



18 Feb 2020

C/015/0036
Received 2/20/20
Task #6070

Mr. Steve Christensen
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Revision Chapter 7-14

Dear Sir:

Castle Valley Mining is submitting an amendment to their current MRP.

Recently CVM raised questions of the current sampling plan for Waste Rock Samples at the Castle Valley Waste Rock Site. CVM contacted Priscilla Burton with these questions and came up with a solution. CVM proposes that Chapter 7-14 be revised to the attached submittal. Also, these changes pushed some text into Chapter 7-15. Chapter 7-15 will be revised as well only for the over flow of text. No new changes will be made. Changes are in Red.

Your prompt attention in this matter would be greatly appreciated.

Sincerely,

Jaren Jorgensen
Engineer

A handwritten signature in red ink that reads "JAREN JORGENSEN". The signature is written in a cursive style with large, bold letters.

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Castle Valley Mining LLC
 Mine: Castle Valley Waste Rock Site Permit Number: C/015/0036
 Title: Chapter 7-14 Amendment

Description, Include reason for application and timing required to implement:

Submittal of chapter 7-14 to clarify sampling of waste rock

Instructions: If you answer yes to any of the first eight questions, this application may require Public Notice publication.

- Yes No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ increase decrease.
- Yes No 2. Is the application submitted as a result of a Division Order? DO# _____
- Yes No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does the application require or include public notice publication?
- Yes No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes No 9. Is the application submitted as a result of a Violation? NOV # _____
- Yes No 10. Is the application submitted as a result of other laws or regulations or policies?

Explain: _____

- Yes No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes No 13. Does the application require or include collection and reporting of any baseline information?
- Yes No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 15. Does the application require or include soil removal, storage or placement?
- Yes No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes No 19. Does the application require or include certified designs, maps or calculation?
- Yes No 20. Does the application require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided?
- Yes No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes No 23. Does the application affect permits issued by other agencies or permits issued to other entities?
- Yes No 24. Does the application include confidential information and is it clearly marked and separated in the plan?

Please attach three (3) review copies of the application. If the mine is on or adjacent to Forest Service land please submit four (4) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Jaren Jorgensen Engineer 02/20/2020
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 20th day of February, 2020

Notary Public: Miranda Lofley, state of Utah.

My commission Expires: 03-26-2022
 Commission Number: 699728

Address: 125 S Main
 City: Huntington State: Ut Zip: 84528



For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining
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R645-301-731.300 Acid- and Toxic-Forming Materials

As noted in Section 623 of this application, the waste rock is neither acid- nor toxic-forming. Thus, no acid- or toxic-forming materials exist on the site.

R645-301-731.311 Operations

Approximately 150 tons or 106 cy. of rock will be stored at the mine site before being transported to the waste rock site. The waste rock will be mostly comprised of shale, mudstone, and sandstone. The average rock density of this material is approximately 104 lbs. The trucks will be covered to prevent waste rock fines leaving the truck. At the site, the waste rock will be spread out in 18-inch lifts over the 1.5 acres. CVM will take four random grab samples within the pile. Two grab samples will be combined from which one composite will be drawn. The same will be done with the other two samples. The grab samples will be taken from the surface down to 18 inches. The result will be two total composite samples. The composite samples will be analyzed using Tables 3 and 7 of the Division of Oil, Gas & Mining Guidelines for Management of Topsoil and Overburden. Sampling will begin at the completion of each 18-inch lift. The results of the analysis will be included in the annual report.

R645-301-731.400 Transfer of Wells

No wells exist at the facility.

R645-301-731.500 Discharges

No discharges will occur into, from, or within underground mines in the permit area. Operations at the site will be conducted in a manner that precludes contamination, diminishment, or interruption of State-appropriated water supplies.

R645-301-731.600 Stream Buffer Zones

No operations in the permit area will be conducted within 100 feet of any perennial or intermittent stream channels. Thus, no buffer zones have been designated.

R645-301-731.700 Cross Sections and Maps

Maps showing the locations of appropriated points of diversion for current users of surface water in the general area are provided in Appendix 7-6. These maps and the associated data were downloaded from the Utah Division of Water Rights web site.³

³ <http://www.waterrights.utah.gov/wrinfo/default.asp>