



State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

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

C/007/018 Incoming
cc: Steve C.
Steve D. K

December 22, 2010

Vicky S. Miller, Environmental Engineer
Canyon Fuel Company, LLC – Soldier Creek Mine
P.O. Box 1029
Wellington, UT 84542

Dear Ms Miller:

Subject: Compliance Evaluation Inspection (CEI) Report
for Soldier Creek Mine, UT0023680

On November 30, 2010 a CEI was completed on soldier Creek Mine. The mine has been inactive for a number of years (since 1999). There were no deficiencies observed during the inspection and no response to this inspection report is required.

Thank you for your time and if you have any questions or concerns please contact me at (801) 536-4386 or mherkimer@utah.gov.

Sincerely,

Mike Herkimer, Environmental Scientist
UPDES Engineering Section

MH:JK:mc

Enclosures

cc: (w/encl) Stephanie Gieck, USEPA Region VIII
Claron Bjork, Southeast Utah Health Dist
Dave Ariotti, Southeast District Engineer
Darron Haddock, Division of Oil, Gas & Mining

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

Water Compliance Inspection Report

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

Transaction Code N	NPDES U T 0 0 2 3 6 8 0	yr/mo/day 1 0 1 1 3 0	Inspection Type C	Inspector S	Fac. Type 2
1	2	3	11	12	17
Remarks					
21					
Inspection Work Days 1	Facility Self-Monitoring Evaluation Rating 5	BI N	QA N	Reserved	
67	69	70	71	72	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) CANYON FUEL CO. SOLDIER CREEK MINE (inactive facility) Up Nine Mile Canyon Road NE of Wellington, UT	Entry Time/ Date 0930 11/30/2010	Permit Effective Date 4-1-2006
	Exit Time/ Date 1100 11/30/2010	Permit Expiration Date 3-31-2011
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Vicky Miller, Environmental Engineer, 435-636-2869	Other Facility Data (e.g., SIC NAICS, and other descriptive information) (Idled and unstaffed) Bituminous Coal Underground Mining Facility SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Dave Spillman, Manager of Technical Services Canyon Fuel Company, LLC P.O. Box 1029 Wellington, UT 84542 (435) 636-2872	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SEE ATTACHED		

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 checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input 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

Name(s) and Signature(s) of Inspector(s) Mike Herkimer, Environmental Scientist 	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4386	Date: 12/22/2010
N/A		
Name and Signature of Management Q A Reviewer John Kennington, Manager UPDES Engineering Section 	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4380	Date: 12/22/2010

INSTRUCTIONS

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

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc. (Use the Remarks columns to record the State permit number, if necessary.)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	X	Toxics Inspection	6	IU Non-Sampling Inspection with Pretreatment
B	Compliance Biomonitoring	Z	Sludge - Biosolids	7	IU Toxics with Pretreatment
C	Compliance Evaluation (non-sampling)	#	Combined Sewer Overflow-Sampling	!	Pretreatment Compliance (Oversight)@
D	Diagnostic	\$	Combined Sewer Overflow-Non-Sampling	{	Storm Water-Construction-Sampling
F	Pretreatment (Follow-up)	+	Sanitary Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
G	Pretreatment (Audit)	&	Sanitary Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
I	Industrial User (IU) Inspection	\	CAFO-Sampling	~	Storm Water-Non-Construction-Non-Sampling
J	Complaints	=	CAFO-Non-Sampling	<	Storm Water-MS4-Sampling
M	Multimedia	2	IU Sampling Inspection	-	Storm Water-MS4-Non-Sampling
N	Spill	3	IU Non-Sampling Inspection	>	Storm Water-MS4-Audit
O	Compliance Evaluation (Oversight)	4	IU Toxics Inspection		
P	Pretreatment Compliance Inspection	5	IU Sampling Inspection with Pretreatment		
R	Reconnaissance				
S	Compliance Sampling				
U	IU Inspection with Pretreatment Audit				

Column 19: Inspector Code. Use one of the codes listed below to describe the lead agency in the inspection.

A-	State (Contractor)	O-	Other Inspectors, Federal/EPA (Specify in Remarks columns)
B-	EPA (Contractor)	P-	Other Inspectors, State (Specify in Remarks columns)
E-	Corps of Engineers	R-	EPA Regional Inspector
J-	Joint EPA/State Inspectors—EPA Lead	S-	State Inspector
L-	Local Health Department (State)	T-	Joint State/EPA Inspectors—State lead
N-	NEIC Inspectors		

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1- Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2- Industrial. Other than municipal, agricultural, and Federal facilities.
- 3- Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4- Federal. Facilities identified as Federal by the EPA Regional Office.
- 5- Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

COMPLIANCE EVALUATION INSPECTION

**CANYON FUEL COMPANY, LLC
SOLDIER CREEK MINE
UT0023680
(Minor facility)**

November 30, 2010

Description of Facility

Soldier Creek Mine is an inactive underground coal mining operation. There has been no discharge from this coal mine since 1999. The mine portals have been sealed and there is no discharge from the mine. There is a surface water pond which collects runoff and has not discharged since 1999.

Location: Approximately 13 miles up Five Mile Canyon Road which intersects U.S. 6 just south of Wellington, Utah.

Outfall 001 is a mine water discharge at 39°42'02" latitude and 110°36'39" longitude

Outfall 002 is a sedimentation pond designed to capture runoff from the entire mine site, 39°41'52" latitude and 110°26'46" longitude.

Outfall 003 is a mine discharge at 39°42'09" latitude and 110°36'38" longitude.

Receiving Water: Soldier Creek is a tributary of the Price River.

Narrative

The purpose of the inspection was to satisfy EPA's requirement for completion of a Compliance Evaluation Inspection (CEI) at least once every five years at minor facilities. These inspections are usually completed previous to permit renewal.

Weather conditions were cold (<32°F) and cloudy.

I met with Vicky Miller and completed an on-site inspection of the Soldier Creek Mine. We observed all discharge points. The surface pond was dry with some snow in the bottom. There was no discharge from the mine of any type and Soldier Creek was dry. The inspection checklist was completed at a later date over the phone with Vicky Miller.

There are no storm water requirements in this permit.

Deficiencies

None

Requirements

None

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