

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

September 18th, 2018

TO: Internal File
THRU: Daron Haddock, Coal Program Manager
FROM: Steve Christensen, Environmental Scientist



RE: 2018 1st Quarter Water Monitoring, Star Point Waste Fuel, Sunnyside
Cogeneration Associates (SCA), C/007/0042, WQ18-1, Task ID #5714

The Banning Siding Loadout has been in temporary cessation since 2000. Pertinent water monitoring requirement information is in the MRP in Sections 731.210, and 731.220.

1. Was data submitted for all of the MRP required sites? YES NO

Springs

There are no springs on or adjacent to the mining operation.

Streams

There are no stream monitoring sites for this mine operation. All stormwater runoff from the site is conveyed to sedimentation ponds and monitored monthly in accordance with the UPDES Permit.

Wells

There are no active monitoring wells on or adjacent to the mining operation.

UPDES

There are three active UPDES discharge sites at the Star Point Waste Fuel site that are associated with Sedimentation Ponds 5,6 and 9. They correspond to UPDES Outfall numbers 005, 006 and 009 respectively. Discharge limitations for the outfalls are established in the UPDES permit and alternative criteria are provided for discharges or increases in discharge volume in response to precipitation events. Discharges from any

sedimentation pond would go to Sage Brush Canyon, which reports to Serviceberry Creek.

The Permittee submitted the monthly UPDES monitoring data for the 1st quarter of 2018. No flow was reported for the outfalls during this quarter.

- 2. Were all required parameters reported for each site?** YES NO

“No flow” was reported for the three UPDES monitoring point locations.

- 3. Were any irregularities found in the data?** YES NO

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

Baseline water monitoring requirements are the same for both operational and reclamation phase.

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

None.