



State of Utah

Department of  
Natural Resources

MICHAEL R. STYLER  
Executive Director

Division of  
Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

Representatives Present During the Inspection:

Company Rusty Netz Environmental Coordinator

OGM Karl Houskeeper Environmental Scientist III

## Inspection Report

Permit Number:	C0070035
Inspection Type:	COMPLETE
Inspection Date:	Thursday, September 20, 2007
Start Date/Time:	9/20/2007 12:00:00 PM
End Date/Time:	9/20/2007 4:00:00 PM
Last Inspection:	Wednesday, August 29, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp. 76 Deg. F.

InspectionID Report Number: 1413

Accepted by: dhaddock  
9/25/2007

Permittee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **SUNNYSIDE REFUSE & SLURRY**

Address: **ONE POWER PLANT RD, PO BOX 159 SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

310.00	Total Permitted
202.00	Total Disturbed
	Phase I
	Phase II
	Phase III

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:

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

Inspector's Signature:

*Karl R. Houskeeper*

Date Thursday, September 20, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801  
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

**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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

The following permits were reviewed:

- Mining permit C/007/035 issued February 3, 2003 and expires February 4, 2008.
- UPDES permit #UT0024759 effective August 1, 2007 and expires midnight July 31, 2012.
- Air Quality Permit DAQO-702038-02 issued November 1, 2002, remains in effect.
- SPCC plan is only applicable to plant site which is not within the permit area.
- Certificate of Insurance effective 08/01/2007 and terminates 08/01/2008.
- Reclamation agreement is dated December 1996 and signed by both parties.

**2. Signs and Markers**

The mine ID sign is located adjacent to the tipple on a light pole. The MSHA Refuse and Impoundment signs were also checked during the inspection and contained the required information.

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

The sediment ponds were last inspected on June 20, 2007. Outfall 004 (Clear Water Pond) has been de-activated and the flow from this area is now directed to outfall 009 (Pasture Pond). This change has received Division and UPDES approval.

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

Second quarter 2007 water monitoring information is in the EDI website, but has not been uploaded. Water monitoring is current.

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

The August 2007 discharge monitoring reports were reviewed. No discharges occurred.

**6. Disposal of Excess Spoil, Fills, Benches**

Excess spoil #1 & #2 were inspected on June 20, 2007. The inspections were certified by a P.E.

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

The refuse pile was inspected on June 20, 2007 and certified by a registered P.E. in the State of Utah. The pile appeared stable with no visible hazards.

**20. Air Quality Permit**

DAQO-702038-02 issued November 1, 2002, remains in effect. Air Quality Permit DAQE-691-99 issued August 13, 1999 was replaced by DAQO-702038-02. The permit was modified to allow the usage of a diesel generator on the power plant site. The Air Quality Permit covers both the power plant and mine site. The power plant site is not regulated by DOGM.

Permit Number: C0070035  
Inspection Type: COMPLETE  
Inspection Date: Thursday, September 20, 2007

**21. Bonding and Insurance**

A Pledge and Escrow agreement dated January 4, 2002 is in place. The escrow agency is Wells Fargo for SCA. SCA has invested \$1,747,000 in federally guaranteed Treasury Notes. The required bond amount is \$1,720,000.