

OK



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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:	PARTIAL
Inspection Date:	Wednesday, July 27, 2011
Start Date/Time:	7/27/2011 8:30:00 AM
End Date/Time:	7/28/2011 1:20:00 PM
Last Inspection:	Wednesday, June 22, 2011

Representatives Present During the Inspection:	
Company	Garth Nielsen
OGM	Pete Hess

Inspector: Pete Hess
Weather: Clear, humid; heavy thunderstorm overnight.
InspectionID Report Number: 2813
Accepted by: jhelfric
7/28/2011

Permittee: **SAVAGE SERVICES CORP**
Operator: **SAVAGE SERVICES CORP**
Site: **SAVAGE COAL TERMINAL**
Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**
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 Coal Terminal site and the Miller Creek general area received a heavy thunderstorm with numerous lightning strikes around 8:15 PM on July 26, 2011. As observed the morning of July 27, 2011, several culverts needed cleanout; the Permittee assigned a backhoe operator to clean these, prior to a follow-up inspection scheduled for July 28, 2011. The 2nd Quarter 2011 impoundment inspection and waste rock pile inspection reports were received in the Price Field Office on July 12, 2011. All were forwarded to the Salt Lake City DOGM office. PH

Inspector's Signature: _____

Pete Hess,
Inspector ID Number: 46

Date Thursday, July 28, 2011



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 type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee and Mr. Dan Guy, P.E., are in the process of updating Plates 5-2, Savage Coal Terminal Facility Map and 7-2, Savage Coal Terminal Hydrology Map. Several changes to the plates were deemed necessary to depict the waste rock pile as it currently exists (drainage controls removed), and the re-located truck dump (dump was formerly located west of Pond #5). The new dump location still discharges to pond #5.

4.a Hydrologic Balance: Diversions

Several culverts were observed as needing maintenance, following the previous evening hours thunderstorm; these are C-1 and C-1A, and the inlet to C-2 (NE end of main topsoil pile), and the inlet to C-19 (by #5 truck dump). As observed on July 28th, all had been cleaned and were capable of functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. Dan Guy, P.E., performed the 2nd Quarter of 2011 impoundment inspections for sediment ponds 1, 2, 3, 5, and 6 and coal slurry cells 1, 2, 3 and 4 on June 30, 2011. Pond #1 was cleaned and re-certified in March, and Pond #6 was cleaned and re-certified in April, and in June, 2011, following cleanings. All ponds were reported as stable on the 6/30/2011 inspection reports, and adequate sediment storage volume remained available.

7. Coal Mine Waste, Refuse Piles, Impoundments

The 2nd Quarter 2011 waste rock pile inspection was completed by Mr. Dan Guy, P.E., on June 30, 2011. All slopes were reported as appearing stable. The mining of this waste for shipment to Sunnyside Co-generation Associates continues; loading continues from the West end. The inspection report was certified by Mr. Guy on 6/30/2011.

8. Noncoal Waste

Trash at the outlet of ditch CD-12 where it enters Pond #6 was observed. Mr. Nielsen immediately assigned an employee to remove this non-coal waste from the pond bank. This was completed on the 7/27 inspection.

20. Air Quality Permit

The surface of the site remained wet from the previous night's rainfall.