

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

September 30, 2019

TO: Internal File

THRU: Steve Christensen, Coal Program Manager 

FROM: Amanda Daniels, Environmental Scientist 

RE: 2019 1st Quarter Water Monitoring, Wildcat Loadout, C/007/0033 WQ19-1, Task ID #5907

The Wildcat Loadout processes coal but has no coal extraction operations. The monitoring plan is described in the MRP on page 137 and in Tables IV-10 and IV-11. Quarterly reports submitted by the Permittee indicate that measurable flow is very rare: most recent – October 17, 2006 at WCW-1 and 2,900 gpm on August 20, 2007 at UPDES discharge point WCW-E 005.

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

There is no spring, well, or in-mine monitoring at this site.

Streams YES NO

Stream monitoring was not done at the Wildcat Loadout for first quarter 2019.

UPDES YES NO

Data for the 6 UPDES outfalls was not put into the DOGM database from first quarter 2019, however the Permittee has indicated that monitoring was done and there was no discharge at UPDES monitoring points WCW-A 001, WCW-B 002, WCW-C 003, WCW-D 004, WCW-E 005, and WCW-F 006. The Permittee will input these data points into the DOGM database.

2. Were all required parameters reported for each site?

Streams YES NO

UPDES YES NO

3. Were any irregularities found in the data?

Streams YES NO
UPDES YES NO

4. On what date does the MRP require a five-year resampling of baseline water data?

In the year preceding renewal, the MRP calls for one sample at low flow and one at high flow for baseline analyses. The permit was renewed in 2019.

5. Did the Permittee make a timely submittal of all data, including initially missing data, and satisfactorily explain irregular data? YES NO

6. Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? YES NO

The Permittee needs to input the data that was collected for the six UPDES outfalls.

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

None

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

A violation will be written for failing to monitor at stream locations WCW-1, WCW-2, WCW-3, and WCW-4. This has been verbally communicated to the Permittee.