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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

OK

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

April 11, 2002

TO: Internal File  
THRU: Daron R. Haddock, Permit Supervisor *DRH*  
FROM: *JCH* Joseph C. Helfrich, Sr. Reclamation Specialist/Biology  
RE: Technical Field Visit, Topsoil Stripping #02A, Savage Industries Inc., Savage Coal Terminal, C/007/022-02A

**Other Attendees:**

Boyd Rhodes, Dan Guy

**Date & Time:**

April 3, 2002 2:00-4:00 PM

**PURPOSE:**

The purpose of this technical field visit was three fold:

- 1.) To visit the salt grass area that is being evaluated for the presence or absence of wetland characteristics.
- 2.) To discuss the proposed route for the removal and stockpiling of the topsoil to be removed from the 13-acre undisturbed area.
- 3.) To discuss the deficiencies enumerated in the draft technical analysis of the topsoil-stripping proposal.

**OBSERVATIONS:**

**Wetland Delineation;** Dan had flagged the salt grass area. Mel Coonrod and Dave Steed from Environmental Services Inc. (E.I.S.) had taken soil samples and photographs of the area. As noted in the inspection report of March 27, 2002, Dan Larsen, a soils scientist for E. I. S. had also taken soil samples from the salt grass area. An application will be submitted to the Army Corps of Engineers for their determination as to whether this area may or may not be classified as a wetland.

TECHNICAL FIELD VISIT

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**Topsoil Stockpiling;** Dan and I visited the existing topsoil stockpiles and discussed several options for transporting the soil from the undisturbed area. The soil will be removed by scrapers and deposited between the two existing piles. Some reshaping of the pile will be done after the additional soil is stockpiled in order to retain moisture and promote vegetation growth.

**TA Deficiencies;** Dan and I discussed the deficiencies enumerated in the draft TA for the topsoil stripping amendment. It appears as though a number of these items could be stipulated, as they had no direct bearing on the removal of the topsoil.

**RECOMMENDATIONS/CONCLUSIONS:**

**Wetland Delineation;** An application will be submitted to the Army Corps of Engineers for their determination as to whether this area may or may not be classified as a wetland. In as much as the area is 0.05 acres and Savage is pressed for coal storage Dan has suggested protecting the area with silt fence until a determination by the Army Corps has been made.

**Topsoil Stockpiling;** The soil will be removed by scrapers and deposited between the two existing piles. The scrapers will travel from the disturbed area to the current stockpile location making a loop between the two piles. Dan Larsen will be on site to ensure adequate depths of soil are removed. Some reshaping of the pile will be done after the additional soil is stockpiled in order to retain moisture and promote vegetation growth.

**TA Deficiencies;** When Dan receives the final TA he will prepare a response to the deficiencies and request that those items that have no direct bearing on the removal of the topsoil be stipulated.

cc: All Attendees  
Price Field Office  
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