



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

PID: C0070012
TaskID: 4656
Mine Name: WELLINGTON PREPARATION PLANT
Title: REVISE SEDIMENT CONTROL METHODS

Operation Plan

Hydrologic Sediment Control Measures

Analysis:

The Permittee has submitted a revision to Section 7.52 of the approved mining and reclamation plan (MRP) for the Wellington Prep Plant. The Permittee wishes to utilize other forms sediment control measures in the Alternative Sediment Control Areas (ASCA's) as depicted on drawings DWG F9-177 (1 of 2) and DWG F9-177 (2 of 2). Specifically, they Permittee wants to be able to use silt fences and/or erosion control waddles in lieu of previously approved sediment control measures.

The utilization of these forms of sediment control are appropriate measures. However; with any sediment control, routine/regular maintenance is essential. As such, the Permittee must provide a commitment in section 7.52 of the Mining and Reclamation Plan (MRP) relative to the maintenance of the various sediment control measures (i.e. inspected and cleaned-out/repared following a rainfall event(s), at no time allowed to fall into disrepair that renders them ineffective in preventing additional contributions of suspended solids to stream flow or runoff outside the permit area).

Additionally, for purposes of inspection, the Permittee must provide a detailed design/installation drawing for the proposed erosion control waddles. Design/installation drawings have already been approved for the silt fences and straw bales.

Deficiencies Details:

R645-301-752: The amendment does not meet the State of Utah R645 requirements for sediment control measures. For purposes of inspection, the Permittee must provide a detailed design/installation drawing for the proposed erosion control waddles. Design/installation drawings have already been approved for the silt fences and starw bales.

Additionally, please provide a commitment in section 7.52 of the Mining and Reclamation Plan (MRP) relative to the maintenance of the various sediment control measures (i.e. inspected and cleaned-out/repared following a rainfall event(s), at no time allowed to fall into disrepair that renders them ineffective in preventing additional contributions of suspended solids to stream flow or runoff outside the permit area).

schriste