



**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:	COMPLETE
Inspection Date:	Thursday, May 17, 2018
Start Date/Time:	5/17/2018 11:00:00 AM
End Date/Time:	5/17/2018 2:00:00 PM
Last Inspection:	Wednesday, April 11, 2018

Inspector: Karl Houskeeper,  
 Weather: Clear Skies, Temp 72 Deg. F.  
 InspectionID Report Number: 6146  
 Accepted by: DHADDOCK  
 5/29/2018

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**

153.46	<b>Total Permitted</b>
132.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**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:**

Dean Hadden from Savage accompanied the Division Inspector for the site visit.

*Karl R. Houskeeper*

**Inspector's Signature:**

**Date** Thursday, May 17, 2018

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 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 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, 2014 and expires on August 7, 2019. 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 Greenwich Insurance Company, Policy RGE5000382-04. The policy became effective on 04/01/2018 and expires on 04/01/2019. 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 September 1, 2013 and expires at midnight on August 31, 2018. One out fall is permitted through the permit, outfall 001 from sediment pond 006. The existing permit is extended until a new permit is issued.

SPPC Plan is dated August 2013. The plan is P.E. dated, stamped and signed by a Utah P.E. on 08/27/2013.

## **2. Signs and Markers**

The identification signs at the west and east entrance's were checked. The signs are identical in size and content. The name, address, phone number and mining permit of the operator are posted on the signs. The signs are in compliance with the coal rules.

## **3. Topsoil**

There is a wind fence along the west side of the topsoil pile to help prevent coal fines from being wind blown onto the topsoil pile. Protection otherwise consists of an earthen berm and interim vegetation.

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

The majority of the diversions were examined as part of the complete inspection. Some of the diversions had recently been re-groomed and cleaned. All diversions appeared functional.

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

First quarter 2018 sediment pond inspections were conducted on 03/28/2018. No problems were noted.

**4.e Hydrologic Balance: Effluent Limitations**

The March and April discharge monitoring reports (DMR's) were checked. They had been submitted to DEQ. No problems were noted.

**5. Explosives**

There is no explosive containment or storage on site.

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

The first quarter 2018 refuse pile quarterly inspection was done on 03/28/2018.

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

Roadways were well graded and maintained.

**20. Air Quality Permit**

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

**21. Bonding and Insurance**

The bond is through Liberty Mutual Insurance Company.

**Savage**  
Savage Services Corporation

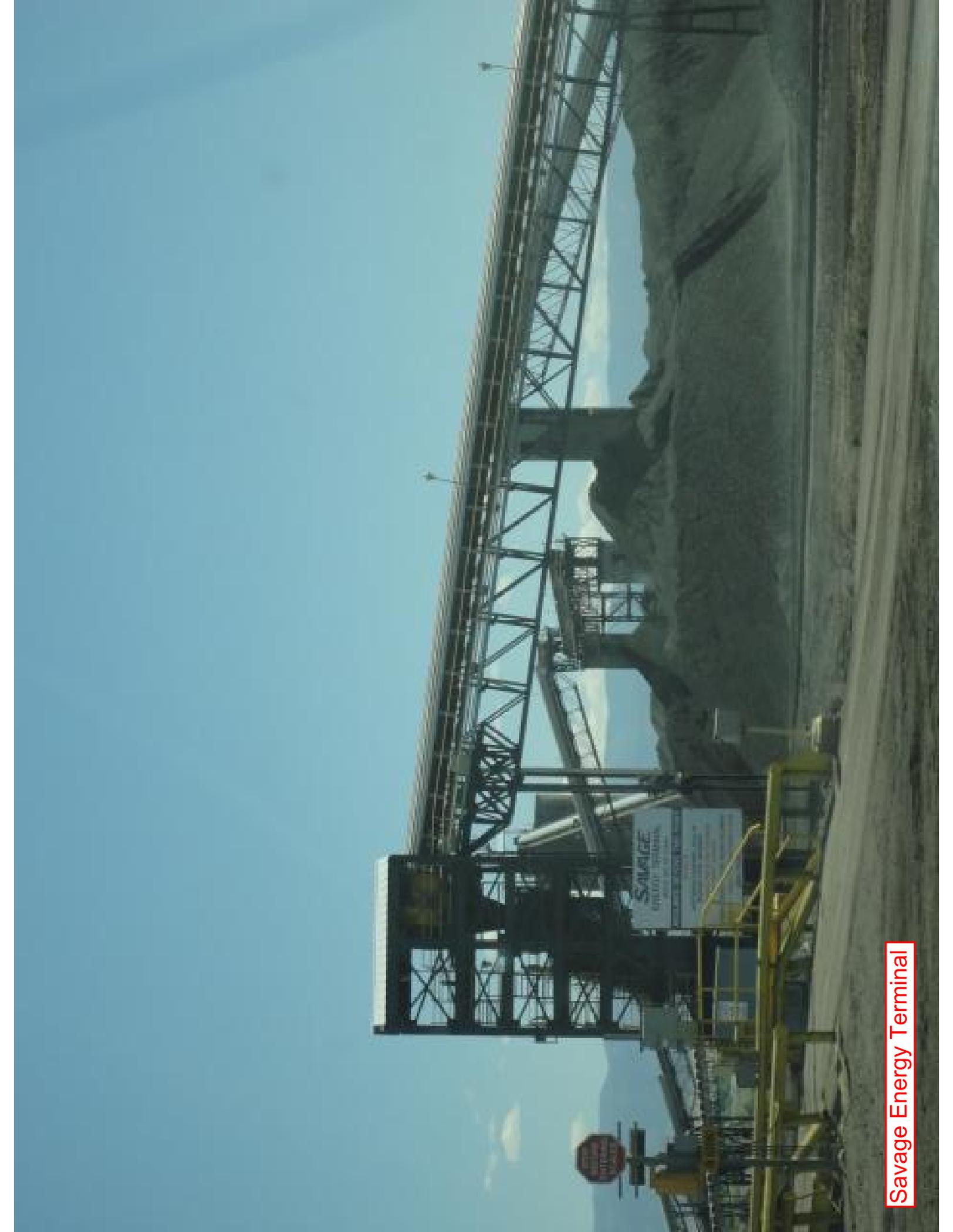
**Savage Coal Terminal**

PERMIT # ACT/007/0022

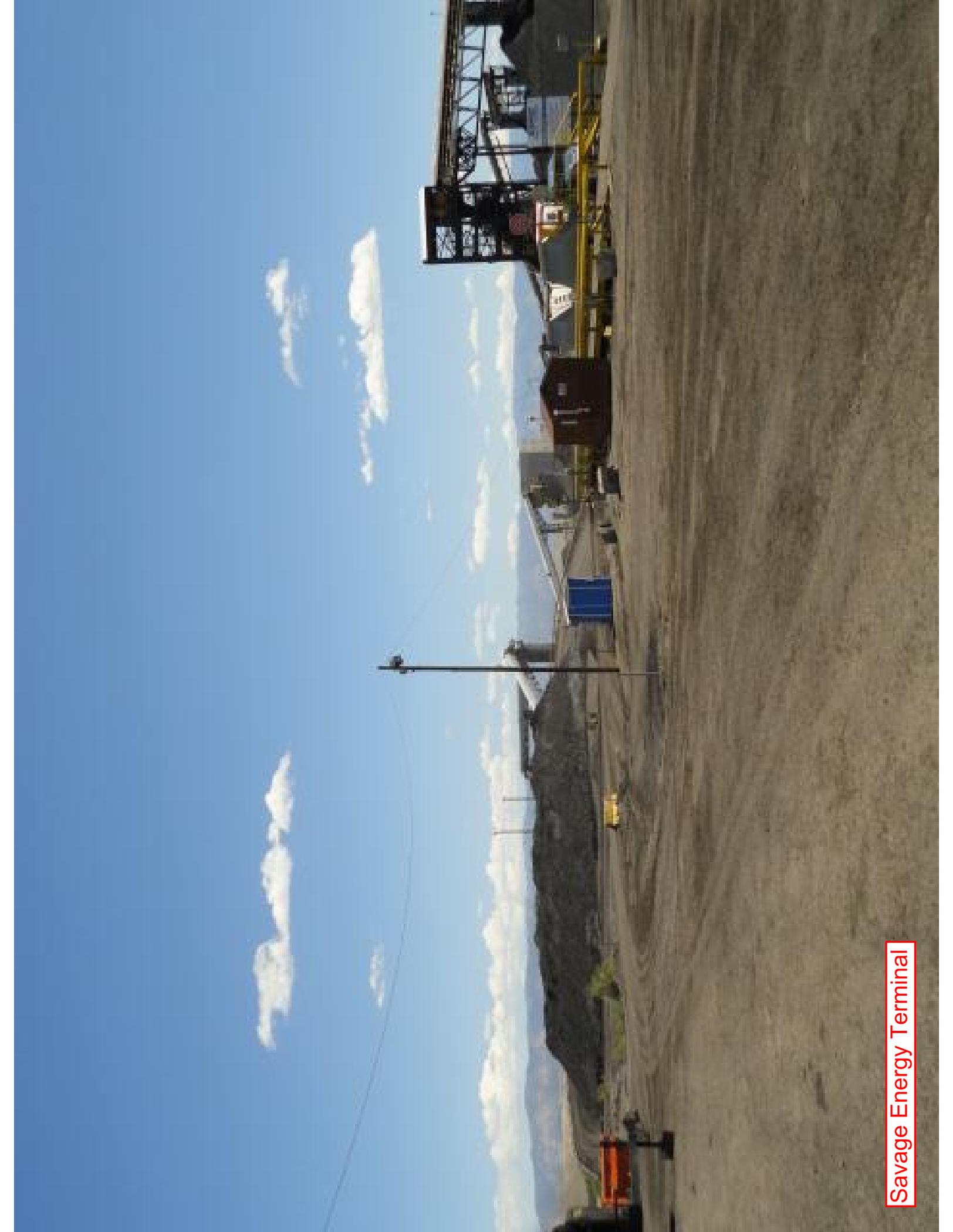
901 W. LEGACY CENTER WAY  
MIDVALE, UTAH 84047

PHONE  
435-637-5664  
SALT LAKE  
801-944-6600

Identification Sign



Savage Energy Terminal



Savage Energy Terminal

**Savage**

Savage Services Corporation

**SAVAGE COAL TERMINAL**

PERMIT # ACT/007/0022

901 W. LEGACY CENTER WAY  
MIDVALE, UTAH 84047

PRICE

435-637-5664

SALT LAKE

801-944-6600

Identification Sign