



Suzanne Steab <suzannesteab@utah.gov>

2017 Annual Report Review Completion

Suzanne Steab <suzannesteab@utah.gov>
To: nicholasnielsen@savageservices.com

Tue, Jun 12, 2018 at 1:31 PM

The Division staff completed the review of the 2017 Annual Report for the Savage Coal Terminal. 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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 **Savage.pdf**
39K

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	Savage Services Corporation	Mine Name	Savage Coal Terminal
Permit Number	C/007/0022	Permit expiration Date	2019-08-07
Operator Name	Savage Coal Terminal	Phone Number	+1 (143) 563-7566
Mailing Address	PO Box 1001	Email	garthnielsen@savageservices.com
City	Price		
State	UT	Zip Code	84501

DOG M File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Included in Appendix A
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Included in Appendix A
Other:		

OPERATOR COMMENTS

REVIEWER COMMENTS Met Requirements Did Not Meet Requirements

Contained in Appendix A are quarterly inspection reports for the refuse disposal areas and annual impoundment inspection reports for all of the sediment ponds and settling ponds on site. The disposal area quarterly inspections were conducted on the following dates: 3/21/17, 6/27/17, 9/16/17, and 11/20/17. All of the structures were found to be stable without any signs of structural weakness or hazardous conditions. The narrative clarifies that the main refuse pile was removed, and a small amount added from the sediment pond in the 4th quarter. All inspection reports were signed and stamped by Dan W. Guy, registered professional engineer for the State of Utah. JE

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: NOXIOUS WEED CONTROL

Objective: To control invasive species in and adjacent to the disturbed area. The permittee should obtain a list of noxious weeds from the county and invasive species from DWR.

Frequency: Ongoing treatment. Report annually

Status: Ongoing

Reports: Summarize treatment in Annual report.

Citation: MRP, Volume 1, Section 3.4.5.4 or .5, page 3-62a

Operator Comments

Past removal of Tamarisk and Russian Olive. No new removal needed in 2017

Reviewer Comments Met Requirements Did Not Meet Requirements

2/27/2018, PB. The location of previous weed treatment was the ponds. The Division's "complete" inspection reports on file for 2017 included a review of certified pond inspections and state that there were no reports of issues with the ponds. No photographs of the ponds were included with those Division reports. It is recommended that a Division inspector photograph and evaluate the ponds in the first quarter of 2018.

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: WASTE STREAM FROM PROCESSING PLANT

Objective: Provide documentation of chemical characteristics of process waste returned to site through analysis of parameters.

Frequency: Sample every 5,000 tons returned to site.

Status: Ongoing, report required if waste is returned to site. Or, state if reported in Dugout Annual Report.

Reports: Submit Laboratory analysis sheets with annual report.

Citation: MRP, Volume 1, Chapter 5, Appendix 5-2.

Title: FINAL RECLAMATION SOIL TESTING

Objective: To ensure vegetation establishment

Frequency: At final reclamation

Status: At reclamation

Reports: Discussions with DOGM and laboratory analysis reporting required at final reclamation.

Citation: MRP, Volume 1, Chapter 5, Section 542.200, page 50

Title: SEALING OF WELLS

Objective: Permanent closure of wells using measures required by DOGM to prevent access and prevent contamination of ground water.

Frequency: Seal wells when no longer needed.

Status: Ongoing

Reports: Report status when mining is terminated or wells are no longer needed.

Citation: MRP, Volume 2, Chapter 6, Section 631, page 5, and Volume 1, Chapter 5, page 46.

Title: ANALYSIS OF BASELINE PARAMETERS EVERY 5 YEARS

Objective: Periodic analysis for baseline parameters for long term impacts to surface and ground water.

Frequency: Once every five years

Status: Next event Fall 2018

Reports: Report as part of quarterly water-monitoring.

Citation: MRP Chapter 7, Table 17

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:

N/A

Reviewer Comments

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
N/A		<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"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements