0011

C/007/033 Incoming
C/015/032
CC: Jim
Pete
Karl
Steve C.

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

November 10, 2009

Mr. Dave Shaver, Resident Agent
UtahAmerican Energy, Inc.
Genwal Resources, Inc.
P.O. Box 910
East Carbon, UT 84520-0910

Subject: Inspection Reports – UPDES Permit Nos. UT0024368 (Crandall Canyon Mine), UT0025674 (Andalex Tower Mine), and UTG040007 (Wildcat Laodout).

Dear Mr. Shaver:

On November 4, 2009 I conducted Reconnaissance Inspections, while already in the area, in regards to your UPDES permits referenced above. Specifically I observed the outfalls, discharges and receiving waters as appropriate at each facility.

Enclosed are copies of the inspection reports for your records. Please review the reports, particularly the narrative sections and contact me with any questions. I appreciate your continued efforts to keep me informed of all the operations. If you have any questions, please contact me at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,

Jeff Studenka

Jeff Studenka, Environmental Scientist
UPDES IES Section

Enclosures

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

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NOV 16 2009
DIV. OF OIL, GAS & MINING

F:\wp\Genwal-Westridge-Tower Mines\RIs 11-4-2009 covltr.doc

288 North 1460 West • Salt Lake City, UT
Mailing Address: P.O. Box 144870 • Salt Lake City, UT 84114-4870
Telephone (801) 538-6146 • Fax (801) 538-6016 • T.D.D. (801) 536-4414
www.deq.utah.gov
Printed on 100% recycled paper

INSPECTION PROTOCOL

UPDES Permit #: UT0024368 – Genwal Resources Crandall Canyon Mine
Inspection Type: Reconnaissance Inspection
Inspection Date: November 4, 2009
Weather Conditions: Sunny and warm, ~ 50 °F

Jeff Studenka of the Division of Water Quality (DWQ) visited the UtahAmerian Energy, Inc., Crandall Canyon Mine Facility (a.k.a. Genwal Resources, Inc.) while already in the area. The purpose for the site visit was to perform a reconnaissance inspection as a result of on-going elevated total iron concentrations in the mine water discharge as noted during the previous inspections.

FACILITY DESCRIPTION

Location: Within Manti-LaSal National Forest, approximately 1.5 miles up Crandall Canyon, off Hwy 31 in Huntington Canyon, ~15 miles northwest of Huntington, Utah.

Coordinates: Outfall 001 – 39° 27' 38" latitude, -111° 09' 38" longitude
Outfall 002 – 39° 27' 38" latitude, -111° 09' 59" longitude

Average Flow: ~ 0.75 MGD (Outfall 002)

Receiving water: Crandall Creek to Huntington Creek

Process: Former underground coal mining operation. Water from the inactive mine is gravity conveyed to below ground settling areas, where it is then piped out of the mine and discharged to the Crandall Creek culvert (Outfall 002). Surface water is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Crandall Creek.

INSPECTION SUMMARY

This inspection was limited to outside the mine where the water collection and distribution systems are exposed. At the time of the inspection, the sedimentation pond was well below discharge levels. The outfall locations were observed as well as the receiving waters of Crandall Creek. Above the mine site, Crandall Creek was flowing very clear and steady at the upstream flume location, however below the mine site significant rust-colored deposits were observed immediately adjacent to the Crandall Canyon culvert and Outfall 002 and continuing downstream towards Huntington Creek. The discoloration is likely from the elevated total iron in the effluent discharge depositing in the stream channel over the past several months. The iron treatment facility was observed to be on-site and nearing completion with some construction activities presently on-going.

DEFICIENCIES

Although there were no additional deficiencies noted from this inspection, the on-going numeric effluent limitation violations listed as a deficiency on the February 3, 2009 inspection report and the Narrative Standard for Water Quality violation, which was listed as a deficiency in the August 2009 inspection reports due to the discoloration of the stream channel, still remain a concern until the iron treatment system is operating properly.

These issues are being addressed under separate cover with Notice of Violations (NOVs) and formal enforcement actions, as required.

REQUIREMENTS

1. Finalize and implement your corrective action plan to treat the mine water for excessive total iron concentrations and keep DWQ informed of your progress.
2. Continue monitoring for dissolved iron as well as total iron and report all results to DWQ.
3. Continue regular visual monitoring of the entire stream channel for any impacts to fish and other wildlife and report any such impacts to DWQ and other agencies as appropriate.
4. Upon receipt of the forthcoming NOV Settlement Agreement (SA), please respond within 14 days as required and contact DWQ with any questions that you may have. As you are aware, once the SA is finalized, then the enforcement action and associated violations can formally be resolved.

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

Water Compliance Inspection Report

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

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac. Type
N	UT0024368	091104	R	S	2
1	3–11	12–17	18	19	20

Remarks (21–66):

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
2	4	D	N	
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)*

Crandall Canyon Mine (a.k.a. Genwal Resources, Inc.)
UtahAmerican Energy, Inc.
~1.5 miles up Crandall Canyon off Hwy. 31 in Huntington Canyon
NW of Huntington, UT

Entry Time/ Date	Permit Effective Date
3:30 pm/11-4-2009	12-1-2005
Exit Time/ Date	**Permit Expiration Date**
3:50 pm/11-4-2009	11-30-2010

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

N/A

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

Inactive Bituminous Coal Underground Mining Facility
SIC Code 1222
NAICS 212112

SEE ATTACHED

Name, Address of Responsible Official/Title/Phone and Fax Number

Bruce Hill, President, President (435) 888-4008
Dave Shaver, Resident Agent (435) 888-4017
UtahAmerican Energy, Inc.
P.O. Box 1077
Price, UT 84501

Contacted: ☐ Yes ☒ No

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

☒ Permit	☒ Self Monitoring Program	☐ Pretreatment	☐ MS4
☒ Records/Reports	☐ Compliance Schedule	☐ Pollution Prevention	
☒ Facility Site Review	☐ Laboratory	☐ Storm Water	
☒ Effluent/Receiving Waters	☒ Operations & Maintenance	☐ Combined Sewer Overflow	
☒ Flow Measurement	☐ Sludge Handling/Disposal	☐ 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
	See Attached Narrative Report

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Number(s)	Date:
JEFF STUDENKA, ENVIRONMENTAL SCIENTIST Jeff Studenka	DWQ (801) 538-6779	11-9-09
N/A		

Name and Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Number(s)	Date:
MIKE HERKIMER, MANAGER UPDES IES SECTION Mike Herkimer	DWQ (801) 538-6058	11/18/09

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 intothe 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 describethe 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 lea
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 thebilled payroll time for travel and pre and post inspection preparation. This estimate does not require detaled 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 bymarking 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.

INSPECTION PROTOCOL

UPDES Permit #: UT0025674 - Andalex Tower Mine
Inspection Type: Reconnaissance Inspection
Inspection Date: November 4, 2009
Weather Conditions: Sunny and mild, ~60° F

Jeff Studenka of the Division of Water Quality (DWQ) visited the ANDALEX Resources, Inc., Centennial Mines Project Tower Facility while already in the area. The purpose for the site visit was to perform an inspection to verify the inactive status of the facility since the mine water discharge has ceased in early September 2008.

FACILITY DESCRIPTION

Location: Approximately 8 miles NE of Price, Utah on Airport Road.
Coordinates: Outfall 001 (sed. pond) – 39° 43' 37" latitude, -110° 43' 18" longitude
Outfall 002 (mine water) – 39° 43' 49" latitude, -110° 43' 18" longitude
Outfall 003 (sed. pond) – 39° 43' 25" latitude, -110° 43' 18" longitude
Outfall 004 (mine water) – 39° 42' 10" latitude, -110° 44' 20" longitude

Average Flow: ~1.0 MGD from outfall 004(Thru Sept. 2008, no discharges since or from 001, 002, 003)

Receiving waters: Deadman Canyon ephemeral drainage → Hayes Wash → Price River.

Process: Prior to the summer of 2008, this was an active underground coal mining operation utilizing long-wall technology. Water from the mine was conveyed to below ground settling areas and pump stations, where it was then piped out of the mine from three pump stations and discharged to Deadman Canyon drainage (Outfall 004). Since September 2008, the mine water pumps have been shut off and removed, and there has been no discharge and none is expected into the foreseeable future. Surface water runoff is conveyed to two above ground settling ponds (001 & 003) that have not discharged to date and are not expected to discharge in the foreseeable future. Outfall 002 has not discharge in many years and it is not expected to discharge in the foreseeable future since the mine is inactive and shut down. The mine portals have been sealed and the facility remains inactive and closed.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up (CEI performed 12-9-2008). The outfall locations and sedimentation ponds were observed as well as the receiving water drainage of Deadman Canyon, which was dry at the time of the inspection. There was no evidence of any recent discharges and no deficiencies were observed.

DEFICIENCIES

None.

REQUIREMENTS

None.

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

Water Compliance Inspection Report

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

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac. Type
N	UT0025674	091104	R	S	2
1	3–11	12–17	18	19	20

Remarks (21–66):

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
1	5	N	N	
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)*

ANDALEX Centennial Mines Project
~8 miles NE of Price, UT
6750 North Airport Road
Price, UT 84501

Entry Time/ Date	Permit Effective Date
12:40 pm/11-4-2009	12-1-2006
Exit Time/ Date	**Permit Expiration Date**
12:50 pm/11-4-2009	11-30-2011

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

N/A

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

Inactive Bituminous Coal Underground Mining Facility
SIC Code 1222
NAICS 212112

SEE ATTACHED

Name, Address of Responsible Official/Title/Phone and Fax Number

Bruce Hill, President
David Shaver, Resident Agent
P.O. Box 910
East Carbon, UT 84520
(435) 888-4017

Contacted: ☐ Yes ☒ No

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

☒ Permit	☒ Self Monitoring Program	☐ Pretreatment	☐ MS4
☒ Records/Reports	☐ Compliance Schedule	☐ Pollution Prevention	
☒ Facility Site Review	☐ Laboratory	☐ Storm Water	
☒ Effluent/Receiving Waters	☐ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ 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)	Agency/Office/Phone and Fax Number(s)	Date:
JEFF STUDENKA, ENVIRONMENTAL SCIENTIST Jeff Studenka	DWQ (801) 538-6779	11-9-09
N/A		

Name and Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Number(s)	Date:
MIKE HERKIMER, MANAGER UPDES IES SECTION Mike Herkimer	DWQ (801) 538-6058	11/10/09

INSTRUCTIONS

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D	Diagnostic	$	Combined Sewer Overflow-Non-Sampling	{	Storm Water-Construction-Sampling
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G	Pretreatment (Audit)	&	Sanitary Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
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J	Complaints	=	CAFO-Non-Sampling	<	Storm Water-MS4-Sampling
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N	Spill	3	IU Non-Sampling Inspection	>	Storm Water-MS4-Audit
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N-	NEIC Inspectors		

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3- Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
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5- Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

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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 thebilled payroll time for travel and pre and post inspection preparation. This estimate does not requirdetailed documentation.

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

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Section C: Areas Evaluated During Inspection

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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.

INSPECTION PROTOCOL

UPDES Permit #: UTG040007 – Wildcat Coal Rail Loadout Facility
Inspection Type: Reconnaissance Inspection
Inspection Date: November 4, 2009
Weather Conditions: Sunny and mild, ~60° F

Jeff Studenka of the Division of Water Quality (DWQ) visited the ANDALEX Resources Wildcat load out facility while already in the area.

FACILITY DESCRIPTION

Location: Approximately 1 mile West of US 6 on Consumers Road, near Helper, Utah

Coordinates: Outfall 001 – 39° 39' 11" latitude, -110° 54' 56" longitude (Sed. Pond A)
Outfall 002 – 39° 39' 16" latitude, -110° 54' 58" longitude (Sed. Pond B)
Outfall 003 – 39° 39' 21" latitude, -110° 54' 53" longitude (Sed. Pond C)
Outfall 004 – 39° 39' 28" latitude, -110° 54' 53" longitude (Sed. Pond D)
Outfall 005 – 39° 39' 34" latitude, -110° 54' 53" longitude (Sed. Pond E)
Outfall 006 – 39° 39' 14" latitude, -110° 55' 11" longitude (Sed. Pond F)

Average Flow: 0.0 MGD (No Discharge data collected from the six sedimentation ponds)

Receiving water: Wildcat Wash (no flow)

Process: This is an active coal storage yard and railroad load out facility. Coal from nearby mines is trucked to the Wildcat load out facility, where it is stored on site until it is loaded on railroad cars for further transportation. Surface water runoff for the load out facility is conveyed to six settling ponds, which all have the potential to discharge to Wildcat Wash upon severe storm water runoff events.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up (CEI performed 8-12-2009). The dry sediment ponds, outfall locations and dry receiving water streambed were observed with no deficiencies.

DEFICIENCIES

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

REQUIREMENTS

A Storm Water Pollution Prevention Plan (SWPPP) was required to be completed by February 1, 2009 and will be reviewed during the next DWQ inspection. Please refer to *Part I.F.* of your UPDES Permit for SWPPP guidelines and requirements.

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

Water Compliance Inspection Report

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

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac. Type
N	UTG040007	091104	R	S	2
1	3–11	12–17	18	19	20

Remarks (21–66):

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
1	5	N	N	
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)*

ANDALEX Resources, Inc., Wildcat Loadout Facility
~1 Mile West of Helper, UT on Consumers Road
P.O. Box 902
Price, UT 84501

Entry Time/ Date	Permit Effective Date
2:00 pm / 11-4-2009	5-1-2008
Exit Time/ Date	**Permit Expiration Date**
2:10 pm / 11-4-2009	4-30-2013

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

N/A

Name, Address of Responsible Official/Title/Phone and Fax Number

P. Bruce Hill, President & CEO (435) 637-5385
UtahAmerican Energy, Inc.
6750 North Airport Road
P.O. Box 902
Price, UT 84501

Contacted: ☐ Yes ☒ No

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

Coal Mining Services and Support Facility
SIC Code 1241
NAICS 213113

SEE ATTACHED.

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

☒ Permit	☒ Self Monitoring Program	☐ Pretreatment	☐ MS4
☒ Records/Reports	☐ Compliance Schedule	☐ Pollution Prevention	
☒ Facility Site Review	☐ Laboratory	☐ Storm Water	
☒ Effluent/Receiving Waters	☐ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

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SEV Codes	SEV Description

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Number(s)	Date:
JEFF STUDENKA, ENVIRONMENTAL SCIENTIST Jeff Studenka	DWQ (801) 538-6779	11-9-09
N/A		

Name and Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Number(s)	Date:
MIKE HERKIMER, MANAGER UPDES IES SECTION Mike Herkimer	DWQ (801) 538-6058	11/10/09

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Column 18: Inspection Type*. Use one of the codes listed below to describethe 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 lea
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 thebilled payroll time for travel and pre and post inspection preparation. This estimate does not requirdetailed 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.