



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 9/13/2000 / 9:00a.m.-1:00p.m.
Date of Last Inspection: 8/23/2000

Mine Name: Savage Coal Terminal County: Carbon Permit Number: ACT/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 _____
Company Official(s): Boyd Rhodes, Dan Guy
State Official(s): Joe Helfrich Federal Official(s): None
Weather Conditions: Fair, Cold
Existing Acreage: Permitted 160 Disturbed 122 Regraded _____ Seeded _____
Status: Exploration _____ Active XXX Inactive _____ Temporary Cessation _____ Bond Forfeiture _____
Reclamation (Phase I _____ Phase II _____ Final Bond Release _____ Liability _____ Year _____)

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 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 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 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 (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 checked="" type="checkbox"/> | <input type="checkbox"/> |

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 9/13/2000

(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 pumphouse and associated line to the spur were inspected as part of this complete inspection. As noted in previous inspections there has been some difficulty in keeping a few of the perimeter markers in place. Suggestions to add five markers and use an existing fence line to delineate the 20' pipeline corridor were discussed with Dan. As we drove the area from the pump house to the spur, we used plate app 7-1 to identify five additional locations for markers that should be fairly well protected. A copy of the pertinent section of plate app 7-1 is attached for reference. We concluded that the fence line leading south from the pumphouse then west to the gate could be used to mark the pipeline.

3. TOPSOIL

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

4A. HYDROLOGIC BALANCE: DIVERSIONS

All diversions and culverts observed were clean and functional. The inlets to culverts C-9, CD-2, CD-11, and C7 were clean.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Ponds 1, 2, 3 and 5 were dry. Second quarter pond inspections were conducted on June 20, 2000 for ponds 1, 2, 3, 4, 5, and 6.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Dan provided the lab and field sheets for the second quarter of 2000. Under the new reporting system data has been submitted electronically for the second quarter of 2000. Hard copies of the second quarter 2000 monitoring data were available for inspection. CV-14W, CV 15W, and CV-16W were reported dry on 6/12/2000. DMR's were available for inspection for the months of April, May, and June 2000.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

UPDES Permit #UTG040005 discharge point #001A was reported as no discharge for April, May and June of the second quarter of 2000.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 9/13/2000

The refuse pile inspection for MSHA site # 1211UT-09-0034 was conducted on 6/20/2000 by Dan Guy. The report reflected no issues or problems associated with the refuse pile. Amendment #00E was approved on August 11, 2000 for the transfer of refuse to the SCA facility

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

Road maintenance was in good condition.

16B. ROADS: DRAINAGE CONTROLS

Drainage controls were in good condition.

21. BONDING AND INSURANCE

The current Liability insurance is carried by United States Fidelity and Surety 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.

Inspector's Signature:  #1 Date: September 18, 2000
Joseph C. Helfrich

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

sd

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

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RIVER
PUMP
AREA

B.T.C. AREA #6
0.69 ACRES
TREATMENT: TOTAL CONTAINMENT

6" SUPPLY
LINE

8" DISCHARGE
LINE

S.A.E. #1
PIPELINE
20' R/W

ADD
MARKER

USE
EXISTING
FENCE
LINE

LARGE
CONCRETE
ADD
MARKER

EXISTING
FARM/ACCESS
ROAD

GRAZED
LAND &
ACCESS
ROAD

IRRIGATED
ALFALFA
FIELDS

S.A.E. #1
PIPELINE
20' R/W

GATE
ADD
MARKER

GRAZED
LAND &
ACCESS
ROAD

EXISTING
FARM/ACCESS
ROAD

S.A.E. #1
PIPELINE
20' R/W

4
ADD
MARKER

3

8" DISCHARGE
LINE

S.A.E. #1
PIPELINE
20' R/W

1

PUMPHOUSE

1 1

PREPARATION

