



0009

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

RECEIVED
SEP 15 1989

John Sue *SLC*
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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

DIVISION
OIL, GAS & MINING
INSPECTION REPORT

INSPECTION DATE & TIME: Sept. 7-8, 1989
10 a.m. to 1 p.m. & 9:15 a.m. to 12 noon

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, Brent Funk
State Official(s): Daron Haddock
Partial: Complete XX Date of Last Inspection: August 9, 1989
Weather Conditions: Partly Cloudy, Mild, Breezy
Acreage: Permitted 5180 Disturbed 40 Regraded 2.66 Seeded 2.66 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)	()	()	(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)	()	()	(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:

The field portion of this inspection was done on September 7th with Brent Funk accompanying as the operator's representative. On September 8th Chris Jones was the operator's representative while covering paperwork issues.

2. SIGNS AND MARKERS:

With the exception of a couple of topsoil markers which had blown over all signs and markers appeared to be in place. The operator replaced the topsoil markers during the inspection.

The new borehole and sediment pond areas are marked by roof bolt perimeter markers. There may be some confusion along the pipeline corridor which has markers at either end but none along its length. The operator committed to install a couple more markers to depict that area.

4b. DIVERSIONS:

There appears to be no problems with the water conveyance system. A few maintenance issues were discussed with the operator. Namely: 1) the berm along the west side of the temporary coal refuse pile. 2) the inlet to pond #2 3) leaking culvert at pond #6 outlet.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Certification for pond 6 which included an as-built drawing and narrative statement for insertion into the MRP has been submitted to the division and is currently under review.

Pond #5 certification was done on May 1, 1989. All ponds have now been certified.

During the inspection of Pond 6 a small seep was noted near the south east corner. The operator feels that water from the pond may be following the shale bedding and is surfacing at this spot. There does not appear to be water flowing but only a small wet area. It does not appear that the stability of the embankment is in jeopardy. The operator is watching this area closely and feels that the seep will seal itself off. If not, further remedial work may be necessary.

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4d OTHER SEDIMENT CONTROL MEASURES:

A coal fines minimization plan has been approved in which a wind break fence is to be installed. The materials are still on order and the operator hopes to have it installed soon. Coal fines are again beginning to accumulate in the area of Christiansen Wash and will probably need to be cleaned up again this fall.

4e. SURFACE AND GROUNDWATER MONITORING:

Monitoring records are complete for 2nd quarter of 1989 and were submitted to the division on July 31, 1989.

4f. EFFLUENT LIMITATIONS:

NPDES records for May, June, July, and August 1989 were checked and found to be in order. The records indicate compliance with the permit requirements.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

An underground waste disposal plan was approved on June 23, 1989. At the present time no construction has taken place at the disposal site. A temporary storage site for the coal refuse is still being used and self inspections of this pile have been done on the following dates.

6/29/89

7/8/89

8/12/89

11. CONTEMPORANEOUS RECLAMATION: and 13. REVEGETATION:

There is very little vegetation on the new pipeline corridor and topsoil piles associated with pond 6. This is understandable with the dry climate and poor soil conditions in the area. The area has been graded and disked and appears to be stabilized. No serious erosion problems are anticipated.

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14. SUBSIDENCE CONTROL:

The cracks on the pond 1 topsoil pile noted in the April inspection report were again inspected. The cracks have been filled in for the most part and there appears to be no enlargement noted.

The operator plans to do the 1989 subsidence monitoring in November.

16a. ROAD CONSTRUCTION:

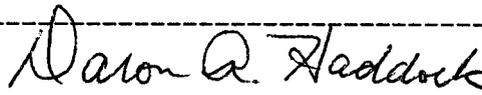
In response to TDN 89-02-107-3(3) issued last April, the operator submitted certification for sections of road which were determined to be haul roads. The division approved the certification on July 31, 1989.

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 Sept. 13, 1989