



Suzanne Steab <suzannesteab@utah.gov>

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## 2019 Annual Report Review Completion

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**Suzanne Steab** <suzannesteab@utah.gov>  
To: HeathTanner@savageservices.com  
Cc: "Christensen, Steve" <stevechristensen@utah.gov>

Thu, Jul 2, 2020 at 11:02 AM

Hello,

The Division staff have completed the review of the 2019 Annual Report for the Savage Loadout. 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**  
33K

# 2019 ANNUAL REPORT

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

## GENERAL INFORMATION

Company Name	Savage Services Corporation	Mine Name	Savage Coal Terminal
Permit Number	C/007/0022	Permit Expiration Date	2024-08-07
Operator Name	Savage Coal Terminal	Phone Number	+1 (435) 637-5664
Mailing Address	P.O. Box 1001	Email	heathtanner@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

Reports included in Appendix A

**REVIEWER COMMENTS**     Met Requirements     Did Not Meet Requirements

The refuse pile was inspected as follows: 1st Quarter on 03/18/2019, 2nd Quarter on 06/14/2019, 3rd Quarter on 08/09/2019 and 4th Quarter on 10/21/2019.

The annual sediment pond inspections were done on 10/12/2019 (KRH)

# 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 2019.

**REVIEWER COMMENTS**

Met Requirements



Did Not Meet Requirements

The 4th Qtr pond inspections and the 2019 Division inspection reports were reviewed. All ponds held water from March - July, and Pond 6 (the UPDES discharge pond) held water through-out the summer. No mention of tamarisk along pond banks was noted. (PB - 5/6/2020)

The Permittee states that no noxious weed removal was necessary in 2019 and DOGM has no indication to the contrary. Should the Permittee need a list of noxious and/or invasive weeds from the county or DWR, DOGM would be happy to facilitate that. TM

# 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:** 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:** 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:** Chapter 6, Section 631, page 5, and 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:** 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**

Met Requirements

Did Not Meet Requirements

# 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