



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DRZ

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INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 03/14/2001 / 9:00am-2:00pm
Date of Last Inspection: 02/28/2001

Mine Name: Savage Coal Terminal County: Carbon Permit Number: C/007/022
Permittee and/or Operator's Name: Savage Industries, Inc.
Business Address: 5250 South 300 West, Suite 200, SLC, UT 84107 / PO Box 587, Wellington, Utah 84542
Type of Mining Activity: Underground Surface XXX Prep. Plant _____ Other Loadout
Company Official(s): Dan Guy, Boyd Rhodes
State Official(s): Joe Helfrich Federal Official(s): None
Weather Conditions: Sunny, windy, 55
Existing Acreage: Permitted 160 Disturbed 122 Regraded _____ Seeded _____
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 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 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 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 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 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 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 (4 th Quarter- April, May, June)	<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 type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/022

DATE OF INSPECTION: 03/14/2001

(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. The review of amendment # C/007/022-AM01B, (MRP updates), was completed March 13, 2001 with no deficiencies.

2. SIGNS AND MARKERS

Permit entry signs were visible at all points of entry to the permit area. As noted in the previous inspection the MSHA sign for the refuse pile has been replaced with a new number for the pile #1444-01.

3. TOPSOIL

The drainage control berms at the base of each topsoil pile were in good repair and functioning as designed.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The ditches and diversions in and adjacent to the disturbed area were in good repair and functioning properly.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Ponds 1, 3, 4, 5, and 6 contained runoff from storms and/or water intercepting the French drain. Fourth quarter pond inspections were conducted on November 28, 2000 for ponds 1, 2, 3, 4, 5, and 6. The annual survey report of ponds 2 and 3 indicated that they were within a few tenths of a foot from the calculated clean-out level for the design storm. However, the field inspection revealed that the sediment level in pond #2 was 10"-12" below the 60% clean out level. The previous survey may have included snow and ice accumulated in the bottom of the pond. Pond #3 contained water at the time of this inspection.

4D. HYDROLOGIC BALANCE: WATER MONITORING

CV-1W, CV-14W, and CV-16W are monitored biannually typically in June and December. The field data for these sites was reported as dry for the fourth quarter of 2000. DMR's for the pond discharge, (site CV-15W) were reported as no flow for the months of October 2000 through February 2001.

INSPECTION REPORT

(Continuation sheet)

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7. COAL MINE WASTE/REFUSE PILES/IMPONDMENTS

The refuse pile which is being removed to Sunnyside Cogeneration Associates at approximately 2,000 tons per day was inspected on November 28, 2000. No hazards or signs of instability were noted.

16B. ROADS: DRAINAGE CONTROLS

The roads and associated ditches were in good repair and were functioning properly.

Inspector's Signature: _____


Joseph C. Helfrich #1

Date: March 19, 2001

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

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cc: James Fulton, OSM
Boyd Rhodes, Savage, Price
Dan Guy, Blackhawk Eng, Price
Price Field office

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