

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

November 6, 2019

TO: Internal File

THRU: Steve Christensen, Coal Program Manager 

FROM: Amanda Daniels, Environmental Scientist 

SUBJECT: First Quarter 2019 Water Monitoring, Castle Valley Waste Rock Site, Castle Valley Mining, C/015/0036, Task ID #5887

The monitoring plan is described in Section 723, p. 7-4 of Chapter 7 in the MRP. Table 7-1 of the MRP lists the required sampling parameters. This well was historically monitored quarterly by Energy West since 1989. The waste rock site is operated under a permit held by Castle Valley Mining, LLC.

1. Were data submitted for all of the MRP required sites?

Wells YES NO

One well is monitored at the waste rock site. The well is monitored quarterly with proposed monitoring parameters listed in Table 7-1 of the MRP.

2. Were all required parameters reported for each site?

Wells YES NO

3. Were any irregularities found in the data?

Wells YES NO

4. Does the Mine Permittee need to submit more information to fulfill this quarter's monitoring requirements?

YES NO

5. Based on your review, what further actions, if any, do you recommend?

None at this time.

6. Follow-up from last quarter, if necessary.

None