

WATER QUALITY MEMORANDUM Utah Coal Regulatory Program

June 28th, 2018

TO: Internal File

THRU: Daron Haddock, Coal Program Manager

FROM: Steve Christensen, Environmental Scientist



RE: 2017 4th Quarter Water Monitoring, Intermountain Power Agency, Wildcat Loadout, C/007/0033, WQ17-4, Task ID #5651

The Wildcat Loadout processes coal but has no coal extraction operations. The monitoring plan is described in the MRP on pages 5-10 through 5-17 and in Tables V-10 and V-11. Quarterly reports submitted by the Permittee indicate that measurable flow is very rare: most recently – October 17th, 2006 at WCW-1 and August 20th, 2007 at UPDES discharge point WCW- E 005.

1. Was data submitted for all required sites?

There are no spring, monitoring well or in-mine monitoring sites for this site.

Streams YES [] NO []

No observable flow was recorded for surface-water monitoring points WCW-1, WCW-2, WCW-3 and WCW-4 for 4th quarter 2017.

UPDES YES [] NO []

No observable flow/discharge was recorded for UPDES discharge points WCW-A 001, WCW-B 002, WCW-C 003, WCW-D 004, WCW-E 005 and WCW-F 006.

2. Were all required parameters reported for each site?

Streams YES [] NO []

UPDES YES [] NO []

3. Were irregularities found in the data?

Streams YES [] NO [X]

UPDES YES [] NO [X]

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

In the year preceding permit renewal, the MRP calls for one sample at low flow and one at high flow for baseline analysis. The permit was renewed in 2014, thus baseline data collection will be required in 2019.

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

NA

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

NA

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

None