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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

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Division Director

June 29, 2016

Gerald Hascall, Plant Manager
Sunnyside Cogeneration Associates
One Power Plant Road
P. O. Box 159
Sunnyside, Utah 84539

Subject: 2015 Annual Report Review Completion, Star Point Refuse, C/007/0042, Task ID #5147

Dear Mr. Hascall:

The Division staff has completed the review of the 2015 Annual Report. Enclosed is a copy of the review with each reviewer's comments.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5350.

Sincerely,

Steve Christensen
Permit Supervisor

SKC/sqs
Enclosure
O:\007042.SWF\WG5147 ANNUAL REPORT\ReviewCompletionLetter.doc

Print Form

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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 the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Sunnyside Cogeneration Assoc.	Mine Name	Star Point Waste Fuel
Permit Number	C/007/0042	Permit expiration Date	11/14/2018
Operator Name	Plant Manager, Gerald Hascall	Phone Number	+1 (435) 888-4476
Mailing Address	PO Box 159	Email	
City	Sunnyside		
State	UT	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

Sediment ponds, Refuse Pile and Excess Spoil Pile were inspected quarterly and PE Certified reports submitted to the division. All impoundments performed as designed. No discharges occurred during 2015.
 The refuse pile is being excavated as intended and in conformance with the approved design
 The Disposal Area / Excess Spoil Pile is in conformance with the approved plan
 No notices of violation were received during 2015.

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

The Division reviewed the quarterly inspection of the Refuse pile completed on: 3/19/15, 6/25/15, 9/24/15, and 12/30/15 The inspection reports were completed by Scott Carlson, a Utah PE certified professional engineer. The field inspections state that approximately 295,408 tons of coal was removed during 2015. The reports detail that all slopes showed no signs of instability such as rills, gullies, or sloughage. The Permittee has addressed the requirements of this commitment. (CP)

The Division reviews the quarterly inspection reports of the excess spoil pile completed on: 3/19/15, 6/25/15, 9/24/15, and 12/30/15. The inspection reports state that a small amount of material was placed in the disposal area during the fourth quarter of 2015, approximately 7,480 CY from cleaing of Pond 009. The reports detail that all slopes showed no signs of instability such as rills, gullies, or sloughage.

The Permittee has addressed the requirements of this commitment. (CP)

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: SOIL SAMPLING

Objective: To ensure four feet of suitable material.

Frequency: At final reclamation sample for parameters described in Section 242 and Sec. 542.700

Status: During reclamation

Reports: Confer with Division and include in Annual Report

Citation: Vol 1 Sec. 242

OPERATOR COMMENTS

Required soil sampling will occur in preparation for final reclamation

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:

SCA excavated approximately 295,408 tons of refuse material from this site and transported it to the SCA Sunnyside Facility
A small amount of material (from pond cleaning) was placed in the Disposal Area during 2015

Reviewer Comments

The Permittee has excavated 295,408 tons of coal from the Star Point facility during 2015. All of the material was transported to SCA's sunnyside facility. During the 2015 some a small amount of waste material was placed in the disposal area. The Permittee included photos of the site taken on October 21, 2015. (CP)

MAPS

Copies of mine maps, current and up-to-date, 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		<input checked="" type="checkbox"/>	<input 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"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements

4/5/2016, PWB. The Star Point Mine Map provided with the annual report shows the area mined in 2015, but does not show the current elevation of the pile. The legend states that elevations on this map are from the 2013 flyover. Tick marks show the cut depth comparing 2013 with 2010. The map does not show the cut depth for 2015. During a site visit on 4/5/2016, Mr. Netz stated that a flyover would take place in the next year. Mr. Netz stated that coal was typically removed in 5 - 8 foot lifts across the site. In an email dated 4/6/2016, Mr. Netz provided an estimate of 7,420 ft for the current lift elevation. An elevation of 7,420 is 50 feet below the 2013 contour in the middle of Area A and about 30 feet above native ground. Based on this information, the west half of Area A may be down to native ground in 4 - 6 years.