



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: Complete: XXX Exploration:
Inspection Date & Time: /9:00am-3:00pm
Date of Last Inspection: 05/16/2001

Mine Name: Emery Deep Mine County: Emery Permit Number: CA10015
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): Steve Behling
State Official(s): Susan White Federal Official(s): None
Weather Conditions: Upper 80's, Partly cloudy, rain later
Existing Acreage: Permitted 5180 Disturbed 247 Regraded Seeded
Status: Temporary Cessation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. 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.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; NONCOAL WASTE; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK (4th Quarter- April, May, June); AIR QUALITY PERMIT; BONDING & INSURANCE.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/015/015

DATE OF INSPECTION : 08/21/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The Mining and Reclamation Permit was renewed on January 8, 2001 for five years. One condition was added as follows:

Consolidation Coal Company will submit water quality data for the Emery Deep Mine beginning with data for the first quarter of 2001 in an electronic format through the Electronic Data Input web site, <http://hlunix.hl.state.ut.us/cgi-bin/appx-ogm.cgi>.

**2. SIGNS AND MARKERS**

Permit entry signs were in place.

**3. TOPSOIL**

Topsoil piles had little vegetation. The piles have been in place long enough that a durable crust has formed on the surface. This crust is resistant to erosion.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

All diversions inspected appeared functional. Several around the mine yard had been recently regraded.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The quarterly pond inspections were completed on June 15, 2001 by Steve Behling. No hazardous conditions were reported.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

Water monitoring has been completed for the first quarter and data has been submitted to the Division as documented in the Division's 5/16/2001 inspection report. Second quarter water data was taken in June. I viewed Mr. Behling's field book to verify site collections and field measurements. The Division's database for the Emery Deep Mine could not be accessed for this inspection. Second quarter data is not required to be submitted until October 1.

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

The UPDES permit will expire June 4, 2004. The permit number is UT0022616. The mining and reclamation plan (MRP) includes another NPDES permit - UT0024040. At some point in time the two permits were combined and outfall 006 for pond #8 was added. The MRP needs to be updated to show correct information.

DMR's were submitted monthly as required for the first quarter.

**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

Refuse pile inspection was completed for the second quarter by Steve Behling on June 12, 2001. Brian Butts P.E. certified the report.

**9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES**

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/015

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Cliffs, canyons, and water surround the mine facilities area. These are key habitat components for many wildlife species. Since the mine has been idled for approximately 12 years, surveys for bats, raptors, and other sensitive species may be required prior to resuming operations.

**13. REVEGETATION**

Prior to this inspection, we met Jim Brown, NRCS, on site to review the range condition of three reference areas. The mixed desert shrub, wet meadow, and greasewood reference areas were all in at least good range condition.

**15. CESSATION OF OPERATIONS**

The mine is currently in temporary cessation and the mine is sealed. Mine water is pumped using a vertical submersible pump.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

The county is upgrading the road to the mine. At the time of this inspection, surveyors for the road were observed. Plans for a culinary water line are being formalized and materials ordered. The waterline will service residents and supply culinary water use at the mine's bathhouse and office facilities.

**20. AIR QUALITY PERMIT**

Air Quality Permit is on file and dated 2/02/95. Coal production is limited to 979,200 tons within a twelve-month period.

**21. BONDING AND INSURANCE**

The surety bond is in place for \$3,454,443. The disturbed area acreage is 247 acres and the permit area is 5180 acres.

Lumbermens Mutual Casualty Co. (policy# 5AA 045 298-00) provides insurance for the mine. The policy expires on November 5, 2001.

Inspector's Signature: \_\_\_\_\_

*Susan M. White*  
Susan M. White #35

Date: August 23, 2001

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

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cc: James Fulton, OSM  
Tim Kirschbaum, Consol, Illinois  
Steve Behling, Consol, Emery  
Price Field office

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