



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Handwritten signature and initials

INSPECTION REPORT

INSPECTION DATE & TIME: February 13, 1992
8:00 - 11:00 AM

Permittee and/or Operator's Name: Consolidation Coal Company
Business Address: P. O. Box 527, Emery, Utah 84522
Mine Name: Emery Deep Permit Number: ACT/015/015 County: Emery
Type of Mining Activity: Underground Surface Other
Company Official(s): Dee Bray State Official(s): Paul Baker Federal Official(s): None
Partial: Complete: Date of last Inspection: January 21, 1992
Weather Conditions: Moderate Snow Falling, abt. 2" on ground, 30's
Acreage: Permitted- 5180 Disturbed- 40 Regraded- 2.7 Seeded- 2.7 Bonded- 207
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

| | <u>YES</u> | <u>NO</u> | <u>N/A</u> | <u>COMMENTS</u> |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| <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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 AND UTILITY INSTALLATIONS</u> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/015

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(Comments are Numbered to Correspond with Topics Listed Above)

3. Topsoil

A few cattle were grazing next to the soil stockpiles by pond 6, and one of the piles had tracks on it. Consol has had difficulty in establishing vegetation on these stockpiles, and I discussed the possible need to fence them. Mr. Bray stated that the company is considering this but that it cannot be done now because the ground is frozen.

I obtained copies of the purchase order and invoice for the seed used last fall on these same stockpiles. All species required in the plan were present in the proper proportions.

4. Hydrologic Balance

b. Diversions

We made measurements of temporary ditches 1 and 2 around the temporary refuse disposal area and one of the coal stockpiles. Ditch 2 had a spot where the bank appeared to be low. The measurements showed that ditch 2 did not match the construction design in the plan but that it was capable of carrying the design flow. I recommended to Mr. Bray that some maintenance be performed on this ditch.

The berm in the area of the main portal needs to be built up some, but it was not breached or allowing any disturbed area water to enter the creek at any point.

7. Coal Waste

The fines along the fifteen foot high silt fence have been cleaned up although the operator questioned the requirements of the plan to do so. Mr. Bray's understanding was that these were to be cleaned when the accumulation reached 2" in the stream buffer zone. This ambiguity in the plan should be clarified at the next review.

Copy of this Report:

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

Given to: Daron Haddock, Joe Heffrich (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: February 24, 1992