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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

Partial:___ Complete: XXX Exploration:___

Inspection Date & Time: 7/15/99 / 10:30a.m.-3:30p.m.

Date of Last Inspection: 4/28/99

Mine Name: Emery Deep Mine County: Emery Permit Number: ACT/015/015^{#5}

Permittee and/or Operator's Name: Consolidation Coal Company

Business Address: P.O. Box 566, Sesser, Illinois 62884

Type of Mining Activity: Underground XXX Surface___ Prep. Plant___ Other___

Company Official(s): None

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Partly Cloudy, 80's

Existing Acreage: Permitted- 5180 Disturbed- 247 Regraded-___ Seeded-___ Bonded- 247

Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___

Status: Exploration/ XXX Active/___ Inactive/___ Temporary Cessation/___ Bond Forfeiture

Reclamation (Phase I/___ Phase II/___ Final Bond Release/___ Liability___ Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For **complete inspections** provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For **partial inspections** check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 7/15/99

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

The mine is currently in temporary cessation and the mine is sealed. Mine water is being pumped using submersible pumps into two mine water impoundments.

The complete inspection included a record check and field inspection. Following are highlights of that inspection.

The mine on the prior day received a high intensity storm. The water control measures were all operational. The records show Green River received about two inches of rain the previous day.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The current MRP discussed (1) current on-the-ground facilities, and (2) proposed facilities. Further, the 1991 permit document contained stipulation #2. This stipulation stated proposed facilities referenced in the September 1990 MRP are not approved and will require specific written approval by the Division prior to construction or implementation. My copy of the new permit issued January 8, 1998 does not have this restriction. Furthermore, no stipulations are attached to my copy of the permit.

OTHER PERMITS ON FILE AT MINE SITE

- Division Oil, Gas, and Mining Expires 1/8/2001.
- BLM ROW Grant.
- DEQ Air Quality Order.
- DEQ UPDES permit expires 5/31/99. Renewal application has been submitted to DEQ.

WHISTLE BLOWING provisions of the coal rules are part of the official mine records and have been met by the permittee.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Observed a representative sample of ditches, culverts, berms, and drop drains. Observed no short circuiting. Some river rock rip rap was placed when protections was required and approved in the MRP design. While some of the river rock had some minor movement, no erosion of a concern was observed which would require more rip rap.

The diversions recently cleaned included the following:

- Exterior diversion on the refuse pile.
- Haul road diversion between the gate and the office.
- All diversions appeared to be functional.

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4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Observed five sediment ponds and two impoundments. The permittee cleaned the pond adjacent to the inactive coal storage area. None of the sediment ponds were discharging. The two mine water ponds were discharging. I did not take a sample from either outfall.

Second quarter inspections were on file covering five sediment ponds and two mine water impoundments. The sediment ponds were dry. All the designs on the five sediment ponds and two mine water ponds are included in the MRP. The annual impoundment report for 1998 is on file at the mine.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring has been completed for the second quarter and data submitted for the first quarter.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Pointed out to Mr. Behling that the UPDES permit expires on 5/31/99. As mentioned, they have requested a renewal.

The discharge reports were submitted to responsible agencies.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Refuse pile inspection has been completed for the first quarter. Also, reports for CY 1998 will be included in the 1998 annual report that was submitted in March.

13. REVEGETATION

Mr. Behling pointed out the revegetation test plot. It is fenced. The test plot consists of greasewood/grass vegetal cover type.

14. SUBSIDENCE CONTROL

Reviewed the field subsidence survey results. The report for CY 1999 was prepared by Bruce Ware.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The haul roads are designed, approved, and on file in the MRP. Some road ditches showed evidence of recently being regraded.

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16B. ROADS: DRAINAGE CONTROLS

The roads were in good shape and showed no evidence where runoff was uncontrolled and flowing down and over the road surface.

20. AIR QUALITY PERMIT

Air Quality Permit is on file and dated 2/2/95.

21. BONDING AND INSURANCE

The surety bond is in place for \$3,454,443.00. Liability insurance mine records are complete at this time. Insurance documents on file as required under coal rules. The insurance expires 11/5/99.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Tim Kirschbaum/Steve Behline (Consol) Henry Austin (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: July 26, 1999

Inspector's Signature: _____


Wm. J. Malencik

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