



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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feh

INSPECTION REPORT

INSPECTION DATE & TIME: 11/21/91 8:30am - 12:30pm

Permittee and/or Operator's Name: Consolidation Coal Co. and The Pittsburg and Midway 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 State Official(s): Priscilla Burton

Federal Official(s): none

Partial: Complete: Date of last Inspection: 10/17/91

Weather Conditions: clear, 40's

Acraege: 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>2. SIGNS AND MARKERS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>c. SEDIMENT PONDS AND IMPOUNDMENTS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>d. OTHER SEDIMENT CONTROL MEASURES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>e. SURFACE AND GROUNDWATER MONITORING</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>f. EFFLUENT LIMITATIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/015/015

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(Comments are Numbered to Correspond with Topics Listed Above)

3. Topsoil

The topsoil and subsoil piles located on the south side of Emery County Road #907 have been reseeded and mulched. Consol first made wedge-shaped depressions with a front end loader. The depressions are sized approximately 5'L x 1'D x 1'W. The pile was then disced with a tractor around these depressions. The seed was a mix recommended by PBaker (Division) and was hand broadcast, followed by hand mulching of 1T/acre straw. The mulch was incorporated by discing with a tractor. The mulch in the wedge-shaped depressions was not crimped. The right-of-way on land on the opposite side of the road was treated in the same manner, except that no depressions were formed in the surface of this relatively level ground.

4. Hydrologic Balance

Christiansen Wash and Quitchupah Creek were both flowing with moderate amounts of water. The site had received a snow storm the previous Sunday (11/17/91) and a rain storm on Friday (11/15/91). The site was muddy.

4.b. Diversions

Using Drainage Map Plate VI-10 as our guide, Mr. Bray and I walked the main facilities area. Several locations needing maintenance were noted as follows:

- 1) north east of the waste rock temporary storage site on the road to the water tank, a culvert and berm require maintenance.
- 2) below the CROM coal stockpile (near entrance sign), the rip rap and culvert under the haul road needs maintenance.
- 3) topsoil pile T-1 requires maintenance.
- 4) the inlet to pond 2 requires maintenance.
- 5) a berm along the primary haul road is required to prevent water draining into the test plot ASCA area and to direct the flow towards the bermed and Catch Basin A.
- 6) the berm along the primary haul road in the area south of the old scale house requires maintenance.

9. Protection of Fish, Wildlife and Related Environmental Values

Mr. Dee Bray will be sending the Division a copy of the current Air Quality Approval Order.

While I was on site, the mine was using a front end loader and a three sided dump truck to haul coal from the CROM stockpile approximately 2,000 feet to the tippel. There, the coal was sized and carried to a stoker coal stockpile. The fines were reloaded into the truck and returned to the CROM stockpile. This generated plenty of windblown particulates.

12. Backfilling and Grading

Consol is waiting for approval before backfilling the pit left after excavation of the leaking underground storage tanks.

18. Support Facilities/ Utility Installations

A new fuel total containment structure has been installed near the site of the tippel. The structure presently holds diesel fuel and recycled stoker coal oil. Mr. Bray indicated that all vessels still standing old storage structure would be placed inside the total containment facility.

Copy of this Report:

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

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature: *Smulla Burton* #37.

Date: 11/23/91