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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: Dec. 19, 1989
10:00 a.m. - 2:45 p.m.

Permittee and/or Operators Name: Consolidation Coal Company
Business Address: P.O. Box 527 Emery, Utah 84522
Mine Name: Emery Deep Permit Number: ACT/015/015
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): Chris Jones
State Official(s): Daron Haddock
Partial: Complete Date of Last Inspection: November 29, 1989
Weather Conditions: Clear, Sunny, Cold
Acreage: Permitted 5180 Disturbed 40 Regraded 2.66 Seeded 2.66 Bonded 247
Enforcement Action: NOV N89-28-12-1 issued

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	()	(X)	()	(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)	()	()	()
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)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	(X)
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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PERMIT NUMBER: ACT/015/015

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The most recent permit change occurred on December 4, 1989, which was the approval of an alternate discharge amendment. This amendment will allow for water from borehole 483 to be discharged to an irrigation system rather than to Pond #6. Pump borehole 483 was approved on September 12, 1989.

Another recent permitting action under review is a proposal to construct a new set of portals to improve access to the mine. A submittal is pending at this time.

2. SIGNS AND MARKERS:

Mine ID signs, Buffer zone signs, and Topsoil markers are all posted and in good condition. Disturbed area perimeter markers are all in place, however, they could use some maintenance. It appears cattle may have knocked some of the markers over. The operator replaced the markers during the inspection and will see that they are more securely installed.

4b. DIVERSIONS:

For the most part diversions around the mine site appear to be in good condition. There is one problem area at the upper coal storage yard. The berm and diversion ditch which border the north west side of the yard have been breached. It appears that runoff has carried coal material and sediment across the berm, through the ditch and off the disturbed area. Some minor rilling is also occurring on the outslope of the pad.

Notice of Violation N89-28-12-1 was issued for failure to maintain diversions.

Abatement of the violation requires redefining the berm and cleaning the ditch by January 18, 1990.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

As-built certifications for the five sedimentation ponds were checked and found to be in order. Quarterly pond inspections have been conducted by the operator.

The seep previously noted at Pond #6 was again inspected. Little change, if any, was evident.

4d. OTHER SEDIMENT CONTROL:

The site of NOV N89-28-5-1 (Christiansen Wash) was again inspected. The site has been cleaned up and since the installation of the dust control fence, no significant accumulations of coal fines have occurred.

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4e. SURFACE & GROUND WATER MONITORING:

Third quarter monitoring records were checked and found to be in order.

4f. EFFLUENT LIMITATIONS:

The mine has five permitted discharge points, two associated with a proposed prep plant and three associated with the deep mine. Deep mine points 001 and 003 were the only place of discharge during the months of August, September and October. All parameters were within the permitted effluent limitations.

Monitoring for compliance was also done by the Bureau of Water Pollution Control, when a sample was collected from point 003 on October 12, 1989. Results of the analysis indicate that all parameters met effluent limitations.

6. DEVELOPMENT WASTE & SPOIL DISPOSAL:

Although the operator is authorized to construct a spoil disposal site, no work has been started. A temporary refuse pile is still located on the north west coal storage yard.

14. SUBSIDENCE CONTROL:

Subsidence monitoring for 1989 has not been completed, however, it is scheduled for the next two days. Results will be submitted with the annual report to the Division.

16a. HAUL ROAD CONSTRUCTION:

Certification of the haul road was done on June 10, 1989.

16b. ROAD DRAINAGE CONTROLS:

A discussion was held with Mr. Jones regarding drainage along the haul road near the mine entry gate. Although not a problem at this time, additional coal accumulations at this point may affect future drainage. A berm or other sediment control feature may be advised.

Copy of this report:

Mailed to: Chris Jones

Mailed to SLC for: John Kathmann, OSM Joe Helfrich, DOGM

File to: PFO

Inspectors Signature and Number Daron R. Haddock #28 Date Dec. 19, 1989