



State of Utah

Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

Representatives Present During the Inspection:	
Company	Dan Guy
Company	Boyd Rhodes
OGM	Pete Hess Environmental Scientist III

**Inspection Report**

Permit Number:	C0070022
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, August 20, 2008
Start Date/Time:	8/20/2008 9:00:00 AM
End Date/Time:	8/20/2008 12:00:00 PM
Last Inspection:	Thursday, July 31, 2008

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, cooler, 80's F.

InspectionID Report Number: 1747

Accepted by:  
JCH  
9/2/08

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

160.00	Total Permitted
122.28	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 Division and the Permittee's representative, Mr. Dan Guy of Blackhawk Engineering Company, reviewed the 2007 Annual Report information (Task ID #3023) for the Savage Coal Terminal during today's inspection. The Permittee's representative concurred with the Division's analysis of the 2007 Annual Report document. The Permittee has inserted the second quarter of 2008 surface and ground water monitoring information into the Division electronic data base pipeline for uploading. As of today's inspection, that information remains to be uploaded. The review of Task ID # 2955, Savage MRP update to R645 format is pending. There are no pending compliance actions at this site.

Inspector's Signature:

*Pete Hess*

Date Thursday, August 21, 2008

Pete Hess, Environmental Scientist III  
Inspector ID Number: 46

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

**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 type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" 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 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" 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"/>

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

The Permittee, through David Hansen construction, is cleaning pond #5 at the facility. The muck is being placed on the active lift of the refuse pile to dry. Pond 1 was receiving inflow from the wash plant; ponds 2 and 3 were dry. The water level of pond 6 was lower than what is normally observed.

#### **4.d Hydrologic Balance: Water Monitoring**

No outfalls have occurred from UPDES 001 (pond 6 discharge to unnamed drainage tributary to the Price River). A review of the first quarter of 2008 water monitoring field notes confirmed that no flows at CV-15W (UPDES outfall 001 @ pond 6) have occurred during the first three months of 2008. Well S-1-GW was reported as dry; well S-2-GW reported a water elevation at 13.38 feet below the top of the casing. Field parameters were monitored and reported.

#### **17. Other Transportation Facilities**

The D & RRR is installing a track scale on the mainline just outside of the north Coal Terminal permit boundary. Concrete materials are being stored adjacent to the ditch identified as the flow path from pond 6 to the unnamed drainage reporting to the Price River (UPDES outfall 001).

#### **18. Support Facilities, Utility Installations**

It was suggested that the Permittee clean the accumulations of coal fines and fuel from the bulk fuel storage containment located WSW of the shop building. The material will need to be disposed of in a State certified land fill.

#### **19. AVS Check**

The 2007 Annual Report for the Savage Coal Terminal was reviewed by Division personnel on August 1, 2008. Appendix "C" of that document contains ownership and control information as submitted to the Utah Department of Commerce. That information appears to be complete and adequate.