



Technical Analysis and Findings
Utah Coal Regulatory Program

May 3, 2017

PID: C0070019
TaskID: 5446
Mine Name: CENTENNIAL MINE
Title: REMOVAL OF MONITORING POINTS

Summary

This amendment is mostly a housekeeping exercise for the Centennial MRP. The amendment does not change the approved water monitoring program. Instead this amendment cleans up a little bit of the narrative and adds a new map to the MRP's Water Monitoring Program.

Deficiencies Details:

[Empty box for deficiencies details]

kstorrar

Operation Plan

Hydrologic Ground Water Monitoring

Analysis:

The amendment meets the State of Utah R645 requirements for Ground Water Monitoring.

The amendment does not propose to change the approved the ground water monitoring plan. The operator will continue to monitor Well #1 screened in the Aberdeen Sandstone aquifer. This aquifer sits directly below the coal seam.

kstorrar

Hydro Surface Water Monitoring

Analysis:

The amendment meets the State of Utah R645 requirements for Surface Water Monitoring.

The amendment will not change the approved surface water monitoring plan. The operator will continue to monitor flow at multiple locations in Deadman Canyon as well as spring S18-1 in Deadman Canyon. This is an adequate surface water monitoring program while the mine is in temporary cessation.

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Maps Monitoring and Sampling Locations

*Analysis:*

The amendment meets the State of Utah R645 requirements for Monitoring Location Maps.

Stream, spring and well monitoring sites are clearly shown on Plate 7-8 and correctly reflect approved water monitoring program.

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