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State of Utah

Department of
Environmental Quality

Richard W. Sprott
Executive Director

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

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

June 29, 2007

Mr. Bruce Hill, President & CEO
UtahAmerian Energy, Inc.
6750 North Airport Road
P.O. Box 902
Price, UT 84501

Luciano
4/015/0032

Subject: UPDES Inspections - Andalex Mine (UT0025674) and
Crandall Canyon Mine (UT0024368).

Dear Mr. Hill:

On June 27, 2007 I conducted reconnaissance inspections, while already in the area, at the Andalex mine and Crandall Canyon mine facilities in regards to the UPDES Permit Nos. referenced above. Specifically, I also observed the sediment ponds, outfall locations, mine water discharges and receiving waters at both facilities. There were no deficiencies noted and no response is required at this time.

Enclosed are copies of the inspection reports for your records. If you have any questions, please contact me at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,

Jeff Studenka, Environmental Scientist
UPDES IES Section

Enclosures

cc (w/encl): Jennifer Meints, EPA Region VIII
Claron Bjork, SE District Health Department
Dave Ariotti, SE District Engineer
Pam Grubaugh-Littig, Division of Oil Gas & Mines
Dave Shaver, UEI West Ridge Mine

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JUL 03 2007



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 5 6 7 4	yr/mo/day 0 7 0 6 2 7	Inspection Type R	Inspector S	Fac. Type 2
1	3 11	12 17	18	19	20
Remarks					
Inspection Work Days 2	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) ANDALEX Centennial Mines Project ~8 miles NE of Price, UT on Airport Road P.O. Box 902 Price, UT 84501	Entry Time/ Date 10:45 am/6-27-007	Permit Effective Date 12-1-2006
	Exit Time/ Date 11:30 am/6-27-2007	Permit Expiration Date 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) Bituminous Coal Underground Mining Facility SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Bruce Hill, President UtahAmerican Energy, Inc. P.O. Box 1077 Price, UT 84501 (435) 888-4008	Contacted <input type="checkbox"/> Yes <input checked="" 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 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) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST <i>Jeff Studenka</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 6-29-07
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION <i>Mike Herkimer</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 6/29/07

INSPECTION PROTOCOL

UPDES Permit #: UT0025674
Inspection Type: Reconnaissance Inspection
Inspection Date: June 27, 2007

Jeff Studenka of the Division of Water Quality (DWQ) visited the UtahAmerian Energy, Inc., ANDALEX Resources Centennial Mines Project Facility. The purpose for the site visit was to perform a reconnaissance inspection while already in the area.

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: 0.5 MGD from outfall 004 (No Discharge from 001, 002, 003)

Receiving water: Deadman Canyon ephemeral drainage to Hayes Wash to Price River.

Process: This is an active underground coal mining operation utilizing long-wall technology. Water from the mine is conveyed to a below ground settling pond and pump station, where it is then piped out of the mine from three pump stations and discharged to Deadman Canyon drainage (Outfall 004). 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.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. The outfall locations and sedimentation ponds were observed as well as the receiving water drainage of Deadman Canyon, which was flowing clear and steady at the time of the inspection. There were no deficiencies observed.

DEFICIENCIES

None.

REQUIREMENTS

None.



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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 4 3 6 8	yr/mo/day 0 7 0 6 2 7	Inspection Type R	Inspector S	Fac. Type 2
Remarks					
Inspection Work Days 2	Facility Self-Monitoring Evaluation Rating 5	BI N	QA N	Reserved	

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 (formerly Genwal Resources) UtahAmerican Energy, Inc. ~1.5 miles up Crandall Canyon off Hwy. 31 in Huntington Canyon NW of Huntington, UT	Entry Time/ Date 1:15 pm/6-27-007	Permit Effective Date 12-1-2005
	Exit Time/ Date 2:00 pm/6-27-2007	Permit Expiration Date 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) Bituminous Coal Underground Mining Facility SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Bruce Hill, President UtahAmerican Energy, Inc. P.O. Box 1077 Price, UT 84501 (435) 888-4008	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

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 type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

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(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) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 6-29-07
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 6/29/07

INSPECTION PROTOCOL

UPDES Permit #: UT0024368
Inspection Type: Reconnaissance Inspection
Inspection Date: June 27, 2007

Jeff Studenka of the Division of Water Quality (DWQ) visited the UtahAmerican Energy, Inc., Crandall Canyon Mine Facility (formerly Genwal Resources). The purpose for the site visit was to perform a reconnaissance inspection while already in the area.

FACILITY DESCRIPTION

Location: Within Manti-LaSal National Forest, approximately 1.5 miles up Crandall Canyon, in Huntington Canyon, near 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: Underground coal mining operation. Water from the mine is conveyed to a below ground settling pond, 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. Outfall 001 has not discharged in many years.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. This inspection was limited to outside the mine where the water collection and distribution systems are exposed. The two outfall locations were observed as well as the receiving waters of Crandall Creek, which was flowing clear and steady at the time of the inspection. There were no deficiencies observed.

DEFICIENCIES

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

REQUIREMENTS

None.