

C007013 Incoming



State of Utah

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Executive Secretary

May 5, 2010

Mr. R Jay Marshall, Chief Engineer/Project Manager
Lila Canyon Mine
794 North C Canyon Road
P.O. Box 910
East Carbon, UT 84520

Subject: UPDES Reconnaissance Inspection – Lila Canyon Mine (UTG040024).

Dear Mr. Marshall:

On April 18, 2011 I conducted a Reconnaissance Inspection of Lila Canyon Mine. Enclosed is a report of that inspection. There were no deficiencies noted and no response is required.

Thank you for your time. If you have any questions, please contact me at (801) 536-4386 or by e-mail at mherkimer@utah.gov.

Sincerely,

Mike Herkimer, Environmental Scientist
UPDES Engineering Section

JK:MH:mc

Enclosures

cc (w/encl): Stephanie Gieck, EPA Region VIII
Claron Bjork, SE District Health Department
Dave Ariotti, SE District Engineer
Daron Haddock, Division of Oil Gas & Mining

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DIV 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] [] 1 2	NPDES [U][T][G][0][4][0][0][2][4] 3 11	yr/mo/day [1][1][0][4][2][1] 12 17	Inspection Type [R] 18	Inspector [S] 19	Fac. Type [2] 20
Remarks					
21 66					
Inspection Work Days [1] [] 67 69	Facility Self-Monitoring Evaluation Rating [] 70	BI [N] 71	QA [N] 72	Reserved [] [] [] [] [] [] [] [] 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) Utah American Energy, Inc., Lila Canyon Mine 23415 N. Lila Canyon Road Green River, Utah 84525	Entry Time/ Date 0920 4/21/2011	Permit Effective Date 5/1/2008
	Exit Time/ Date 1130 4/21/2011	Permit Expiration Date 4/30/2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) R Jay Marshall, Chief Engineer/Project Manager Office 435-888-4007 Cell 435-650-3157	Other Facility Data (e.g., SIC NAICS, and other descriptive information)	
Name, Address of Responsible Official/Title/Phone and Fax Number Jared Child, Mine Superintendent P.O. Box 910 East Carbon, Utah 84520	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 type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input 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 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) MICHAEL D HERKIMER, ENVIRONMENTAL SCIENTIST	Agency/Office/Phone and Fax Number(s) DIVISION OF WATER QUALITY, (801) 536-4386	Date 5/5/2011
Name and Signature of Management Q A Reviewer JOHN KENNINGTON, MGR, UPDES ENG SECTION	Agency/Office/Phone and Fax Number(s) DIVISION OF WATER QUALITY (801) 536-4380	Date 5/5/2011

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)@ Follow-up (enforcement)
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.

Reconnaissance Inspection

Utah American Energy Inc., Lila Canyon Mine

UPDES Permit Number (UTG040024)

April 21, 2011

Facility Description

Location: Approximately 10 miles south of Sunnyside Utah off State Hwy.124. Outfall 001 coordinates: latitude 39°25'28" and longitude 110°20'53"; outfall 002 coordinates: latitude 39°25'34" and longitude 110°20'26".

Main Office: Location - 23415 N. Lila Canyon Road, Green River, Utah 84525
Mailing – P.O. Box 910, East Carbon, Utah 84520

Design Capacity: 200 gpm at 002. Uncertain for 001 which as not discharged yet.

Receiving Water: Grassy Wash to Marsh Flat to the Price River.

Description & Process: Lila Canyon Mine is an underground coal mining operation. Coal mining has begun, but there has been no discharge from either of the two permitted discharge points. Outfall 001 is a sedimentation pond to which the whole disturbed area of the mine reports. Outfall 002 is a mine discharge. Both of these outfalls would discharge to Grassy Wash.

Narrative

Mike Herkimer of the Division of Water Quality met with Jay Marshall of Utah American Energy, Lila Canyon Mine. Credentials were presented and the UPDES general permit was discussed briefly. The primary purpose of the inspection was to complete an on-site inspection to familiarize the inspector with the layout of the mine. This is a new mine which has not discharged to this point in time. Pictures of the mine are included at the end of this report.

Deficiencies:

None

Corrective Actions Required:

None



Photo #1
Lila Canyon Mine Outfall 002

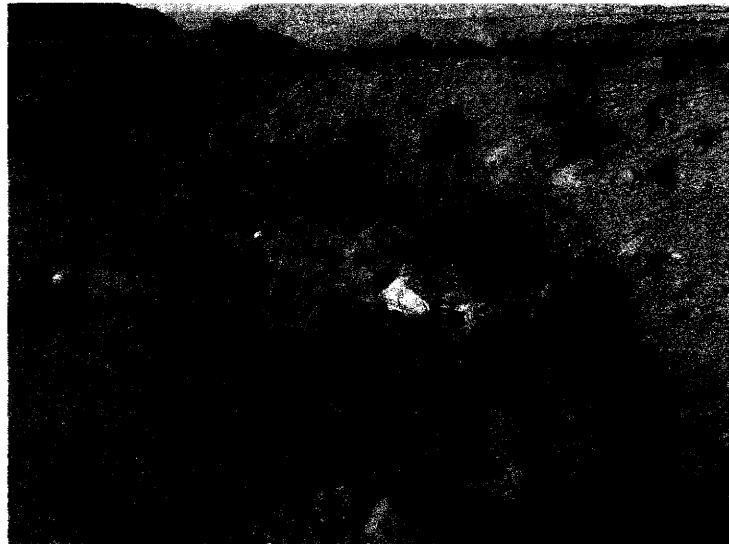


Photo #2
Draw to Which Outfall 001 and 002 Will Discharge



Photo #3
Lila Canyon Main Mine Portal



Photo #4
Coal Storage and Load out Area at Lila Canyon Mine