

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

January 24, 2011

TO: Internal File

THRU: Joe Helfrich, Lead *Jeh*
Jim Smith, Permit Supervisor *JS*

FROM: April A. Abate, Environmental Scientist II *AAA*
1-25-2011

RE: Abatement of NOV #10068, Castle Valley Mining LLC, Bear Canyon Mine, C/015/0025, Task ID #3720, Outgoing File

SUMMARY:

On December 28, 2010, the Division of Oil, Gas and Mining (the Division) received a response to the deficiency letter dated December 2, 2010. Castle Valley Mining LLC (the Permittee) was required to submit some additional information to abate Notice of Violation #10068. The amendment provides revised surface facility maps, tables and design calculations for a diversion ditch D-8D, culvert C-14D and a concrete valve box designed to house the controls for the culinary water system at the Bear Canyon Mine.

The following deficiencies were identified prior to the approval of this amendment:

[R645-301.521]: Surface Facilities Map, Plate 5-2C: There are lines labeled as -o-, which are not labeled on the map legend and it is not clear what they are meant to represent. Furthermore, there are lines denoted as -F-, presumably fuel lines originating from the fuel tanks, but those are not marked on the legend. The haul roads on these maps are also a little difficult to follow since there are contour lines between the boundary lines of the roads. The roads on the maps would be more readable if these contour lines were removed from between the road boundaries.

Division Response: The Permittee submitted a revised Plate 5-2C noting the required corrections to the map.

[R645-301-526, -301-528]: On page 5A-2 that was submitted, the first sentence mentions that reclamation is expected in 2012, implying that all the structures listed on Table 5A-1 will be removed in 2012. If this statement is incorrect, it should be removed from the plan.

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Division Response: The Permittee submitted a revised page 5A-2 removing the statement regarding reclamation in the year 2012.

RECOMMENDATIONS:

The amendment is recommended for approval pending the receipt of the appropriate number of clean copies.

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