



Suzanne Steab <suzannesteab@utah.gov>

Sunnyside, 2019 Annual Report Review Completion

Suzanne Steab <suzannesteab@utah.gov>

Tue, Jun 30, 2020 at 9:05 PM

To: Rusty <rnetz@sscogen.com>

Cc: "Christensen, Steve" <stevechristensen@utah.gov>, Amanda Daniels <amandajdaniels@utah.gov>

Hello,

The Division staff have completed the review of the 2019 Annual Report for the Sunnyside Refuse. Attached is a copy of the review with comments.

No hard copy will follow.

Thank you for your diligence in completing the Annual Report.

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 **SunnysideRefuse.pdf**
37K

2019 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2020.

GENERAL INFORMATION

Company Name	Sunnyside Cogeneration Associates	Mine Name	Sunnyside Refuse and Slurry
Permit Number	C/007/0035	Permit Expiration Date	2023-02-04
Operator Name	Gerald Hascall - Plant Manager	Phone Number	+1 (435) 888-4476
Mailing Address	PO Box 159	Email	
City	Sunnyside		
State	UT	Zip Code	84043

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Submitted Quarterly to DOGM
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Submitted Quarterly to DOGM
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Submitted Quarterly to DOGM
Other:		

OPERATOR COMMENTS

Sediment Ponds, Refuse Pile and Excess Spoil Disposal Areas were inspected quarterly and PE Certified reports were submitted to the division.

All impoundments performed as designed. No discharges were recorded in 2018.

Refuse Pile is being excavated as intended and in conformance with the approved plan.

Disposal areas are being constructed in conformance with the approved plan.

REVIEWER COMMENTS

Met Requirements Did Not Meet Requirements

The permittee has met the minimum requirements of the R645 coal Rules. The permittee submitted both refuse and sediment pond inspections on a quarterly bases. Documents were reviewed on a quarterly complete inspection.

OPERATOR COMMENTS

SCA sampled material placed in the Excess Spoil Disposal Area #2 in Fall 2019. Samples were composited and tested at BYU Soils Lab for parameters and methods as directed by the Division. Test results were received in March 2020 and are included with the annual report. The Phase 2 portion of the Excess Spoil Disposal Area #2 was reclaimed in accordance with the final reclamation requirements in 2019. Spoils materials re now being placed in the Phase 3 area.

REVIEWER COMMENTS

Met Requirements



Did Not Meet Requirements

The 2019 spoil analysis is located in Appendix A of the 2019 Annual Report (e-p. 105). A composite sample of the spoil placed in the Phase 2 location was analyzed on Dec 19, 2019 by BYU Environmental Analytical Laboratory. The sample was sandy clay loam in texture, 7.5 pH, low in essential nutrients: nitrogen and phosphorus. SAR value was low. This final spoil layer is not toxic or acid/forming. 5/27/2020, PB.

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: REFUSE SAMPLING PRIOR TO FINAL RECLAMATION

Objective: To sample the remainder of the refuse and slurry areas for acid/toxic parameters prior to final reclamation.

Frequency: Final Reclamation

Status: Ongoing

Reports: Annual

Citation: Chapter 7, section 731.300 thru 731.320, page 700-15.

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

No local temperature and precipitation data is available. No subsidence monitoring is required. No raptor surveys are required. No geological monitoring is required.
Quarterly water monitoring reports are submitted to the Division throughout the year. SCA burned approximately 46,680 tons of material excavated from the Sunnyside site, in addition to material transported in from other locations (240,083 tons from Star Point, 130,490 tons from Price River Terminal in Wellington and 26,752 tons from Sufco SR-10)
Approximately 31,505 tons of material were placed in the Excess Spoil Disposal Area #2 during 2019. The Phase 1 portion of the Excess Spoil Disposal Area #2 was reclaimed in accordance with final reclamation requirements in 2019. Spoils material are now being placed in the Phase 3 area.

REVIEWER COMMENTS

Met Requirements

Did Not Meet Requirements

All water monitoring data and quarterly reports have been submitted to the Division for 2019. The 2019 water monitoring reports are located in Appendix B of the 2019 Annual Report (e-p. 107) (KNH 6/29/2020)

