



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
  
Kathleen Clarke  
Executive Director  
  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

## INSPECTION REPORT

Partial:    Complete: X Exploration:     
Inspection Date & Time: 05/18/00 10:00 am to 2:30 PM  
Date of Last Inspection: 04/27/00

Mine Name: Savage Coal Terminal County: Carbon Permit Number: ACT/007/022  
Permittee and/or Operator's Name: Savage Industries, Inc.  
Business Address: P. O. Box 587, Wellington, Utah 84542  
Type of Mining Activity: Preparation Plant  
State Officials(s): Joe Helfrich  
Company Official(s): Boyd Rhodes and Dan Guy Federal Official(s): None  
Weather Conditions: Fair and cold  
Existing Acreage: Permitted-160 Disturbed-122 Regraded-   Seeded-   Bonded-160  
Increased/Decreased: Permitted-   Disturbed-   Regraded-   Seeded-   Bonded-    
Status: Active

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

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 N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<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 type="checkbox"/>	<input checked="" 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. 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 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 (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 05/18/00

(Comments are Numbered to Correspond with Topics Listed Above)

**1. Permits, Change, Transfer, Renewal, Sale**

The permit was renewed August 7, 1999. The current information on file indicates that the TA and CHIA were last updated August 7, 1989.

**2. Signs and Markers**

Permit entry signs were visible at all points of road entry to the permit area. The signs identifying the soil piles have been upgraded as noted in the previous inspection.

**3. Topsoil:** The topsoil piles were visited during the inspection. There is established vegetation on each of the piles. However the small topsoil pile is still fairly bare on top. The drainage control berms at the base of each pile were in good repair.

**4. Hydrologic Balance:**

**a. Diversions:** All diversions and culverts observed were functional. The inlets to culverts C-9, CD-2, CD-11, and C7 had been cleaned out and the material placed along side the culverts. Once the material dries it will be placed on the refuse pile.

**b. Sediment Ponds:** The south west embankment of pond 6 had been regraded. Ponds 1, 2, 3 and 5 were dry. Dan conducted first quarter pond inspections on March 16, 2000 for ponds 1, 2, 3, 4, 5, and 6.

**d. Water Monitoring:** Dan provided the lab and field sheets for the fourth quarter of 1999 during the previous inspection. The CV-1W sample was taken on 1/5/2000 since the door to the pumphouse was locked during the 12/30/99 site visit. Under the new reporting system data is typically submitted electronically. Since there were errors in the electronic version of the data; hard copies were provided during the previous inspection to make the necessary corrections. Hard copies of the first quarter 2000 monitoring data were available for inspection. CV-14W, CV 15W, and CV-16W were reported dry on 1/2, 2/24, and 3/6, 2000.

**e. Effluent Limitations:** UPDES Permit #UTG040005 discharge point #001A was reported as no discharge for January, February, and March of the first quarter of 2000.

**7. Coal Mine Waste and Refuse Piles**

The refuse pile inspection for MSHA site # 1211UT-09-0034 was conducted on 3/16, 2000 by Dan Guy. The report reflected no issues or problems associated with the refuse pile.

**16. Roads**

Road maintenance and associated drainage controls were in good condition. As noted under # 4a, several culverts associated with the road system had been cleaned out

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 05/18/00

**21. Bonding & Insurance**

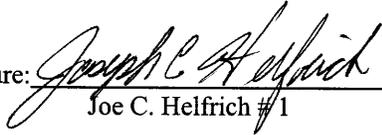
Volume 1 of the Operation and reclamation plan contains several reclamation cost estimates. Cost estimates prepared prior to permit renewal, August 7, 1999, may be deleted. I offered to consult with Wayne Western regarding changes to this section. The current Liability insurance is carried by United States Fidelity and Suranty Co. and is effective April 1, 2000 to April 1, 2001. National Fire Insurance Co. of Hartford carries the reclamation bond in the amount of \$2,525,000.

Copy of this Report:

Mailed to: OSM, Boyd Rhodes (Savage) , Dan Guy (Blackhawk Engineering)

Given to: Pamela Grubaugh-Littig (DOGM)

Inspector's Signature: \_\_\_\_\_

  
Joe C. Helfrich #1

Date: June 6, 2000

sm  
O:\007022.SAV\Compliance\2000\C\_0518.wpd