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**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

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**FINDINGS DOCUMENT**  
**Utah Coal Regulatory Program**

<b>PID:</b>	<b>C0070022</b>
<b>TaskID:</b>	<b>4334</b>
<b>Mine Name:</b>	<b>SAVAGE COAL TERMINAL</b>
<b>Title:</b>	<b>TRANSLOADING CRUDE OIL</b>

**Operation Plan**

**Mining Operations**

*Analysis:*

Regulatory Reference: R645-301-231, -301-526, -301-528 / Operation Plan  
 Savage Services Corporation notified the Division on May 17, 2013 of its intent to begin a bulk crude oil transloading service from semi-truck tankers to railroad cars within the railroad right-of-way which is inside the DOGM approved permit area C/007/022. The Division notified Savage that the transloading facility was not a support facility for the unloading, blending and train loading of coal which is under the regulatory jurisdiction of the Division through the R645 Coal Mining Rules. The Division did consider the May 17, 2013 notification as official, and based upon what the Permittee was able to tell the Division at that time, the Division granted Savage Services Corporation a "Conditional Approval to Construct" the transloading facility based upon a requirement to submit "As-Built" information within two weeks of the completion of the construction of the facility. The Permittee submitted adequate information to meet "As-Built" requirements for the facility prior to the completion of a tail track in the oil transfer area (August 21, 2013).  
 Road Systems and Other Transportation Facilities / R645-301-521, -527, -534, The "As-Built" information submitted August 20, 2013 contains Appendix 5-4, Plan for Transloading Crude Oil, Operation Plan, paragraph 2 which states "Trucks will use only approved existing roads at the site". Therefore the DOGM approved section of the MRP, in conjunction with this statement is adequate to address the requirements for roads in the R645 Coal Mining Rules.  
 Hydrologic Information / R645-301- 751 / Water Quality Standards and Effluent Limitations / Appendix 5-4 discusses the controls to be implemented to maximize protection of surface waters outside of the permit area. These are; 1) all transloading operations will be conducted with portable, self-contained loading racks and drip pans; 2) Oil will not be stored on site in storage tanks; 3) Drainage from the transloading area will be directed to BTCA #3 (immediately east of coal silo) or to Pond 5 via a ditch and inlet culvert C-31 (12" CMP). Both areas have extra capacity to treat oil contaminated runoff. Should a spill occur in the oil loading area, a headgate at the inlet of C-31 will be closed to retain the oil within the ditch west of the loading area. 4) An additional backup would be an additional ASCA or the volumetric capacity of ponds 5 and 6. Appendix 5-4 also states that the SPCC plan and the SWPP for the Savage Coal Terminal have both been updated to reflect the addition of the transloading bulk crude operation.  
 Maps, Plans, and Cross Sections of Mining Operations / R645-301-512, -301-521, -301-542, 301-731 / Affected Area Maps / Certification Requirements / The "As-Built" information received August 20, 2013 contains revised Plates 5-2, SCT Facility Map, and 7-2, (surface) Hydrology Map. Both plates are P.E. certified by Mr. Dan Guy, Utah registered professional engineer. The requirements of R645-301-512.100, 512.120, 512.140 and R156-22-601 have been adequately addressed. The submitted "As-Built" information for the bulk crude oil transloading facility located inside the railroad right-of-way within the Savage Coal Terminal approved State of Utah permit area C/007/022 adequately describes the newly proposed facility. All requirements addressing the proposed revision to the operating area for this facility have been addressed (i.e., there are no deficiencies).

Three clean copies prepared for incorporation have been received at the Division.

The Task ID # 4334 application, Transloading Crude Oil, should be given FINAL APPROVAL.

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