valid until cancelled.

4.c. Sediment Ponds:

All pond inspections for ponds 1, 2, 3, and 5 are current through the first quarter of 87.

4.d. Other Sediment Controls:

Because the operator is stockpiling so much coal at this time some potential sediment control problems are developing at the site:

1) I asked the operator to water the haul road between the tipple and the south storage yard more frequently to keep the dust down. Coal fines have been deposited along this corridor to approximately one foot in depth. I also asked that the operator remove the fines from the road in this area. The haulage road under discussion bridges across Quitchupah Creek.

2) The operator is also stockpiling coal on the east side of pond #2. Some of the coal has been deposited along the side of the pond and close to the pond inlet. I asked that the operator ensure that drainage ditches and the culvert inlet to the pond, would remain functioning adequately.

4.e. Surface and Groundwater Monitoring:

Surface and groundwater monitoring data is current through May of 87. Two wells were not monitored in May, Lewis's and Bryant's. According to Mr. Thompson the landowners responsible for the wells had their electricity turned off as a result in delinquency in paying the local utility, hence no power to the pump.

Copy of this Report:

Mailed to: Ron Thompson, Donna Griffin

Given to: Joe Helfrich

Inspectors Signature and Number: Holland Shepherd #9 Date: 6-26-87

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PERMIT NUMBER: ACT/015/015

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(Comments are Numbered to Correspond with Topics Listed Above)

4.f. Effluent Limitations:

The operator's NPDES records were reviewed for the first quarter of 87. The only discharge point active during this period of time was for pt 001, the mine water pond. No limits were exceeded during this time period.

An inspection of the mine water pond was made during the inspection. Water samples were collected.

6. Development Waste and Spoil:

Mine development wastes removed from underground last fall are still being stored at the operator's west storage yard, just off the access road leading to the water towers.

8. Noncoal Waste:

1. The operator uses waste oil, generated at the site, on the stoker coal.
2. Refuse material (garbage and trash) is removed to the Ron Barney landfill (used to be the Wickman landfill) outside of Orangeville.

13. Revegetation:

The operator has revegetated areas affected by accessing undisturbed sites to control a mine fire in the spring of 86. According to Mr. Thompson, these areas were cleaned up and reseeded this spring.

14. Subsidence:

1. The Lewis field subsidence which occurred last year, has been reseeded and refurrowed as of 6-13-87. Irrigation of the field was initiated this week. The field was regraded last fall. According to Mr. Thompson approximately 38 acres of the Lewis property was restored by Consol.
2. An updated account of subsidence monitoring at Emery Deep was sent to the Division 5-28-87 along with the operator's annual report.

18. Support facilities:

Currently 42,000 tons of coal is being stored in the operator's coal storage yard next to pond #3 and the refuse storage facility.

Inspectors Signature and Number: Holland Shepherd #9 Date: 6-26-87