



**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:	<b>C0070022</b>
Inspection Type:	PARTIAL
Inspection Date:	Thursday, March 09, 2017
Start Date/Time:	3/9/2017 8:00:00 AM
End Date/Time:	3/9/2017 1:30:00 AM
Last Inspection:	Thursday, February 02, 2017

Representatives Present During the Inspection:	
OGM	Karl Houskeeper
Company	Garth Nielsen
OGM	Priscilla Burton

Inspector: Karl Houskeeper  
 Weather: Clear Skies, Temp. 31 Deg. F.  
 InspectionID Report Number: 5792  
 Accepted by: DHADDOCK  
 3/17/2017

Permittee: **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		Mineral Ownership	Types of Operations
153.46	<b>Total Permitted</b>	<input type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
132.50	<b>Total Disturbed</b>	<input type="checkbox"/> State	<input checked="" type="checkbox"/> Surface
	<b>Phase I</b>	<input type="checkbox"/> County	<input checked="" type="checkbox"/> Loadout
	<b>Phase II</b>	<input type="checkbox"/> Fee	<input type="checkbox"/> Processing
	<b>Phase III</b>	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

Checked in at the Savage Energy Terminal office at the beginning of the inspection. Garth Nielsen of Savage accompanied Karl Houskeeper and Priscilla Burton from the Division.

**Inspector's Signature:**

**Date** Thursday, March 09, 2017

Karl Houskeeper,  
 Inspector ID Number: 49



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

**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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

At the Savage Energy Terminal there are two site identification signs. These signs are posted at the two different entrances into the energy terminal from a public access road. The law requires that these signs be posted at the entrance into the permit area from public access points. The law also requires that the name address phone number and permit number be shown on the signs. Both signs met these criteria. The signs were found to be in full compliance with the requirements of the law.

## **3. Topsoil**

During the course of the partial inspection both topsoil piles were visited in addition to the subsoil pile. The piles have identification signs posted on them in accordance with the requirements.

### **4.a Hydrologic Balance: Diversions**

The diversions on site showed signs of recent maintenance. The diversions all appeared to be fully functional.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The majority of the sediment ponds on site contained water. No discharge was occurring from any of the ponds at the time of the inspection. The ponds appeared stable. No visible hazards.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

A small amount of refuse is contained within the confines of the refuse storage pile area. The refuse is well compacted. A refuse pile identification sign is in place and conforms to the requirements of MSHA as far as contents, height and placement. The pile is stable. No visible hazards were observed in association with the refuse pile.

## **8. Noncoal Waste**

Some plastic shrink wrap was observed by the test plot area. Garth contacted the surface crews immediately and had the wrap gathered and disposed of properly. The wrap appeared to have been blown in from another coal loading facility located adjacent to the Savage Terminal.

## **13. Revegetation**

Revegetation on topsoil and subsoil stockpiles was photographed (see attached photos). There were no noxious weeds noted on site. The revegetation test plot is no longer active, but was photographed (see image folder for March 9, 2017).

## **14. Subsidence Control**

This is a coal storage and shipping load out. Subsidence control is not applicable to this site.

**16.a Roads: Construction, Maintenance, Surfacing**

The roadways are well maintained and graded. Recent grading of the majority of the pad areas has taken place since the previous inspection. There are still a few wet zones and snow storage areas remaining, The rest of the site will be graded and the area continues to dry out.

**16.b Roads: Drainage Controls**

Road diversions were fully functional and well maintained.

**17. Other Transportation Facilities**

See item 16 a.





