

Document Information Form

Mine Number: C/007/022

File Name: Incoming

To: DOGM

From:

Person N/A

Company SAVAGE INDUSTRIES, INC.

Date Sent: N/A

Explanation:

MINE-SITE EVALUATION INSPECTION REPORT

cc:

File in: C/007/022/998 Incoming

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information



0008

U.S. DEPT. OF THE INTERIOR

Copy Bill ACT/009/022 #5

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

Mine-Site Evaluation Inspection Report



1. Permittee/Person SAVAGE INDUSTRIES, INC.		9. Permit Number UT-007-022	10. Type a. Permit <input type="checkbox"/> b. RA <input type="checkbox"/>
2. Address P.O. BOX 587		11. Inspection Date 04/30/1998 <small>MM - DD - YY</small>	12. Inspection Type FC
3. City WELLINGTON	4. State UT	14. Permit Status A	15. Site Status AP
5. Zip Code 84542	6. Phone Number 801-263-9400	17. OSM Office # 140	18. RSI # []
7. Operator if Different than Permittee []		20. M.S.H.A. ID # 42-01444	21. State Code 49
8. Mine Name SAVAGE COAL TERMINAL		23. AVS Permittee Entity ID Number 109235	13. Joint Inspection Y Y/N
			16. Facility Type CEFG
			19. Land Code S
			22. County Code 007
			23b. State Office []

24. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started, 5=Noncompliance Identified Elsewhere

- A. Administrative**
 - 1. 1 Mining within Valid Permit
 - 2. 1 Mining within Bonded Area
 - 3. 1 Terms & Conditions of Permit
 - 4. 1 Liability Insurance
 - 5. 1 Ownership and Control
 - 6. 1 Temporary Cessation
 - 7. 1 AML Rec. Fees -- Non-Respondent
 - 8. 1 AML Rec. Fees -- Failure to Pay
- B. Hydrologic Balance**
 - 1. 1 Drainage Control
 - 2. 1 Inspections & Certifications
 - 3. 1 Siltation Structures
 - 4. 1 Discharge Structures
 - 5. 1 Diversions
 - 6. 1 Effluent Limits
 - 7. 1 Ground Water Monitoring
 - 8. 1 Surface Water Monitoring
 - 9. 1 Drainage -- Acid-Toxic Materials
 - 10. 1 Impoundments
 - 11. 3 Stream Buffer Zones
- C. Topsoil & Subsoil**
 - 1. 1 Removal
 - 2. 1 Substitute Materials
 - 3. 1 Storage and Protection
 - 4. 4 Redistribution
- D. Backfilling & Grading**
 - 1. 3 Exposed Openings
 - 2. 1 Contemporaneous Reclamation
 - 3. 4 Approximate Original Contour
 - 4. 3 Highwall Elimination
 - 5. 3 Steep Slopes (includes downslope)
 - 6. 4 Handling of Acid & Toxic Materials
 - 7. 1 Stabilization (rills and gullies)
- E. Excess Spoil Disposal**
 - 1. 3 Placement
 - 2. 3 Drainage Control
 - 3. 3 Surface Stabilization
 - 4. 3 Inspections & Certifications
- F. Coal Mine Waste (Refuse Piles/Impoundments)**
 - 1. 1 Drainage Control
 - 2. 1 Surface Stabilization
 - 3. 1 Placement
 - 4. 1 Inspections and Certifications
 - 5. 1 Impounding Structures
- G. Use of Explosives**
 - 1. 1 Blaster Certification
 - 2. 1 Distance Prohibitions
 - 3. 1 Blast Survey/Schedule
 - 4. 1 Warnings & Records
 - 5. 1 Control of Adverse Effects
- H. 3 Subsidence Control Plan**
- I. Roads**
 - 1. 1 Road Construction
 - 2. 1 Certification
 - 3. 1 Drainage
 - 4. 1 Surfacing and Maintenance
 - 5. 1 Reclamation
- J. Signs & Markers**
 - 1. 1 Signs
 - 2. 1 Markers
- K. 1 Distance Prohibitions**
- L. Revegetation**
 - 1. 4 Vegetative Cover
 - 2. 4 Timing
- M. 4 Postmining Land Use**
- N. Other**
 - 1) _____
 - 2) _____
 - 3) _____

25. Inspection Frequency

a. Date of Last State Complete Inspection **01/22/1998**

Frequency for previous 4 Calendar Qtrs.

b. Number of required complete inspections **4** Number of complete inspections conducted **4**

c. Number of required partial inspections **8** Number of partial inspections conducted **8**

26. Inspection Hours

2.0 a. Permit Review

5.0 b. Inspection Time

6.0 c. Travel Time

2.0 d. Report Writing

27. Bonded Acres

File in:

Confidential

Shelf

Expandable

Refer to Record No **0008** Date **N/A**

In **C/007/022, 1998**, **Incoming**

For additional information

a. Permitted

b. Disturbed (Estimated)

1 of 2

Revised September 24, 1997



0008

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D. Backfilling & Grading

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3. 4 Approximate Original Contour
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6. 4 Handling of Acid & Toxic Materials
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H. 3 Subsidence Control Plan

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B. Hydrologic Balance

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2. 1 Markers

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2. 1 Substitute Materials
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- 1) _____
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26. Inspection Hours

2.0 a. Permit Review

5.0 b. Inspection Time

6.0 c. Travel Time

2.0 d. Report Writing

27. Bonded Acres

122.0 a. Total bonded

0.0 b. Phase I released

0.0 c. Phase II released

0.0 d. Phase III released

28. Acres

160.0 a. Permitted

122.0 b. Disturbed (Estimated)

Page 1 of 2
Revised September 24, 1997

U.S. DEPT. OF THE INTERIOR

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

Mine-Site Evaluation Inspection Report

Permit Number UT-007-022

Inspection Date 04/30/1998

29. Identified Violation Data.

For all inspections and site visits, list violations observed or abated during the current inspection or subject of the current Federal follow-up actions.

B Per. Std. Category	C Abated (Y/N)	D State Action	E Reason if Uncited	F Cause	G Seriousness		H Impact	I OSM Action	J OSM Action Number		K Optional
					PEO					V#	
A. Specific State Law/Regulations Violated: _____ Description: _____											
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					
A. Specific State Law/Regulations Violated: _____ Description: _____											
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					
A. Specific State Law/Regulations Violated: _____ Description: _____											
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					
A. Specific State Law/Regulations Violated: _____ Description: _____											
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					
A. Specific State Law/Regulations Violated: _____ Description: _____											
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					
A. Specific State Law/Regulations Violated: _____ Description: _____											
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					
A. Specific State Law/Regulations Violated: _____ Description: _____											
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	V# <input type="checkbox"/>	<input type="checkbox"/>					

I. OSM Action This Inspection

- 1) Deferred to State Action
- 2) TDN Issued
- 3) NOV Issued
- 4) FTA-CO Issued
- 5) IH-CO Issued (Imminent Environmental Harm)
- 6) ID-CO Issued (Imminent Danger to Public)
- 7) Previously Cited by RA, Abatement Pending
- 8) Abated during or before OSM Inspection
- 9) Follow-up of Federal Action

30. Signature

Henry P. Austin
 Inspector's Signature

HENRY AUSTIN *5/11/98*
 Inspector's Printed Name

31. OSM
Inspector
ID#

Dated: 05/11/1998 116

Small Business Regulatory Enforcement Fairness Act (SBREFA) Your Comments Are Important

The Small Business and Agriculture Regulatory Enforcement Ombudsman and 10 Regional Fairness Boards were established to receive comments from small businesses about Federal agency enforcement actions. The Ombudsman will annually evaluate the enforcement activities and rate each agency's responsiveness to small business. If you are a small business (a business with 500 or fewer employees including those of affiliates) and, wish to comment on the enforcement or compliance activities of OSM call 1-888-REG-FAIR (1-888-734-3247).

Reviewing Official: *Michael P. Russo*

Review Date: 5/11/98

May 11, 1998

Savage Industries, Inc.
P.O. Box 587
Wellington, UT 84542

Savage Coal Terminal
Complete, joint, inspection
April 30, 1998

Inspection participants:

Dan Guy, Blackhawk Engineering, Inc.
Boyd Rhodes, Savage Industries, Inc.
Jim Smith, Utah Division of Oil, Gas, and Mining (DOGGM)
Bill Malencik, DOGGM
Henry Austin, Office of Surface Mining (OSM)

I participated in a complete, joint, oversight inspection of the above site. I began my participation in the inspection by conducting a records review at the Utah/DOGGM office in Salt Lake City on April 28, 1998. I also briefly discussed the site with Mr. Joe Helfrich, DOGGM during my office review. Permitting correspondence reviewed included:

3/28/98: UPDES/DMR for February, 1998. DMR's for December, 1997 and January 1998 were also reviewed.

3/27/98: DOGGM approval to construct a new sampling building.

12/9/97: Savage Industries, Inc. letter to DOGGM transmitting the revised bond amount which was approved as a result of the midterm permit review. New approved bond amount is Surety Bond No. 158987108 from National Fire Insurance Company of Hartford for \$2,525,000.00

6/18/97: DOGGM letter to Savage discussing the quality and consistence of water quality monitoring reports submitted to DOGGM.

5/6/97: DOGGM letter to Savage documenting the completion of the midterm permit review which included a site visit held on April 15, 1997. The letter references recommendations to improve the reclamation plan.

The 1996 Annual sediment pond certification report and current liability insurance information was also available in the record and reviewed. This concluded my correspondence review.

Savage Coal Terminal, Inc. pg. 2

Mr. Malencik and I began the inspection on April 30, 1998, by reviewing records at the Blackhawk Engineering, Inc. office in Price, UT. Dan Guy is the consulting engineer for Savage. We reviewed records which included the following: SPCC plan is on file as required; bi-monthly sampling of ground water wells is required and monthly sampling of sediment ponds. The required sampling is current and Mr. Guy indicated that sediment pond number 6 (the only sediment pond which would discharge off site) has only discharged once during the last 5 years and that discharge occurred 2 years ago. The 1997 test plot vegetation monitoring information was submitted March, 1998. Quarterly inspections of both sediment ponds and the refuse pile are current through the first quarter of 1998. The 11/24/97 annual sediment pond certification was on file and was reviewed. The 1997 Annual Report to DOGM has been completed. Mr. Guy provided a letter from Blackhawk Engineering, Inc. to Savage which described recommended procedures for Savage to comply with DOGM's 6/18/97 letter requesting more accurate water quality data submittals. This has not been an issue since according to Mr. Guy. We reviewed the 2/10/98 engineering certification of the additional primary road which was added to facilitate coal haulage within the processing area. Mr. Smith of DOGM joined us and we discussed the recent Savage proposal to delete 2 ground water monitoring wells at the site. Mr. Smith accompanied us on our inspection to allow him to view the site and discuss the proposal. This concluded our records review at Blackhawk Engineering, Inc.

Mr. Malencik led the on site inspection and we identified ourselves to Mr. Rhodes. We discussed the site in general and Mr. Smith discussed the ground water well proposal. We made observations of all disturbed areas. We made stops at the following:

The ground water well CV-3 site on the Jensen Trucking property off the permit area was observed as well as the surface water runoff diversions and the southern permit boundary at our first stop. The water diversions appeared functional. The topsoil stockpile near this location appeared stable. We viewed the eastern portion of the disturbed area including pond 5, the refuse pile, and we had discussions of ground water wells CV-10 and CV-11 which are located northeast of pond 5 in a field which is currently being disced and prepared for seeding. The well heads have been damaged recently by expansion of agricultural operations into this field. The field was not being farmed when the wells were established. The field will be flood irrigated.

Our next stops included observations of sediment pond number 6 and the small associated ASCA area. Pond 6 will be cleaned out this summer. Mr. Malencik has requested that Savage test pond sediments for contaminants prior to pond cleaning this summer. The ASCA area was small and appeared dry and functional. Pond embankments and spillways appeared stable on pond 6. We made observations at the rail road cut which is the northern boundary of the permit area and the sediment ponds in this area. No problems were noted. We drove through the processing area loadout and the surface was durable with no erosion problems noted. This concluded the inspection. Please address any questions to Henry Austin at (303) 844-1466.