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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
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Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Outgoing
CO070035

#4068
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June 5, 2012

Richard Carter
Sunnyside Cogeneration Associates
PO Box 159
Sunnyside Utah 84539

Subject: 2011 Annual Report Review Completion, Sunnyside Refuse/Slurry, C/007/0035, Task #4068

Dear Mr. Carter:

The Division staff has completed the review of the 2011 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 4, 2012.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs
Enclosure
cc: Price Field Office
O:\007035.SRS\WG4068\ReviewCompletionLetter.doc

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Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by **March 30, 2012**. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Sunnyside Cogeneration Associates	Mine Name	Sunnyside Refuse and Slurry
Permit Number	C/007/0035	Permit expiration Date	February 4, 2013
Operator Name	Rick Carter	Phone Number	+1 (435) 888-4476
Mailing Address	PO Box 159	Email	
City	Sunnyside		
State	Utah	Zip Code	84539

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

All impoundments performed as designed with no discharges during 2011
The Refuse Pile is being excavated as intended and the Disposal Areas are being constructed in conformance with the approved plan

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

Reviewed by James Owen. Certified quarterly and annual inspection reports for impoundments, refuse pile, and disposal areas is included in Appendix A of the Annual Report submittal. No failures were reported during 2011.

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: ANNUAL RECLAMATION

Objective: To reclaim areas no longer needed for mining activities and to reduce the acreage under the currency reclamation cost estimate.

Frequency: Annually

Status: Ongoing, excess spoil pile #2 may have reached designed capacity in 2010.

Reports: Annual- Summary of Reclamation work and include vegetation monitoring reports (if any).

Citation: MRP, Book 6, Chapter 9, page 900-25, section 9.12, paragraph 2.

Operator Comments

The Phase 1 portion of the Excess Spoil Disposal Area #2 has recently been covered with 4 ft of soil, scarified and seeded per the approved plan. SCA may request Phase 1 bond release for this work. No vegetation monitoring has yet been prepared for this area.

The Old Coarse Refuse Road reclamation received Phase III bond release during 2011. No future monitoring will be performed on this area.

Reviewer Comments Met Requirements Did Not Meet Requirements

Reviewed by Priscilla Burton on 4/16/2012: The pile was reclaimed with 4 feet of cover in 2012. Analysis of the cover material was provided on 5/19/2011 and sent to the OGMCOAL file. Phase 1 reclamation of the Excess Spoil Disposal Area #2 was undertaken in late December 2011 and finished on February 8, 2012 when the site was seeded. Please refer to Division inspection reports #2971 (12/28/12), #2977 (1/9/12), #2993 (1/20/2012), #2995 (1/27/2012), and #3009 (2/8/2012) for more information. Phase III bond release for the Old Coarse Refuse Road was issued on May 19, 2011, see Inspection Report #2727 (April 26, 2011).

Title: EXCESS SPOIL (REFUSE) SAMPLING

Objective: To evaluate the chemistry of the waste rock for the purpose of determining final cover depth requirement per R-645-301-553.252.

Frequency: After completion of each 2-4 ft. lift.

Status: Ongoing.

Reports: Annual report

Citation: MRP, Chapter 9, page 900-12 and Appendices 9.5 and 9-7.

Operator Comments

SCA completed sampling of material placed in the Excess Spoil Disposal Area #1. Samples were composited and tested at BYU soils lab for parameters and methods as directed by the Division. Test results are included in Appendix A of the Annual Report and also submitted to the Division with 1st qtr 2012 inspection report.

No material was placed in Excess Spoil Disposal Area #2 during 2011, so no additional testing was performed on this site.

Reviewer Comments



Met Requirements



Did Not Meet Requirements

Reviewed by Priscilla Burton on 4/16/2011. Appendix A of the Annual Report includes the analysis of the surface of Excess Spoil Pile #1. The current lift was sampled at four locations and a composite was sent for analysis. BYU Soil and Plant Labs reported a sandy loam texture with neutral pH with no salinity or sodium hazard. The selenium concentration of 0.22 is not desirable in the surface four feet of cover. Although it should be noted that background selenium in the alluvium cover material used to reclaim Spoil Pile #2 was between 0.01 and 0.15 ppm (RE: sample analysis received on 5/19/2011).

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: MRP, Chapter 7, Section 731.300 thru 731.320, page 700-15.

OPERATOR COMMENTS (OPTIONAL)

Surface sampling of refuse material remaining in the coarse refuse pile is scheduled to occur prior to final reclamation. No reclamation has occurred on the pile, hence the sampling program is deferred.

SCA has recently reclaimed the Phase 1 portion of the Excess Spoil Disposal Area #2. Samples were taken of the surface material on this pile and test results were provided with the 1st quarter 2010 inspection reports. No acid/toxic concerns were noted. SCA covered this area with 4 feet of soil.

REVIEWER COMMENTS

Reviewed by Priscilla Burton on 4/16/2011. The Division review of the above referenced analysis is written in the 2010 Annual Report review. The Excess Spoil Pile #2 was reclaimed with 4 feet of cover in 2012. Analysis of the cover material was provided on 5/19/2011 and sent to the OGMCOAL file.

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:

Sunnyside City climate data (temperature and precipitation) for 2011 is submitted with this report.
No subsidence monitoring is required
No raptor surveys are required
Quarterly water monitoring reports are submitted to the Division throughout the year.
No Geological monitoring is required

Reviewer Comments

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2011, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Mine Map	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine sequencing plan is current in Permit documents	9-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements

Reviewed by James Owen. An updated version of the Mine Map was included with the Annual Report submittal. The drawing is properly certified. The drawing indicates current and past mining activity as well as contours for areas previously reclaimed.