

WATER QUALITY MEMORANDUM Utah Coal Regulatory Program

September 29, 2017

TO: Internal File

THRU: Steve Christensen, Permit Supervisor 

FROM: Arati Umarvadia, Hydrologist 

RE: 2017 First Quarter Water Monitoring, Intermountain Power Agency, Wildcat Loadout, C/007/0033 WQ17-1, Task ID #5486

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 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

There was no flow at MRP surface-water monitoring points WCW-1, WCW-2, WCW-3, and WCW-4 during the first quarter of 2017

UPDES YES NO

There was no flow or discharge at UPDES monitoring points WCW-A 001, WCW-B 002, WCW-C 003, WCW-D 004, WCW-E 005, and WCW-F 006 during the first quarter of 2017.

2. Were all required parameters reported for each site?

Streams YES NO

“No flow” was reported for all MRP stream monitoring points during the first quarter of 2017.

UPDES YES NO

“No flow” was reported for all UPDES discharge points during the first quarter of 2017.

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 2014.

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

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

None

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

None