



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070022
Inspection Type:	COMPLETE
Inspection Date:	Thursday, August 6, 2020
Start Date/Time:	8/6/2020 9:00:00 AM
End Date/Time:	8/6/2020 12:30:00 PM
Last Inspection:	Thursday, July 2, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Smoky/Hazy Skies, Temp. 95 Deg. F.

InspectionID Report Number: 6740

Accepted by: SCHRISTE

9/14/2020

Permitee: **SAVAGE SERVICES CORP**
 Operator: **SAVAGE SERVICES CORP**
 Site: **SAVAGE COAL TERMINAL**
 Address: **2025 EAST 5000 SOUTH, PRICE UT 84051**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Savage Energy Terminal Complete Inspection was conducted un-attended according to the Division's current policy during the COVID 19 pandemic. Spoke with LuAnn Koch Savage from a distance at the close of the complete inspection.

Activity during the complete inspection was minimal. Some of the mine site that store there coal at this facility are engaged in longwall moves.

There was no oil trans-loading occurring during the complete inspection.

The site was well maintained.

Pictures were taken during the complete inspection and are attached as Attachment A to the PDF version of this complete inspection report.

Inspector's Signature:

Date Thursday, August 6, 2020

Karl Houskeeper,
Inspector ID Number: 49



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

DOGMA Permit C/007/0022 was issued on August 7, 2019 and expires on August 7, 2024. The mining permit requires through a stipulation the submittal of all water monitoring information into the electronic database.

Reclamation Agreement signed by both parties, dated 7th July 2010.

Bond is through Liberty Mutual Insurance Company for \$2,525,000.

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. The latest modification allows for Loading potash. This permit is still actively in place for the site.

Insurance policy is through Ace Insurance Company. The policy became effective on 04/01/2020 and expires on 04/01/2021. The policy covers the required minimum coverage's. Explosion coverage is not excluded from the policy. The certificate holder is shown as The State of Utah. The cancellation clause has been determined acceptable to the Division.

UPDES Permit under General Permit UTG040000. The specific permit number is UTG040005 issued on April 1, 2019 and expires at midnight on March 31, 2024. One out fall is permitted through the permit, outfall 001 from sediment pond 006.

SPCC Plan is dated November 09, 2018. The plan is P.E. dated, stamped and signed by a Utah P.E. on 11/09/2018.

Business License is through Carbon County, Utah. License # 200 issued on 01/01/2020 and expires on 12/31/2020.

2. Signs and Markers

The Savage Energy Terminal has two identification signs posted at the entrances leading into the permit area from a point of public access. The first sign is located on the West Entrance near the Savage Office. The second sign is located on the East entrance near the Ridge Road Exit. Both of these signs post the name, address, phone number and Utah Mining Permit Number associated with the Owner/Operator Savage. The signs both meet the requirements set forth by regulation pertaining to identification signs. The signs are in compliance.

3. Topsoil

The topsoil pile at the Savage Energy Terminal is located near the East entrance. The protection for this topsoil pile is provided by vegetation, earthen berm and a silt fence used as a wind barrier on the West side of the topsoil pile.

4.a Hydrologic Balance: Diversions

The diversions at the Savage Energy Terminal were checked during the complete inspection. The diversions and road diversions were open and functional. No problems were noted.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Second Quarter 2020 sediment pond inspections were conducted on June 15, 2020.

Pond #6 contained water. Historically this pond always has water in it. This pond serves as a discharge point. Discharge 003 emanates from this pond. The larger sediment pond near the oil load out and Coal Silo was dry. There is some evidence of soil accumulations near the drainage inlet into the pond. This occurrence is natural as the sediments drop out fast building a stratified area on the Southeast side of the pond.

4.e Hydrologic Balance: Effluent Limitations

Discharge monitoring reports for the Savage Energy Terminal are submitted to DEQ electronically. No problems were noted with the discharges.

5. Explosives

There is no designated explosive storage area associated with this permit. There are explosives stored at the site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile identification sign was checked. The refuse pile is small, well compacted and maintained. No visible hazards were observed during the complete inspection.

The second quarter 2020 refuse pile inspection was conducted on June 15, 2020. No problems were noted on the inspection report.

8. Noncoal Waste

The site was free of noncoal waste items outside of a designated control storage area.

14. Subsidence Control

This is a coal load out facility. No mining occurs at this site. There is no subsidence associated with this site.

16.a Roads: Construction, Maintenance, Surfacing

Roadways are grading, watered and well maintained at this facility.

20. Air Quality Permit

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. This permit is still actively in place for the site.

Permit Number: C0070022
Inspection Type: COMPLETE
Inspection Date: Thursday, August 6, 2020

21. Bonding and Insurance

The bond is through Liberty Mutual Insurance Company.

ATTACHMENT A – Photos Savage August 6, 2020 site visit



PHOTO 1

Savage Identification Sign East Entrance



PHOTO 2

Savage Overview



PHOTO 3

Savage Overview



PHOTO 4

Savage Topsoil Pile

ATTACHMENT A – Photos Savage August 6, 2020 site visit



PHOTO 5

Savage Southeast Coal Storage Pile



PHOTO 6

Savage Refuse Identification Sign



PHOTO 7

Savage Refuse Pile



PHOTO 8

Savage Large Sediment Pond

ATTACHMENT A – Photos Savage August 6, 2020 site visit



PHOTO 9

Savage Discharge Pond (Pond #6)



PHOTO 10

Savage Overview



PHOTO 11

Savage Fuel Storage



PHOTO 12

Savage Prep. Plant Wash Ponds

ATTACHMENT A – Photos Savage August 6, 2020 site visit



PHOTO 13

Savage Main Facilities



PHOTO 14

Savage Subsoil Pile



PHOTO 15

Savage Overview



PHOTO 16

Savage Identification Sign West Entrance