0015

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: 1/21/92 10:30am - 2:30pm
Permittee and/or Operator's Name: Consolidation Coal Co.
Business Address: P.O. Box 527; Emery Utah 84522 *County:* Emery
Mine Name: Emery Deep Mine *Permit Number:* ACT/015/015
Type of Mining Activity: Underground X *Surface* _ *Other* _
Company Official(s): Dee Bray *State Officials(s):* Priscilla Burton
Federal Official(s): none
Partial: X *Complete:* *Date of last Inspection:* 12/17/91
Weather Conditions: sunshine, 30's
Acreage: Permitted- 5,180 *Disturbed-* 40 *Regraded-* 2.7 *Seeded-* 2.7 *Bonded-* 207
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

1. PERMITS

a. Consol presently has a surety bond with Chubb Insurance Group (Tulsa OK). The bond (#8093-71-80) amount is $3,454,443.00 and covers 207 acres. Consol has secured bonding with the Seaboard Surety Co (#188617) for the same amount and has requested (correspondence 5/28/91 and 6/10/91) that the Chubb bonding be released by the Division.

b. The Division received (1/16/92) an amendment (ACT/015/015/92A) to the plan in response to issues raised during the last complete inspection. These pages and maps are being reviewed by Division staff. The maps will be returned with comments for certification.

c. A signed Mining and Reclamation Permit was included in the 1/16/92 submittal. The Division has a signed copy of this permit. Therefore, the original provided by Consol is being returned under separate cover. The Division will be forwarding a copy of a Reclamation Agreement to be signed prior to release of the Chubb bonding described in (a) above.

3. Topsoil

The topsoil and subsoil piles located on the south side of Emery County Road #907 were reseeded and mulched in the Fall of 1991. At the close of this inspection a photograph of a dozen cows grazing on the adjacent Pond #6 was taken. The ability of the cows to access the topsoil storage area will severly limit the success of the recent revegetation. Consol may want to eliminate grazing in the area either by fencing or through an agreement with the rancher. The right-of-way on land on the opposite side of the road was also reseeded and should be free of grazing pressure for at least two years as well.

4. Hydrologic Balance
4.b. Diversions

Mining and Reclamation Plan, Chapter VI.

Using Drainage Map Plate VI-10 and Structures and Facilities Main Portal Area Plate II-1 as reference, I noted that several locations are in need of maintenance. These were noted as follows:

1) *Direct flow from ditch #2 (below the CROM coal stockpile) over the rip rap and down to ditch #1.*
2) *Form a ditch similar to the one portrayed in appendix VI-6, Chap VI, vol 2 of 2 along the north side of the waste rock and CROM piles (Ditch #1) requires maintenance to .*
3) *Maintain the berm in the vicinity of the main parking area and primary haulroad.*

9. Protection of Fish, Wildlife and Related Environmental Values

Consol has provided the Division with a copy of a letter written to Burnell Cordner (Director, Division of Air Quality) from Kevin Cheeks, (Supervisor, Environmental Quality Control, Consolidation Coal Co.) outlining the status of the operation as per air quality approval orders. The letter requests written authorization to continue operating at present levels of production without an air quality permit. The present level of production is indicated as 0 Tons mined.

Although mining activity has ceased, Consol sells between 600 and 800 Tons of coal in the winter months. This figure dwindles to about 50 Tons in the summer months. The coal is being shuttled from the CROM pile at the public road to the crusher facility where it is sized and separated. I have noted that the equipment used for this procedure is a three-sided dump truck with sides extended by wood rails. This method of hauling the coal from stockpile to stockpile spreads alot of coal on that portion of the paved road (which reports to the test plot ASCA) and the unpaved haulroad. During this inspection, the operator was scraping the road to clean up the spillage.

The permit indicates that an unpaved section of road, 1,650 feet long, will be regularly watered. (2X a week in the winter.) To collect windblown fines, a fifteen foot high silt fence was erected by the tipple. "When escaping fines accumulate to a depth of two inches, the area will be cleaned." (Vol X, Part C, page 5). This is mentioned here, because there was some question as to area of clean-up obligation. The Division considers that any escaping silt which accumulates greater than 2 inches must be cleaned up.

12. Backfilling and Grading

Consol is waiting for approval before backfilling the pit left after excavation of the leaking underground storage tanks. The Division gave approval for temporary storage of waste rock in this location. However, the operator has decided to backfill with the original material that was excavated from the hole. The Division will be rescinding the previous approval and approving the use of the soils and rock presently around the hole.

16. Road: c.surfacing & d. maintenance

The potholes in the road have been filled. Asphalt could not be used due to the cold temperatures. Maintenance of the haulroad has been limited due to equipment failure.

18. Support Facilities/ Utility Installations

All vessels containing fuel on the site have been placed in the new fuel total containment structure. The structure presently holds diesel fuel and recycled stoker coal oil. Records of inspection of the facility are kept at the site and were viewed.

Copy of this Report:
Mailed to: Bernie Freeman(OSM), Dee Bray, (Consol)
Given to: Joe Helfrich, Daron Haddock (DOGM)
Inspector's Signature: Priscilla Burton *#37,*
Date: 1/27/92

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