

0006



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

Handwritten signature and number 10271

INSPECTION REPORT

INSPECTION DATE & TIME: 6/18/92 12:00 - 15:00

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 Surface Other

Company Official(s): Dee Bray, Gordon Manchester, Kurt Larsen State Official(s): Priscilla Burton

Federal Official(s): none

Partial: Complete: Date of last Inspection: 5/28/92

Weather Conditions: sunshine, 75°F

Acreeage: 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
<u>1. PERMITS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>2. SIGNS AND MARKERS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>3. TOPSOIL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>4. HYDROLOGIC BALANCE:</u>				
<u>a. STREAM CHANNEL DIVERSIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>b. DIVERSIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>c. SEDIMENT PONDS AND IMPOUNDMENTS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>d. OTHER SEDIMENT CONTROL MEASURES</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>e. SURFACE AND GROUNDWATER MONITORING</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>f. EFFLUENT LIMITATIONS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>5. EXPLOSIVES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>7. COAL PROCESSING WASTE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>8. NONCOAL WASTE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>10. SLIDES AND OTHER DAMAGE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>11. CONTEMPORANEOUS RECLAMATION</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>12. BACKFILLING AND GRADING</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>13. REVEGETATION</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>14. SUBSIDENCE CONTROL</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>15. CESSATION OF OPERATIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>16. ROADS</u>				
<u>a. CONSTRUCTION</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>b. DRAINAGE CONTROLS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>c. SURFACING</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>d. MAINTENANCE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>17. OTHER TRANSPORTATION FACILITIES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>18. SUPPORT FACILITIES</u>				
<u>UTILITY INSTALLATIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/015/015

Page 2 of 2

DATE OF INSPECTION: 6/18/92

1. PERMITS

a. A revised copy of the corporate structure flow-sheet and a revised listing of officers and directors was viewed in Appendix I-1 of the permit at the mine site. The Division was not in receipt of this revision, although Consol had sent a copy months ago. Two copies were requested at this time (phone conversation, Mr. Denning, 6/24/92).

b. Amendment (ACT/015/015/92A) was approved in a letter dated 6/24/92. This approval is for revisions to Plates II-1 and IV-10 and the construction of a berm along the haul/access road.

c. The last communication between Consol and the Dept. of Air Quality (DEQ) was 5/8/92. Consol appears to be promptly supplying requested information. No Air Quality order has been issued at this time. The matter is under review by DEQ.

2. SIGNS AND MARKERS

The buffer zone sign beside Pond 3 appears to be in the wrong location. Its placement by the buffer zone was requested. The Topsoil sign by Pond 6 required staking.

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. Some grasses were seeding on the subsoil pile. The growth of plants appeared healthier on the subsoil pile than on the topsoil pile. Livestock hoof prints were evident on the pile. Mr. Manchester indicated that the livestock would not be in the vicinity again until Fall.

4. HYDROLOGIC BALANCE

4.c. Sediment Ponds

Pond 1 was discharging. I did not see any evidence of oil on the water of the pond or at the outlet. Both Pond 1 and Pond 6 are valuable wetlands for birds in this area. The pond bottoms are covered with detritus and aquatic plants. I suggested that at the time of cleanout of these pond, the material could be sampled for its growth characteristics and possibly be utilized as an organic enhancement of the topsoil storage piles.

4. e Surface and Ground Water Monitoring

We toured the location of the SM 1-4 piezometer which is sampled 2X/yr. Present water depth was recorded by Mr. Bray at 13.9' (5/26/92). The nearby surface monitoring point, Site 5 in Christiansen Wash, was flowing rapidly. A second piezometer, W-W, was seen in the storage yard. This point measures an aquifer below the surface water. Surface water in Quitcupah Creek nearby was estimated at 35' below W-W. The water depth in W-W was recorded at a depth of 67' (5/26/92).

4.f Effluent Limitations

Samples from UPDES point 001 which were taken on 5/27/92 and 6/15/92 will have oil and grease results. Sample results have not yet been received. O & G readings in Jan and Feb from UPDES 001 were 9 mg/L. The March sample was down to 1 mg/L. 2nd Quarter reporting has not yet been received by the Division.

Copy of this Report:

Mailed to: Bernie Freeman(OSM), Dee Bray, (Consol)

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature: *Dorenda Brunton* #37.

Date: 7/1/92