WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

October 21, 2008

TO: Internal File

THRU: James D. Smith, Permit Supervisor DS 11/25/08

FROM: April Abate, Environmental Scientist II 11/25/08

RE: 2008 1st Quarter Water Monitoring, Star Point Refuse, Sunnyside Cogeneration Assoc. (SCA), C/007/0042-WQ08-1, Task ID #2693

SCA is currently mining the coal refuse piles accumulated from the Star Point Mine. The Star Point Mine is reclaimed. SCA mining operation consists of removing refuse material and hauling it to the SCA power cogeneration plant at Sunnyside, Utah.

SCA monitors UPDES effluents from sedimentation ponds on the site. There are no perennial streams, lakes springs or seeps in the immediate vicinity that can be influenced directly by mining activities. Three sedimentation ponds are located in the permit area and shown on Maps 731.720a and 731.720b. The parameters to be monitored are specified in the UPDES Permit UTG040025, see Section 742.221d of the MRP.

1. Was data submitted for all required monitoring sites? YES [X] NO [ ]

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

Streams There are no stream monitoring sites for this mine operation, because all runoff from the minesite is conveyed to sedimentation ponds and monitored monthly in accordance with the UPDES permit.

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

UPDES There are three active UPDES discharge sites at the Star Point Waste Fuel site, Sedimentation Ponds 5, 6 and 9. All discharges must meet the UPDES standards, unless the discharge is caused by a precipitation event in excess of a 10 yr.-24 hr storm. Discharges from any pond would go to Sage Brush Canyon.

The operator monitored and submitted monthly first quarter UPDES data for 2008. No flow was reported from any of the sample collection points during this period.

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

Not applicable

3. **Were any irregularities found in the data?** YES [ ] NO [X]

UPDES There was no discharge from any of the sedimentation ponds.

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

Baseline water monitoring is the same as operational and reclamation monitoring. Permit renewal is August 2009.

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

None

6. **Does the Mine Operator need to submit more information to fullfill this quarter's monitoring requirements?** [ ]**Yes** [X] **No**

A copy of the data file will be e-mailed to the Mine Operator and the DOGM Mine Inspector.

7. **Follow-up from last quarter, if necessary.**
Did the Mine Operator submit all the missing and/or irregular data (datum)?

Not applicable as no flow was reported during Q4-2007.

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