



GARY R. HERBERT
Governor
GREG BELL
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

Technical Analysis and Findings
Utah Coal Regulatory Program

August 26, 2015

PID: C0070005
TaskID: 4968
Mine Name: SKYLINE MINE
Title: RAIL LOADOUT UPDATES

Environmental Resource Information

General

Analysis:

The application meets the minimum requirements of R645-301-830 and is recommended for conditional approval upon the receipt corrected bond sheet copies from the Permittee.

The amendment meets R645-301-521 as it address the appropriate additions within the MRP under Section 3.2.4, page 3-30(a), and Section 3.2.12, page 3-71. The amendment is meets R645-301-830 due to updated demolition and earthwork sheets. The application included details for improvements at the rail loadout area. Improvements included replacing concrete pavement west of the silos, widening the entrance and exit of East SR-96, and installation of a cement silt trap along DD-11. The amendment included text edits to the MRP in section 3.2.6, page 3-44, to detail the addition of the sediment trap on ditch DD-11.

cparker

Permit Area

Analysis:

The application does not contemplate expanding the Permit area of the Skyline mine. All facilities will be contained in existing disturbed areas. The application meets the minimum requirements of R645-301-521.140

cparker

Operation Plan

Mining Operations and Facilities

Analysis:

Analysis:
The application meets the minimum requirements of R645-301-521.180 and -526.221 as the application updates the applicable text in various sections. The application includes the expansion of pavement in the northern Area 22 to widen the pavement of the exit from the rail loadout area of the Skyline Mine loadout. Drawing 3.2.1-3 shows Area 22 has been expand. Clarification is required on the drawing as it appears that a culvert is drawn under the pad area. The area labeled as Area 22 appears to have increased the size of the ASCA but is not detailed under Section 3.2.12, page 3-71, of the MRP.

The findings of this amendment are deficient under R645-301-521.180 due to a lack of clarity of size of the ASCA drainage area.

The Rail loadout application contemplates the addition of concrete around silos and silt trap to DD-11. The drawing 3.2.1-3 was updated to reflect these areas clearly however text needs to be added to the MRP on page 3-30(a) in section 3.2.4 detailing the area to be paved west of the silos as well as the addition silt trap. The text within in the stated section is supportive material to help the Division staff validate the information shown on Drawing 3.2.1-3.

cparker

Support Facilities and Utility Installations

Analysis:

The application meets the minimum requirements of R645-301-526.221 as the application updates the text in various sections and Drawing 3.2.1-3. The application does not meet the minimum requirements of R645-301-526. See comments and analysis of mining operations and facility section.

cparker

Maps Facilities

Analysis:

The application meets the minimum requirements of R645-301-521.220 by updating Drawing 3.2.1-3 of the loadout are within this amendment.

cparker

Reclamation Plan

Maps Reclamation Facilities

Analysis:

The Application meets the minimum requirements of R645-301-542. The Reclamation Drawing remains unchanged and the rail loadout area will be reclaimed as previously approved.

cparker

Bonding Determination of Amount

Analysis:

The application meets the minimum requirements of R645-301-830 and is recommended for conditional approval upon the receipt corrected bond sheet copies from the Permittee. The amendment meets the minimum requirements of R645-301-830 updated demolition and earth work sheets to show the additional demolition and grading required for the expanded rail load out site.

cparker