

12-28-87



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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

File

SCU

Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: 12-8-87
10:30-3:00

Permittee and/or Operators Name: Consolidation Coal Company
Business Address: PO Box 527
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: 11-3-87
Weather Conditions: sunny, cold
Acreage: Permitted 5180 Disturbed 40 Regraded 2.66 Seeded 2.66 Bonded 247
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
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)	()	()	()
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)	()	()	()

INSPECTION REPORT
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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION 12-8-87

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The operator has requested, in a letter dated 10-20-87, that the groundwater monitoring program be modified. The modification would allow the operator not to monitor sites that are inaccessible due to: 1. weather conditions 2. loss of electrical power to the pumps 3. irrigated fields or 4. failure of well pumps.

The Division disapproved the modification on November 27, 1987.

4. SURFACE AND GROUNDWATER MONITORING:

The third quarter's water monitoring data was sent to the Division on 11-12-87. The operator indicates on the cover letter that the Bryant and Lewis wells were not sampled due to power problems. The landowners, on whose property the wells are located, have had their power turned off by the local utility.

4. SEDIMENT CONTROLS:

All sediment controls at the site were functioning adequately.

4. SEDIMENT PONDS:

1. Sediment pond #3 needs to have some clean up work performed at the south inlets. Some debris (wood timbers and pipe) has accumulated in this area and will be removed by the operator.

Also Mr. Thompson indicated to me that some work would be performed on the ditch which runs along the west side of the pond. The ditch directs drainage into the pond from the hillside above the pond, and needs to have some work performed on it to prevent the possibility of future embankment slumping.

Copy of this Report:

Mailed to: Ron Thompson (Consol), Brian Smith (OSM)

Given to: Joe Helfrich (DOGM)

Inspectors Signature and Number:  #9 Date: 12-21-87

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(Comments are Numbered to Correspond with Topics Listed Above)

2. Sediment pond #1 or the mine water pond was discharging at the time of inspection. Water samples of the discharge were collected. The water appeared clear.

3. Mr. Thompson indicated that the as-built plans would be sent to the Division, regarding the reconstruction of pond # 5, by January 1988.

4. EFFLUENT LIMITATIONS:

The operator's NPDES discharge monitoring reports are current through the third quarter of 1987. The only reported discharge came from point 001 of permit number 0022616. No limitations were exceeded.

8. NONCOAL WASTES:

The operator uses waste oil, from the mine, on the steam coal. Recycled oil is used on the stocker coal.

13. REVEGETATION:

I requested that the operator reseed the reconstructed dike, located in the southwest coal storage yard. I inspected the dike after the initial seeding, but was not able to detect evidence of seeding. The dike will be reinspected, this Spring of 88, for germination.

14. SUBSIDENCE:

The operator performs subsidence monitoring twice annually, in the spring and fall. Information concerning the latest monitoring data is sent into the Division in the Spring.

Inspectors Signature and Number:  #9 Date: 12-21-87