

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 15, 2020

TO: Internal File

THRU: Steve Christensen, Coal Program Manager 

FROM: Kendra Hinton, Environmental Scientist 

SUBJECT: Second Quarter 2019 Water Monitoring, Castle Valley Waste Rock Site, Castle Valley Mining, C/015/0036, Task ID #5954

The monitoring plan is described in Section 723, p. 7-4 (pg 296) of Chapter 7 in the MRP. Required sampling parameters are listed in Table 7-1 (pg. 327) of the MRP. 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.
Depth was reported as flow for Q2.

2. Were all required parameters reported for each site?

Wells YES NO

3. Were any irregularities found in the data?

Wells YES NO

Depth was reported as flow for Q2, but the data is present.

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