



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

Table with 2 columns: Company, Name/Title. Rows include Rusty Netz Environmental Coordinator, Richard Safley, and Karl Houskeeper Environmental Scientist III.

Inspection Report

Table with 2 columns: Field, Value. Fields include Permit Number (C0070042), Inspection Type (PARTIAL), Inspection Date (Thursday, June 15, 2006), Start Date/Time (6/15/2006 8:00:00 AM), End Date/Time (6/19/2006 4:00:00 PM), Last Inspection (Thursday, May 11, 2006).

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp Range from 65 - 93 Deg. F.

InspectionID Report Number: 981

Accepted by: pgrubaug
7/11/2006

Permittee: 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

Table with 2 columns: Value, Description. Rows include 152.81 Total Permitted, 88.78 Total Disturbed, and three rows for Phase I, Phase II, and Phase III.

Mineral Ownership

- Checkboxes for Federal, State, County, Fee (checked), and Other.

Types of Operations

- Checkboxes for Underground, Surface, Loadout, Processing, and Reprocessing (checked).

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

Pending actions: No pending actions.

Inspector's Signature:

Date

Monday, June 19, 2006

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.

**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 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 type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Pending actions: No pending actions.

## **2. Signs and Markers**

The mine ID signs are located at the contact points of the public road to the permit area and contains all of the appropriate information. All other signs and markers observed during the inspection were in compliance with the approved MRP.

The ID sign on the west side of the public access into the permit area had been re-installed, but had blown loose again. Richard Safley is going to obtain materials and re-secure the sign to give it more strength.

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

The culvert diversion off the top of the refuse pile had completely failed. A large erosional cut and/or slump had occurred. The maximum width was about 15 feet by about 30 feet deep. The culvert was mangled and cantilevered inside of the trench. The amount of material displaced at the base of the pile did not equal the amount of material missing from the failure. It appears that there was a large cavity created over several years.

It was decided to extend the inspection until June 19, 2006. Rusty was informed that if the failure was not repaired by the close of the inspection that a violation would be issued. Rusty contacted an outside contractor (Nelco) and had them onsite within 20 minutes of finding the failure. The contractor (Nelco) mobilized a track hoe, loader, dump truck, and bulldozer and had them on site within an hour. Work on the failure begin immediately.

Work on the failure was checked on June 16, 2006. The area had been cleared of all of the mangled culvert and the cut was filled to within four feet of final grade. Compaction of the fill was at approximately 80%. The contractor (Nelco) was waiting for culvert to arrive to install and finish the grade.

Rusty Netz called on Monday June 19, 2006 at 10:52 am informing me that the repair work was completed. I inspected the repair work at 2:00pm of the same day, prior to closing out the inspection. The repair work was accomplished prior to the close of the inspection and no enforcement action was taken.

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

See Item 4a above.

The refuse pile is being mined in lifts. All drainage from the surface of the pile is graded toward the diversion. The pile appeared stable, except for the area referenced in 4a. No visible smokers were observed.

Containers used to service equipment need to be properly labeled to identify the contents of the containers. Containers need to be stored on the equipment or service vehicle.