



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: X Complete: Exploration:       
Inspection Date & Time: 04/27/00 10:00 to 1:00  
Date of Last Inspection: 03/21/00

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: sunny, 70's  
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

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - 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.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 (4th Quarter-April, May, June) <u>April 27, 2000</u> (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NRZ

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 04/27/00

(Comments are Numbered to Correspond with Topics Listed Above)

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

One amendment was approved since the last inspection. The conditional approval of the crossover conveyor dated April 13, 2000. During my review of the thickener pond amendment I noticed several updates that could be made to chapter one of the current mining and reclamation plan. During my inspection I made the following suggestions to Dan and Boyd.

- The shareholders as identified on page 2-3 should be updated as the current list is dated 8/22/94.
- Page 3-2, 3.2.2 Buildings and Structures. The portion of the text identifying the thickener pond should be revised to note that the thickener pond had been removed in 2000.
- Page 3-44, 3.3.9 Temporary Cessation. UMC 817.131 should be replaced with the current regulation citation R645-301-515.300.
- Page 3-54a, 3.5.3 final abandonment. The text indicates that "remaining material will be taken off site to an approved landfill". The text in the reclamation cost estimate, Appendix 3-4 # (2) indicates that "all exposed concrete will be broken up and buried on site". I advised Dan and Boyd that it was acceptable to have the option of hauling material off site to a landfill. Dan indicated that revising the text on page 3-54a and page 1, # (2) of appendix 3-4 would be an alternative.

**2. Signs and Markers**

New signs identifying the topsoil piles were installed.

**4. Hydrologic Balance**

**d) Water monitoring**

Dan provided the lab and field sheets for the 1/5/2000 CV-1 sample. Under the new reporting system data is typically submitted electronically. Since there were errors in the electronic version of the data; hard copies were required to make the necessary corrections.

**18. Support Facilities/Utility Installations**

The removal of the thickener pond had been completed. All of the crushed concrete was buried in the depression created by removing the structure. Therefore it was not necessary to place any concrete in the overflow pond. Approximately 2' of fill material will be needed to bring the thickener pond area up to grade.

19. AVS CHECK (4th Quarter-April, May, June) April 27, 2000 (date)

Comments noted under item # 1

INSPECTION REPORT  
(Continuation sheet)

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 04/27/00

Copy of this Report:

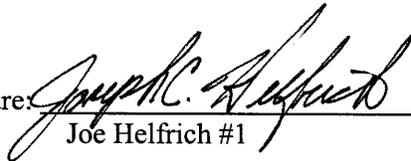
Mailed to: OSM, Boyd Rhodes (Savage)

Given to: Daron Haddock (DOGM)

Copied to: PFO, Bill Malencik,

Dan Guy (Blackhawk Engineering)

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

  
Joe Helfrich #1

Date: May 8, 2000

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