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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

gk
SCL

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INSPECTION REPORT

INSPECTION DATE & TIME: April 18-19, 1989
10 a.m. to 3 p.m. & 10 a.m. to 2 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 XX Surface Other
County: Emery State: Utah
Company Official(s): Chris Jones, Ron Thompson
State Official(s): Daron Haddock Rade Orell (OSM)
Partial: Complete XX Date of Last Inspection: April 7, 1989
Weather Conditions: Sunny, Hot
Acreage: Permitted 5180 Disturbed 40 Regraded 2.66 Seeded 2.66 Bonded 247
Enforcement Action: NOV N89-28-5-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	(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)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	(X)	()	(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)	()	()	(X)
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	(X)	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This inspection was conducted as part of an OSM oversight inspection. OSM Inspector Rade Orell accompanied the undersigned during the inspection, which took place over a period of two days. Paperwork issues were reviewed on April 18, while field issues were looked at during the late afternoon of April 18 and most of the day on April 19th.

1. PERMITS:

A Mid-Permit Term review of permit ACT/015/015 has recently been completed. A conditional approval was granted on December 28, 1988. A response to the MPTR stipulations was submitted to the division and subsequently reviewed. In correspondence dated March 29, 1989 the division indicated that some of the stipulations have been adequately addressed although some still require additional information which must be submitted by May 1, 1989.

2. SIGNS AND MARKERS:

Mine ID signs are located at all points of public access to the mine. Buffer zone signs, perimeter markers, and topsoil markers are in place as required. Topsoil signs have been ordered for the new topsoil piles created during construction of sediment pond 6. At the current time the piles are designated with orange markers.

3. TOPSOIL: See #14. Subsidence Control.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Following is a list of the operators sidiment ponds and impoundments and their current status.

<u>Pond</u>	<u>Description</u>	<u>Status</u>
Pond 1	Main mine discharge pond	full of water, no discharge
Pond 2	Mine facilities pond	dry
Pond 3	Secondary incised pond	dry
Pond 4	Evaporation lagoon	mostly dry
Pond 5	Prep plant area pond	dry
Pond 6	New mine discharge pond	not in use as yet

Pond certifications were available on previous inspections, (see August 1987 inspection report) however, the operator had difficulty locating pond certifications for ponds 2 & 3 during this inspection. The operator will see that certifications for all ponds are located and kept at the mine site.

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4d OTHER SEDIMENT CONTROL MEASURES:

On March 2, 1989, The Division approved an MRP amendment which allows small area exemption status to various locations around the mine site. An area still in question however, is the new pipeline corridor and new topsoil piles created during construction of pond 6. The operator contends that these areas were included as part of the SAE amendment but from information available during this inspection this could not be determined. If not part of the amendment, an additional request for SAE status should be submitted.

4e. SURFACE AND GROUNDWATER MONITORING

Surface and groundwater monitoring is being done, however due to the large numbers of samples and the large parameter list, there is some confusion as to what is required. The March records show that monitoring is being done according to the previously used schedule. A new schedule was formulated in March and monitoring records should reflect this change in the future.

4f. EFFLUENT LIMITATIONS:

The operator currently has 3 NPDES permits:

UT-0022616 for the Emery Deep Mine
UT-0024040 for the proposed preparation plant
UT-0022624 for a proposed surface mine

On April 7, 1989 the operator submitted a request to discontinue permit UT-0022624 because the surface mine is no longer being considered.

Discharge monitoring reports were checked for December 1988, January 1989, and February 1989. All were found to be in order.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

The operator has a temporary storage site for development waste.

Quarterly inspections of this pile were conducted on the following dates.

September 14, 1988 November 18, 1988 March 7, 1989

Plans for a permanent disposal site have been submitted to the division and are currently being reviewed.

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9. PROTECTION OF FISH WILDLIFE AND RELATED ENVIRONMENTAL VALUES:

A berm runs along the stream embankment of Christiansen Wash which separates the stream buffer zone from the disturbed boundary. Coal material was noticed on the stream side of this berm and also on the bank of Christiansen Wash, particularly from the end of the guardrail to the approximate location of the main mine portal. Some of this material is wind blown coal fines and some is larger chunks of coal, probably lost during the coal loading operation. NOV N89-28-5-1 was issued for failure to prevent to the extent possible, disturbance to a stream buffer zone.

The operator is required to clean up the coal material, to the extent possible, and submit a plan to minimize future disturbance to this area. Abatement of the violation is due May 22, 1989.

13. REVEGETATION:

Seeding has been completed on the sites of recent construction, namely, the pipeline corridor leading to pond 6, the topsoil and subsoil piles created during pond 6 construction, and the area surrounding pond 6. No mulch was used in these areas as a variance to the mulching requirement was approved on March 20, 1989.

14. SUBSIDENCE CONTROL:

A subsidence survey was submitted as part of the annual report on March 31, 1989. Very little change is evident from this report.

During the field inspection some cracks were noted near the northern end of the pond 1 topsoil pile. Some of the cracks appeared to extend through the length of the topsoil pile. A couple of small diameter holes have appeared recently which the operator committed to fill in. Continued monitoring of this site is recommended and if subsidence jeopardizes the topsoil pile, other measures should be taken to protect the pile.

16a ROADS CONSTRUCTION:

There is some confusion as to whether or not haul roads are used at this mine. The operator contends that the mine area out to the county road is all pad area and not a haul road. From looking at maps and field

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16a ROAD CONSTRUCTION (continued)

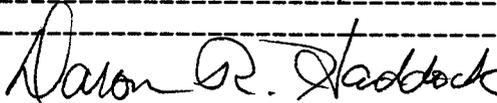
conditions it appears that perhaps the area from the county road to the mine office and the area just before and crossing the bridge over Quitchupah creek could be considered haul roads. If so, certifications of these areas as haul roads should be completed. A determination of the status of these areas should be made through the permitting process.

Copy of this report:

Mailed to: Chris Jones

Mailed to SLC for: Brian Smith, OSM Joe Helfrich, DOGM

File to: PFO



Inspectors Signature and Number Daron R. Haddock #28 Date April 24, 1989