



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

# Inspection Report

Permit Number:	<b>C0070042</b>
Inspection Type:	COMPLETE
Inspection Date:	Thursday, March 20, 2014
Start Date/Time:	3/20/2014 12:00:00 PM
End Date/Time:	3/20/2014 3:00:00 PM
Last Inspection:	

Representatives Present During the Inspection:	
OGM	James Owen
Company	Rusty Netz

Inspector: James Owen  
 Weather: Partly cloudy, 50 degrees F  
 InspectionID Report Number: 3798  
 Accepted by:

Permitee: **SUNNYSIDE COGENERATION ASSOCIATES**  
 Operator: **SUNNYSIDE COGENERATION ASSOCIATES**  
 Site: **STAR POINT REFUSE**  
 Address: **PO BOX 159, SUNNYSIDE UT 84539**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

152.93	<b>Total Permitted</b>
152.93	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

#### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

This was a complete inspection. Arrived at the Sunnyside Cogeneration office unannounced. Was accompanied throughout the inspection by Rusty Netz.

Inspector's Signature:

James Owen,  
Inspector ID Number: 62

Digitally signed by James Owen  
 DN: cn=James Owen, o, ou,  
 email=jamesowen@utah.gov, c=US

Date: Monday, March 31, 2014

Date: 2014.03.31 11:32:50  
 -06'00'



**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

The current DOGM permit remains valid through November 14, 2018. The current UPDES permit (UTG040025) is effective as of September 1, 2013 and expires August 31, 2018.

## **2. Signs and Markers**

The Permittee had the proper identification signs in place. The ID signs were located at the point of access and included the name, address, telephone number, permit number and MSHA ID number.

### **4.a Hydrologic Balance: Diversions**

All diversions, ditches, and culverts are properly designed with certified drawings. Diversions are functioning properly.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Impoundments have been properly inspected (most recent inspection was complete 12-19-13). No hazards or signs of instability were identified at any of the ponds during the inspection. All inlets and outlets were functional. The sediment elevations in the ponds were reported as follows: Pond 005:7390, pond 006:7138, pond 009:7436

### **4.c Hydrologic Balance: Other Sediment Control Measures**

Sediment control measures and diversions were functioning properly. The catch basin were in need of general cleaning and maintenance.

### **4.d Hydrologic Balance: Water Monitoring**

No UPDES parameters have been exceeded.

### **4.e Hydrologic Balance: Effluent Limitations**

The timeliness of each reporting period was in accordance with the permitted reporting criteria.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The Coarse Refuse Pile and the Disposal area were inspected on December 19, 2013. A report was generated and properly certified. The report reveals no stability issues with either area.  
Pile.

## **8. Noncoal Waste**

No non-coal waste issues were identified during the inspection.

## **9. Protection of Fish, Wildlife and Related Environmental Issues**

No wildlife issues or concerns were observed during the inspection.

**10. Slides and Other Damage**

No slides or damage were observed or reported.

**11. Contemporaneous Reclamation**

**16.a Roads: Construction, Maintenance, Surfacing**

Roads are properly maintained and surfacing is adequate. No compliance issues were identified.

**16.b Roads: Drainage Controls**

Road drainage controls and culverts were inspected. No compliance issues were identified.

**17. Other Transportation Facilities**

No compliance issues were identified.

**19. AVS Check**

An AVS check revealed no issues.

**20. Air Quality Permit**

The mine maintains a valid Air Quality Permit with a Title V operating permit that remains valid through June 26, 2018.

**21. Bonding and Insurance**

The bond currently posted is adequate. The current liability insurance policy expires on 8/1/14.