



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 29, 2017

Garth Nielsen, General Manager
Savage Services Corporation
901 W. Legacy Center Way
Midvale, Utah 84047

Subject: Midterm Completion Response, Savage Services Corporation, Savage Coal Terminal, C/007/0022, Task ID #5458

Dear Mr. Nielsen:

The Division has reviewed your application. The Division has identified deficiencies that must be addressed before final approval can be granted. The deficiencies are listed as an attachment to this letter.

The deficiencies authors are identified so that your staff can communicate directly with that individual should questions arise. The plans as submitted are denied. Please resubmit the entire application by no later than July 28, 2017.

If you have any questions, please call me at (801) 538-5350.

Sincerely,

Steve Christensen
Permit Supervisor

SKC/sqs

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Technical Analysis and Findings
Utah Coal Regulatory Program

PID: C0070022
TaskID: 5458
Mine Name: SAVAGE COAL TERMINAL
Title: MIDTERM COMPLETION RESPONSE

Operation Plan

Spoil Waste Refuse Piles

Analysis:

The results of the midterm review indicate that a portion or portions of the mining and reclamation plan (MRP) meet the State of Utah R645 requirements for Review of Permits and Permit changes, R645-302-212 and 220.

Figure 5-1 and the text on page 36 of Volume 1 chapter 5, Section 536 has been updated to reflect the current status of the refuse pile.

jhelfric

Reclamation Plan

Bonding Determination of Amount

Analysis:

Salvage 2016 midterm Completion Response Task 5458 is deficient and does not meet the State of Utah R645 requirements for Determination of Bond Amount.

Deficiencies Details:

Salvage 2016 midterm Completion Response Task 5458 is deficient and does not meet the State of Utah R645 requirements for Determination of Bond Amount.

The excel revegetation detail worksheet is missing in the application. A-18 and A-19 has revegetation breakout. The total for Revegetation was \$254,047.00 on the total sheet. The bids are included.

Concrete Demo1 needs to include a bid (was it there?) or an RSMeans reference and cost. See RS Means 02 41 13.17 5500 Concrete, 7" to 24" thick Reinforced at \$168/CY.

Ask ECDC to email or mail a copy of their costs including the \$38.50 cost again and provide the Division with the contact information.

If the revegetation is correct then the Bond amount rounded up to the nearest \$1000 will be \$2,266,000.00 in 2021 dollars. The Current Posted Bond Amount is \$2,525,000.00.

bwiser