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State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Acting Executive Director

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

C/007/035 Incoming
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AUG 13 2009

DIV. OF OIL, GAS & MINING

August 10, 2009

Mr. Rusty Netz, Environmental Coordinator
Sunnyside Cogeneration Associates
P.O. Box 10
East Carbon, Utah 84520

Subject: UPDES Inspection Reports - Sunnyside Cogeneration (UT0024759) and
Star Point Refuse Pile (UTG040025).

Dear Mr. Netz:

On July 29, 2009 I met with you and conducted UPDES inspections in regards to your facilities and the UPDES Permit Nos. referenced above. Specifically the permits and recordkeeping were discussed, as well as visually observing the settling ponds, outfall locations, and receiving waters. The Storm Water Pollution Prevention Plans were reviewed for both facilities followed by a site visit to the Star Point Refuse Pile facility, which completed the inspections documented herein. There were no deficiencies noted and no response is required at this time.

I appreciated your time to facilitate the site visit and inspections. 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): 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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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 4 7 5 9	yr/mo/day 0 9 0 7 2 9	Inspection Type R	Inspector S	Fac. Type 2
1	2	3	11	12	17
Remarks					
21					
Inspection Work Days 2	Facility Self-Monitoring Evaluation Rating 4	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) Sunnyside Cogeneration Associates #1 Power Plant Road Sunnyside, UT 84539	Entry Time/ Date 12:30 pm / 7-29-09	Permit Effective Date 8-1-2007
	Exit Time/ Date 1:30 pm / 7-29-09	Permit Expiration Date 7-31-2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Rusty Netz, Environmental Coordinator Sunnyside Cogeneration Associates (435) 888-4476	Other Facility Data (e.g., SIC NAICS, and other descriptive information) SWPPP on site and last updated 1-20-2009 Fossil Fuel Electric Power Generation, SIC Code 4911 NAICS 221112	
Name, Address of Responsible Official/Title/Phone and Fax Number Richard Carter, Plant Manager Sunnyside Cogeneration Associates #1 Power Plant Road Sunnyside, UT 84539 (435) 888-4476	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 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 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 8-7-09
N/A		
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES PERMITS IES SECTION 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 8/10/09

INSPECTION PROTOCOL

UPDES Permit #: UTG040025 – Sunnyside Cogeneration Associates Star Point Coal Pile
Inspection Type: Reconnaissance Inspection (RI) + Storm Water Inspection
Inspection Date: July 29, 2009
Weather Conditions: Sunny and warm, ~80°F

Jeff Studenka of the Division of Water Quality (DWQ) visited the Star Point Coal Refuse Pile while already in the area after conducting the interview portion with Rusty Netz, Environmental Coordinator for Sunnyside Cogeneration Associates (SCA) and the main offices in Sunnyside.

FACILITY DESCRIPTION

Location: Former Star Point Mine Site in Wattis, Utah off State HWY. 122 in Carbon County.

Coordinates: Outfall 005 – 39° 31' 38.91" latitude, -111° 00' 41.23" longitude (Pond 5)
Outfall 006 – 39° 31' 47.64" latitude, -111° 00' 14.11" longitude (Pond 6)
Outfall 009 – 39° 31' 37.36" latitude, -111° 00' 33.30" longitude (Pond 9)

Average Flow: 0.0 MGD (only 1 minor discharge in past six years from heavy rainfall Nov. 2004)

Receiving water: Serviceberry Creek (dry)

Processes: Refuse coal from the former Star Point ine is managed by SCA and is regularly trucked to their cogeneration power plant in Sunnyside. Three sedimentation ponds remain on the reclaimed site to capture surface water from runoff events. Over the past six years, there has been only one discharge event. Outfalls 005 & 006 discharged one day in November 2004 from a major storm event.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up (8-26-2008 CEI). The outfall locations were observed as well as the dry receiving streambed of Serviceberry Creek. The Storm Water Pollution Prevention Plan was also verified to be current, last updated in January 2009 and is kept at SCA offices in Sunnyside, Utah.

DEFICIENCIES

No deficiencies were noted during the inspection.

REQUIREMENTS

None.



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Remarks					
21					
Inspection Work Days 2	Facility Self-Monitoring Evaluation Rating 4	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) Sunnyside Cogeneration Associates Star Point Coal Mine Refuse Pile Facility Wattis, Utah	Entry Time/ Date 2:30 pm / 7-29-2009	Permit Effective Date 5-1-2008
	Exit Time/ Date 3:00 pm / 7-29-2009	Permit Expiration Date 4-30-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No one on site	Other Facility Data (e.g., SIC NAICS, and other descriptive information) SWPPP at main office and last updated 1-20-2009 Former Coal Mining Operations SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Rusty Netz, Environmental Coordinator (435) 888-447, Sunnyside Cogeneration Associates #1 Power Plant Road Sunnyside, UT 84539	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SEE ATTACHED

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N/A		
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: 8/10/09