



State of Utah

GARY R. HERBERT
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Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

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

C/007042 Incoming

cc: Karl

R

OCT 26 2012

Mr. Rusty Netz, Environmental Coordinator
Sunnyside Cogeneration Associates
1 Power Plant Road
P.O. Box 159
Sunnyside, Utah 84539

Dear Mr. Netz:

Subject: Inspection Report – UPDES Permit No. UTG040025 – Sunnyside Cogeneration
Associates – Star Point Refuse Pile

On August 23, 2012, I completed a brief Reconnaissance Inspection at the Star Point Refuse Pile with Rick Carter. Enclosed is a copy of the inspection report. No deficiencies were noted and no response to this inspection report is needed.

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

MDH:mc

Enclosures (2)

1. RI 3560 (DWQ-2012-003510-2)
2. RI Inspection Report (DWQ-2012-003510-1)

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

DWQ-2012-003510



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 5 3 11	yr/mo/day 1 2 0 8 2 3 12 17	Inspection Type R 18	Inspector S 19	Fac. Type 2 20
Remarks					
Inspection Work Days 1 67 69					
Facility Self-Monitoring Evaluation Rating 4 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) Sunnyside Cogeneration Associates Star Point Coal Mine Refuse Pile Facility Wattis, Utah off Hwy. 122 in Carbon County, UT	Entry Time/ Date 8:00 am /8-23-2012	Permit Effective Date 5-1-2008
	Exit Time/ Date 10:30 am/8-23-2012	Permit Expiration Date 4-30-2013
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) Former Coal Mining Operations SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Rusty Netz, Environmental Coordinator (435) 888-4476 Sunnyside Cogeneration Associates #1 Power Plant Road P.O. Box 159 Sunnyside, Utah 84539 Sunnyside TTT 84530	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 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) Mike Herkimer, Environmental Scientist <i>Mike Herkimer</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4386	Date: 10/25/12
N/A		
Name and Signature of Manager/Q A Reviewer John Kennington, Manager UPDES Engineering Section <i>John Kennington</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4380	Date: 10/25/12

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.

INSPECTION PROTOCOL

UPDES Permit #: UTG040025 – Sunnyside Cogeneration Associates Star Point Refuse Pile
Inspection Type: Reconnaissance Inspection (RI)
Inspection Date: August 23, 2012
Weather Conditions: Rainy and warm, ~60°F

Mike Herkimer of the Division of Water Quality (DWQ) met with Rick Carter, Plant Manager of the power plant at Sunnyside. A site visit was completed of the Star Point Refuse Pile in Wattis, Utah.

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 (The facility has not discharged from 2007 to the present time).

Receiving water: Serviceberry Creek

Processes: Refuse coal from the former Star Point mine 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. There has been no discharge over the last five years.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. The ponds associated with each Outfall contained some water, but no discharges were occurring. There is a Storm Water Pollution Prevention Plan on file at the SCA offices in Sunnyside, Utah. This plan was not reviewed.

DEFICIENCIES

None

REQUIREMENTS

None

RECOMMENDATIONS

None



Photo #1: Pond associated with Outfall 009

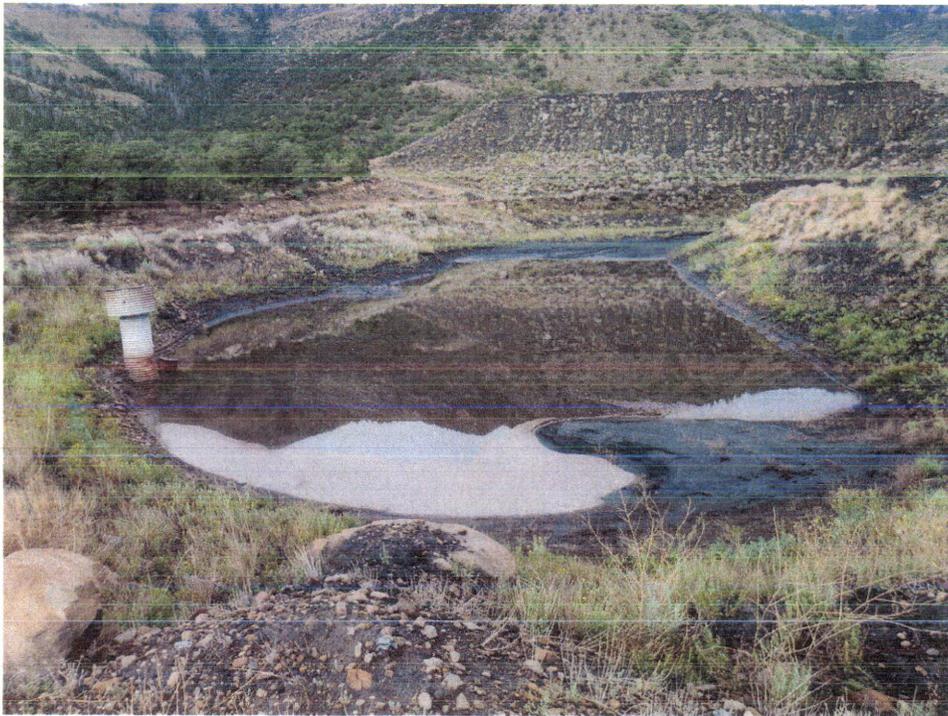


Photo #2: Pond associated with Outfall 005



Photo #3: Coal refuse pile area. Believe this is refuse pile A

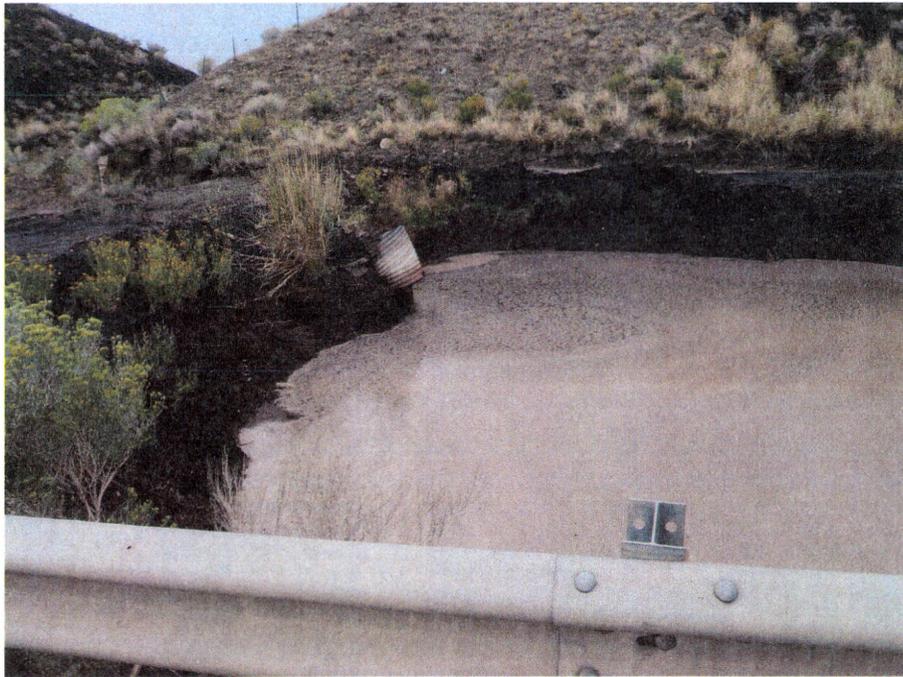


Photo #4: Pond associated with Outfall 006