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:	COMPLETE
Inspection Date:	Wednesday, February 7, 2018
Start Date/Time:	2/7/2018 1:00:00 PM
End Date/Time:	2/3/2018 4:00:00 PM
Last Inspection:	Wednesday, January 24, 2018

Inspector: Steve Demczak,

Weather: Sunny, 30's, slightly muddy

InspectionID Report Number: 6082

Accepted by: DHADDOCK
2/23/2018

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	**Total Permitted**
196.65	**Total Disturbed**
5.35	**Phase I**
5.35	**Phase II**
5.35	**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:

Co-Gen was producing power. Trucks were entering the facility unloading coal material.

The main source of fuel/refuse material is from Wellington Prep. Plant, Plateau refuse, Sunnyside refuse piles and Wellington Dry Coal.

Stephen J. Demczak

Inspector's Signature:

Date Tuesday, February 20, 2018

Steve Demczak,
Inspector ID Number: 39

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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UTAH DNR OIL, GAS & 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 performace 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	☑	☐	☑	☐
2. Signs and Markers	☑	☐	☑	☐
3. Topsoil	☑	☐	☑	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☑	☐	☑	☐
4.d Hydrologic Balance: Water Monitoring	☑	☐	☑	☐
4.e Hydrologic Balance: Effluent Limitations	☑	☐	☑	☐
5. Explosives	☐	☑	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☑	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8. Noncoal Waste	☑	☐	☑	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☑	☐	☐	☐
10. Slides and Other Damage	☑	☐	☑	☐
11. Contemporaneous Reclamation	☐	☑	☐	☐
12. Backfilling And Grading	☐	☑	☐	☐
13. Revegetation	☐	☑	☐	☐
14. Subsidence Control	☐	☑	☐	☐
15. Cessation of Operations	☐	☑	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☑	☐	☑	☐
16.b Roads: Drainage Controls	☑	☐	☑	☐
17. Other Transportation Facilities	☐	☑	☐	☐
18. Support Facilities, Utility Installations	☑	☐	☑	☐
Q	☑	☐	☑	☐
20. Air Quality Permit	☑	☐	☑	☐
21. Bonding and Insurance	☑	☐	☑	☐
22. Other	☐	☐	☐	☐

1. Permits, Change, Transfer, Renewal, Sale

DOGM Permit - The permit expires on Feb 4, 2023.
-UPDES permit #UT0024759 effective July 1, 2013 and expires midnight June 30, 2018.
-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. (January 18, 2011)
-Certificate of Insurance effective 12/31/2016 and terminates 12/31/2017.
-Reclamation agreement is dated December 1996 and signed by both parties.
- There are no permitting actions with the Division at this time.

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

I inspected the topsoil piles and I did not see any signs of wind or water erosion. The topsoil piles appear to be stable and protected by a berm. The permittee has installed a new topsoil sign. The previous had faded out. See Photo

4.a Hydrologic Balance: Diversions

I inspected diversions and culverts throughout the property. They were open and would function as designed during a storm event. The structures were recently re-graded and cleaned out of sediment. See photos

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment ponds throughout the property. They contained some water but were not discharging. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as designed. I did not see any hazardous conditions to these structures. The permittee conducted a fourth quarter sediment pond inspections on December 28, 2017. No hazardous conditions were reported.
The permittee has pick up the sediment pond cleaning material which was next to the sediment pond. It was placed on the spoil pile. See Photo

4.c Hydrologic Balance: Other Sediment Control Measures

On the last inspection a catch basin on the south eastern side of the property has a silt fence to filter out the sediment. The backside of the silt fence is a culvert. There were tumble weeds between the silt fence and the culvert. The permittee has removed the tumble weeds prior to this inspection. See Photo

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

The permittee was in compliance with the UPDES permit for the fourth quarter.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and it appears to be stable. I did not notice any hazardous conditions to the embankments. The refuse pile is active. The permittee conducted a fourth quarter refuse pile inspection on December 28, 2017. This document is P.E. certified. No hazardous conditions were reported.

8. Noncoal Waste

The property was clear of non-coal waste materials such as oil, trash and grease cans.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem.

16.b Roads: Drainage Controls

I inspected the road diversions and culverts throughout the property. They were functioning as designed. See Photos

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

Q

AVS checks are made in Salt Lake City.

20. Air Quality Permit

Air Quality Permit DAQO-702038-02 issued November 1, 2002, remains in effect

21. Bonding and Insurance

The bond is a collateral bond in the amount of $1,775,000, as of December 31, 2006. Insurance is by Arch Insurance Company. The policy number is EPO101140501 and expires on February 3, 2019.

SUNNYSIDE COGENERATION
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PERMIT # ACI-001/035
EXIT ONLY

TOP SOIL