

0006

RE 10-9-86

File 9-19-86



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

Permittee and/or Operators Name: Consolidation Coal Company
 Business Address: P.O. Box 527 Emery, UT 84522
 Mine Name: Emery Deep Permit Number: ACI/015/015
 Type of Mining Activity: Underground Surface Other
 County: Emery
 Company Official(s): Steve Drummond
 State Official(s): Holland Shepherd
 Inspection Date and Time: 9-19-86 10:00am - 4:00pm
 Partial: Complete: Date of Last Inspection: 7-22-86
 Weather Conditions: Sunny - warm - dry
 Acreage: Permitted 5180 Disturbed 40 Regraded 2.66 Seeded 2.66 Bonded 247.0
 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

Inspection Report
Page 2

Permit Number: ACT/015/015

Inspection date: 9-19-86

Comments

1. Permits:

The operator sent a letter to the Division on 9-5-86 indicating that the operation has been shut down since 7-30-86. The cessation will be indefinite. All pertinent information required by UMC 817.131 was addressed in the letter.

4.d. Sediment Ponds and Impoundments:

1) As a result of mine inactivity less water is currently being pumped to the mine water pond. The water in the pond was very clear, visible to approximately 2.5 feet. The pond was discharging at the time of inspection. Samples were taken of the discharge during this inspection.

2) Mr. Drummond has been submitting written reports on all sediment pond inspections to the Division. I informed Mr. Drummond that these reports don't have to be sent in. The Division only requires that they be on hand, at the mine site, to be evaluated during State inspections.

3) Currently a new borehole facility and pipeline is being installed at the mine site in the vicinity of the mine water pond. Approval for the borehole installation was granted by DOGM on 7-21-86. The old borehole will be reclaimed, and a new one installed closer to the mine water pond.

4.e. Surface and Groundwater Monitoring:

1) Water monitoring data is current through 8-11-86. During the inspection I noticed that oil and grease had been omitted from several surface water monitoring locations, for several consecutive quarters. In a later, follow-up, conversation with Mr. Drummond, I was informed that the operator had obtained approval from the Division on June 12th 1982 to sample only points 1, 4, and 6 for oil and grease. I spoke with Mr. Drummond during the inspection about having other points down stream from the mining disturbance sampled for oil and grease.

Copy of this Report:

Mailed to: Steve Drummond, Donna Griffin

Given to: Joe Helfrich, Sue Linner

Inspector's signature and number: Halle Stephen #9 10-2-86

Inspection Report
(continuation sheet) page 3 of 3

Permit Number: ACT/015/015

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Comments

2) The operator has stopped monitoring for volatile solids above and below the tippie yard area, on Christiansen Wash. According to Mr. Louis Meschede of Consol, the sampling program was conclusive in indicating no impact of the wind blown coal fines into Christiansen Wash. Approval was made by the Division in letter dated 9-9-86 to discontinue the monitoring program.

4. f. Effluent Limitations:

- 1) NPDES monitoring information is current through Sept. of 1986.
- 2) The operator is currently waiting for EPA to review the mine's NPDES permits. The operator has requested that EPA drop permit # Ut-0022624. Of the three NPDES permits used by the operator this is the one which covers the surface mine.

7. Coal Processing Wastes:

MSHA has requested that the operator remove all development wastes from underground. The operator is in the process of removing this material from below ground, and is storing it temporarily just west of the tippie yard. Currently the operator is having this refuse analyzed for toxic or acid forming materials, and is attempting to locate a permanent disposal site for it, within the bonded area. Mr. Drummond mentioned that he would like to dispose of it, just southwest of the office building, in the auxillary storage yard, next to Quitcupah Creek.

11. Contemporaneous Reclamation:

Several drill hole disturbanaces along Christiansen Wash and the plateau above the Wash, still have to be cleaned up, regraded, and reseeded. According to Mr. Drummond this will be done this fall. These disturbances resulted from an attempt to extinguish a mine fire earlier this summer. The Division approved the emergency procedures requested by the operator, in a letter dated 5-7-86.

Inspector's signature and number: Hollis [Signature] #9 10-2-86