



GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

# 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:	C0070035
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, July 15, 2020
Start Date/Time:	7/15/2020 10:00:00 AM
End Date/Time:	7/15/2020 12:30:00 PM
Last Inspection:	Wednesday, June 17, 2020

Inspector: Amanda Daniels

Weather: Sunny, 85F

InspectionID Report Number: 6718

Accepted by: SCHRISTE  
7/22/2020

Representatives Present During the Inspection:	
Company	Rusty Netz
OGM	Steve Christensen
OGM	Kendra Hinton
OGM	Justin Eatchel
OGM	Todd Miller
OGM	Priscilla Burton
OGM	Amanda Daniels

Permitee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **SUNNYSIDE REFUSE & SLURRY**

Address: **PO BOX 159, SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

### Current Acreages

241.25	<b>Total Permitted</b>
196.65	<b>Total Disturbed</b>
5.35	<b>Phase I</b>
5.35	<b>Phase II</b>
5.35	<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:

A partial inspection was conducted in conjunction with the Midterm Permit Review.  
Refer to Dwg. 5-1 for site facilities and topsoil stockpile locations.

Inspector's Signature:

*Amanda Daniels*

Date

Thursday, July 16, 2020

Amanda Daniels,

Inspector ID Number: 70

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
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**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

There are six topsoil stockpiles at the site, as shown on Dwg 5-1. All topsoil stockpiles were observed. Photographs of each stockpile are attached. There were no weeds designated in Utah as noxious weeds on the stockpiles. Noxious weeds are routinely controlled by grubbing on all stockpiles. The Access Road Stockpiles lies between two haul roads and has a thick accumulation of coal fines on its surface. Its vegetation is primarily halogeton. It would be beneficial to use this stockpile for reclamation of Excess Spoil Pile #2/Phase 3. The Rail Cut Pond topsoil stockpile is dominated by cheat grass on its top and South side. Many Sagebrush seedlings have emerged this year on the Lower Haul Road topsoil stockpile.

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

There are six sediment ponds at the site, all of which were observed. The Pasture Pond was questioned in reference to the as-built drawing in the MRP and will need to be looked at for review. Specifically the 18" culvert and the rip-rap inlet ditch. The Coarse Refuse Toe Sediment Pond decant pipe was plugged. The operator stated that they would get the debris cleared from the drain and remove the tamerisk growing in the pond as well. The Rail Cut sediment pond also had tamerisk growing in the pond that was going to be removed as well. All other sediment ponds met the requirements.

### **13. Revegetation**

The site contains two reference areas: a PJ/sagebrush area and an atriplex/grass area. Their location and boundaries can be seen on Sheet 3-3. Both areas were observed during the inspection and neither showed signs of offsite impacts. DOGM recommends that the Permittee add carsonite or t-post markers in the field as well as corresponding GPS coordinates in the MRP.

### **21. Bonding and Insurance**

A bonding discussion was carried on briefly. The 5-yr Midterm escalation factor for 2020 is 2.95%.

**PHOTO ATTACHMENT – Sunnyside Refuse and Slurry 7/15/2020**



Coarse Refuse Toe Topsoil Stockpile



Rail Cut Pond Topsoil Stockpile



Lower Haul Road Topsoil Stockpile



Access Road Topsoil Stockpile.

PHOTO ATTACHMENT – Sunnyside Refuse and Slurry 7/15/2020



Storage Area #1 Topsoil Stockpile



Borrow Area Topsoil Stockpile



Atriplex-Grass Reference Area



PJ-Sagebrush Reference Area

PHOTO ATTACHMENT – Sunnyside Refuse and Slurry 7/15/2020



Pasture Sediment Pond



Pasture Sediment Pond Outlet Structure



Coal Pile Sediment Pond Outlet Structure



Coal Pile Sediment Pond Inlets

PHOTO ATTACHMENT – *Sunnyside Refuse and Slurry* 7/15/2020



Coarse Refuse Toe Sediment Pond



Coarse Refuse Toe Sediment Pond - Buried Drain Pipe