

0005



State of Utah

Department of  
Environmental Quality

Dianne R. Nielson, Ph.D.  
*Executive Director*

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
*Director*

JON M. HUNTSMAN JR.  
*Governor*

GARY HERBERT  
*Lieutenant Governor*

July 19, 2006

Jonathan M. Pachter, Vice President  
Consolidation Coal Company  
P.O. Box 566  
Sesser, IL 62884

Dear Mr. Pachter:

Subject: Reconnaissance Inspection, UPDES Permit No. UTG040026  
Consolidation Coal - Hidden Valley Mine Site in Emery, Utah.

On July 12, 2006 I conducted an inspection of your facility in regards to the above referenced UPDES Permit. Specifically Mr. John Gefferth provided an informative tour at the proposed mine location, where we observed the proposed outfall locations and receiving waters of Ivie Creek. As mentioned to Mr. Gefferth, please inform our offices when the sedimentation ponds and outfalls have been developed so that we can schedule a more thorough inspection.

Enclosed is a copy of the inspection report for your records. If you have any questions with regards to this matter, please contact me at (801) 538-6779 or [jstudenka@utah.gov](mailto:jstudenka@utah.gov).

Sincerely,

Jeff Studenka, Environmental Scientist  
UPDES Permits Section

Enclosures

cc (w/ Encl.): Darcy O'Connor, EPA Region VIII  
Claron Bjork, SE Utah District Health  
Dave Ariotti, SE District Engineer  
Pam Grubaugh-Littig, Utah Division of Oil Gas & Mining

F:\wp\GP-Coal Mines\Consol-Hidden Valley Mine\2006RICov.ltr.doc

RECEIVED

JUL 27 2006

DIV. OF OIL, GAS & MINING



United States Environmental Protection Agency  
Washington, D.C. 20460

# Water Compliance Inspection Report

## Section A: National Data System Coding (i.e., ICIS)

Transaction Code <input type="checkbox"/> N <input type="checkbox"/>	NPDES <input type="checkbox"/> U <input type="checkbox"/> T <input type="checkbox"/> G <input type="checkbox"/> 0 <input type="checkbox"/> 4 <input type="checkbox"/> 0 <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> 6 <input type="checkbox"/>	yr/mo/day <input type="checkbox"/> 0 <input type="checkbox"/> 6 <input type="checkbox"/> 0 <input type="checkbox"/> 7 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/>	Inspection Type <input type="checkbox"/> R <input type="checkbox"/>	Inspector <input type="checkbox"/> S <input type="checkbox"/>	Fac. Type <input type="checkbox"/> 2 <input type="checkbox"/>
Remarks					
Inspection Work Days: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 5 <input type="checkbox"/> Facility Self-Monitoring Evaluation Rating: <input type="checkbox"/> 3 <input type="checkbox"/> BI: <input type="checkbox"/> N <input type="checkbox"/> QA: <input type="checkbox"/> N <input type="checkbox"/> Reserved: <input type="checkbox"/>					

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Consolidation Coal Company's Hidden Valley Mine East of S.R. 10, 4 miles north of I-70 T 23 S, R 6 E, W 1/2 Sec. 17 Emery County, UT 84522	Entry Time/ Date 3:00 pm / 7-12-2006	Permit Effective Date 7-1-2006
	Exit Time/ Date 4:00 pm / 7-12-2006	Permit Expiration Date 4-30-2008
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) John Gefferth, Environmental Engineer (618) 625-6850	Other Facility Data (e.g., SIC NAICS, and other descriptive information)  SIC 1221, Bituminous Underground Coal Mine.	
Name, Address of Responsible Official/Title/Phone and Fax Number Jonathan M. Pachter, Vice President, (618) 625-6850 Consolidation Coal Company P.O. Box 566 Sesser, IL 62884	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input checked="" type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

## Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
<input type="checkbox"/>	_____

Name(s) and Signature(s) of Inspector(s) Jeff Studenka Environmental Scientist	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6779	Date 7-19-2006
Name and Signature of Management Q A Reviewer Mike Herkimer, Manager UPDES Permits Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 7/21/06

## **INSPECTION PROTOCOL**

UPDES Permit #: UTG040026 – Hidden Valley Mine Site  
Inspection Type: Reconnaissance Inspection  
Inspection Date: July 12, 2006

Jeff Studenka of the Division of Water Quality (DWQ) and representatives from the Division of Oil, Gas & Mining, as well as various Federal Agencies, met with John Gefferth of Consolidation Coal Company for a tour of the proposed mining operations site in Hidden Valley, Emery County, UT.

## **FACILITY DESCRIPTION**

Location: East of S.R.10, 4 miles north of I-70  
T 23 S, R 6 E, W ½ Sec. 17  
Emery County, UT 84522

Coordinates: Proposed Outfall 001 – 38° 48' 57" latitude, -111° 16' 19" longitude  
Proposed Outfall 002 – 38° 49' 14" latitude, -111° 16' 43" longitude

Average Flow: None to date and none expected.

Receiving water: Ivie Creek

Process (Proposed): Underground coal mining operation. Water from the mine is not expected to be encountered and/or discharged. Surface water from the proposed two disturbed areas will be conveyed to above ground settling ponds, each with a discharge point (Outfalls 001 & 002) to Ivie Creek drainage. Discharge from these two outfalls is not expected.

## **INSPECTION SUMMARY**

There were no deficiencies noted during the inspection for follow up. This inspection was limited to viewing the proposed areas where the surface water collection and distribution systems will be implemented. The two proposed outfall locations were observed as well as the receiving waters of Ivie Creek, which was running clear and steady at the time of the inspection. Once the facility is operating, another inspection will be scheduled to include the storm water and recordkeeping requirements as well. As a reminder, DMR forms are due by the 28<sup>th</sup> of each month for the previous month's monitoring.

## **DEFICIENCIES**

No deficiencies with respect to the UPDES permit were noted during the inspection.

## **REQUIREMENTS**

None