



Technical Analysis and Findings
Utah Coal Regulatory Program

April 30, 2015

PID: C0410002
TaskID: 4886
Mine Name: SUFCO MINE
Title: ADD ASPHALT, BELT SUMP & DRAINAGE CONTROL

Summary

The application was first submitted in February 2015. The original amendment, submitted under Task 4785, was found to be deficient in information under: R645-301-121.200 and -121.141. The addition information was requested from the Permittee. The application was resubmitted in this task with the appropriate bonding information within the 2014 midterm bond review Task 4869.

The Permittee submitted an updated amendment to add a sump at West Lease #1 Belt, drainage control to collect and direct water through the area adjacent to the West Least portal with asphalt. To reflect the changes at the site a new figure was added Appendix 5-11 that contains details showing the sump and grading. This application address the previous Division deficiencies of the figures missing a legend, north arrow, and scale bar. This information was added to the figures in the current application along with text clarifying the pavement and drainage controls for the site. The application meets the minimum requirements of R645-301-521, -527, and -534.

Deficiencies Details:

None

cparker

Operation Plan

Mining Operations and Facilities

Analysis:

The Permittee submitted an application to update the text section 5.3.4.1 to reflect proposed second phase changes at the mine site. The second phase changes included a regarding and paving of the site shown on Appendix 5-11-2 for a total surface area of 1662 square yards. The site drainage will also include the installation of two junction boxes ( type 2 and type 3) and 246.6 linear feet of corrugate metal pipe. A sump will also be constructed below the belt line with detailed drawing shown in C501, C502, C201. The Permittee has met the minimum requirements of R645-301-521.

The West Lease Tunnels page was updated to include the addition of the asphalt removal as well at the belt sump. The asphalt paving will include 12,400 square feet of new asphalt along with replace the existing 2,560 square feet. The site will be regarded for drainage which will result in approximately 750 CY of waste, which will be stored at the waste rock site. The application included updated figures that show a scale bar, north arrow, and legend and meets the minimum requirements of R645-301-521, -527, and -534.

