



Technical Analysis and Findings
Utah Coal Regulatory Program

May 11, 2016

PID: C0150032
TaskID: 5174
Mine Name: CRANDALL CANYON MINE
Title: NOV #21175 RESPONSE

Operation Plan

Support Facilities and Utility Installations

Analysis:

The amendment meets the State of Utah R645 requirements for Support Facilities and Utility Installations.
The amendment meets the requirements of R645-301-521.180 and -526 the require the description, plans, and drawing for each support facility to be constructed, used, or maintained within the proposed permit area. This amendment was submitted in response to NOV # 21175., which was issued when upon the quarterly inspection the Division inspector noted new fencing and gating installed at the Crandall Canyon Mine facilities.
The abatement of the NOV required the Permittee updated section 5.41 within Chapter 5 to detail that the security fence was installed. The mine previously had security details monitoring the site to prohibit unauthorized person but has since removed said services from the mine. The fence will now prohibit unauthorized personally at all times during cessation of the Mine to protect the Mine's property. The fence is six feet tall with three strand barb wire along the top and installed along the entire perimeter of the main office building. The amendment also included the installation of four Iron gates to be installed on all of the main building doors and treatment plan building.

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Maps Facilities

Analysis:

The amendment meets the State of Utah R645 requirements Mining Facilities Maps.
The amendment meets the requirements of R645-301-521.120 through-521.125 which require maps to clearly show existing surface and subsurface facilities. The amendment included an updated Plate 5-3 which details all the surface facilities at the remaining Crandall Canyon Mine. The updated plate shows the addition of the security fence around the facility buildings as described in Chapter 5 narrative.

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Reclamation Plan

Bonding Determination of Amount

*Analysis:*

The amendment meets the State of Utah R645 requirements for Determination of Bond Amount.

The amendment meets the requirements of R645-301-830.140 as the Permittee submitted detailed bond information in regards to the amendment. A new sheet titled Security Fence 53 was added to the estimate to show the new six foot tall chain link fence with three stand barb wire along the top installed around the facilities buildings. Four iron gates were also added to show the new security doors installed on the facilities buildings for security. All items will be removed upon final reclamation for an additional \$3,591.

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