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OK



**Pamela Gruabaugh-Littig  
Permit Supervisor  
Utah Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801**

RECEIVED  
2007/02/22  
10:00 AM  
Savage Industries Inc.

**Savage Industries Inc.**  
2025 East 5000 South  
Price, Utah 84501  
  
(435) 637-5664  
(435) 637-3418 Fax

**Re: Topsoil Stripping Amendment  
Savage Coal Terminal  
C/007/022  
Carbon County, Utah**

*C/007/022 AM02A*

**Dear Pam:**

*Incoming*

**Enclosed are 3 copies of a proposed amendment to the Savage Coal Terminal M.R.P. for stripping of topsoil for a new coal stockpile area.**

**The area proposed for stripping is located southwest of the Trail Canyon Truck Dump, within the railroad loop, as shown on enclosed Plate 3-2. This is an area previously designated for disturbance, with the provision that available topsoil would be stripped and stockpiled prior to disturbance. This amendment is to clarify the area and extent of topsoil removal, and to update relevant sections of the M.R.P.**

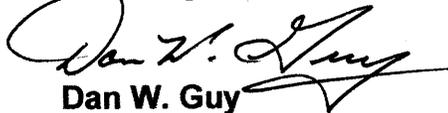
**The following is a description of the project and affected permit issues:**

- 1) The total area to be redesignated as a "Coal Stockpile Area" consists of 13.34 acres located southwest of the Trail Mountain Truck Dump, as shown on Plate 3-2. There are 3 soil types in this area, as shown on Plate 8-1, Chipeta (Chc), Killpack (KmB) and Saltair (Sa). Stripping of topsoil will occur on the Chc Unit, (10.11 acres) and the KmB Unit (3.05 acres). Soil will be stripped to a depth of 6" as per Table 8-8. "Depths of Suitable Topsoil Available For Seedbed Material", for a total of approximately 10,620 cy. No stripping is proposed on the Sa Unit (0.18 acres) due to high salt content;**
- 2) Removed topsoil will be placed on the existing topsoil stockpile. The topsoil stockpile will then be reseeded using the Temporary Seed Mix on Table 3-1. Reseeding will occur prior to April 15;**

- 3) An evaluation of the drainage calculations in Chapter 7 indicate no need for changes in the hydrology section. The area presently drains to Sediment Pond 5, and will continue to do so after disturbance. Since the runoff and sediment calculations for this area (5d - Table 7-17) are consistent with the other coal stockpile areas, no changes are necessary to drainage controls or sediment pond calculations;
  
- 4) The project has also been evaluated for a potential increase in reclamation costs. Additional reclamation costs will consist of topsoil replacement and revegetation of this area. Based on the Division bonding calculations in Appendix 3-5, topsoil replacement would cost \$5.14/cy or \$54,586.80 for 10,620 cy. Revegetation costs are \$3268.31/acre, or \$43,010.96 for 13.16 acres. The total increase in bonding costs for this project is therefore \$97,597.76. This is approximately 3.87% of the bond presently posted for the Savage Coal Terminal.

We hope this proposal will meet with your approval. Savage Industries Inc. would like to start the soil stripping at the earliest possible date. If you have any questions, please contact Dan Guy at (435) 637-2422.

Sincerely,



Dan W. Guy

for

Boyd Rhodes

cc: Boyd Rhodes  
File

## APPLICATION FOR PERMIT PROCESSING

<input checked="" type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: C/007/022
Title of Proposal:						Mine: <b>Savage Coal Terminal</b>
<b>TOPSOIL STRIPPING AMENDMENT</b>						Permittee: <b>Savage Industries</b>

Description, include reason for application and timing required to implement:

Stripping of topsoil for Coal Stockpile Area.

**Instructions:** If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? <b>13.3</b> acres <input checked="" type="checkbox"/> increase <input type="checkbox"/> decrease
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO #
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV #
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain: Request by Division.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

**X Attach 3 complete copies of the application.**

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

*Don W. Snyder for Boyd Rhodes* 2/27/02  
Signed - Name - Position / Date

Subscribed and sworn to before me this 27 day of Feb, 2002

*Marie A. Birch*  
Notary Public

My Commission Expires: 4-1-03  
Attest: STATE OF Utah COUNTY OF Carbon



**MARIE A. BIRCH**  
NOTARY PUBLIC • STATE OF UTAH  
1305 SOUTH 600 WEST  
PRICE, UTAH 84501  
COMM. EXP. 4-1-2003

Received by Oil, Gas & Mining

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FEB 28 2002

DIVISION OF  
OIL, GAS AND MINING

ASSIGNED TRACKING NUMBER

