

May 28, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Dana Dean, P.E./Senior Reclamation Hydrologist

RE: 2002 Second Quarter Water Monitoring, Sunnyside Cogeneration Assoc., Sunnyside Refuse/Slurry, C/007/035-WQ02-2

1. Was data submitted for all of the MRP required sites? YES NO
Identify sites not monitored and reason why, if known:

2. On what date does the MRP require a five-year resampling of baseline water data.
See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling due date

The MRP states that "once every five years (prior to each application for permit renewal) one sample from each of the monitoring sites listed in Table 7-2A will be sampled and analyzed for the parameters listed in Table 7-2B." The Permittee last sampled for baseline during the 3rd quarter of 1997. The Permittee should sample for baseline in 2002.

3. Were all required parameters reported for each site? YES NO
Comments, including identity of monitoring site:

4. Were irregularities found in the data? YES NO
Comments, including identity of monitoring site:

Well-1 had three parameters that fell outside of two standard deviations from the average. Dissolved magnesium, was 100 mg/l; 3.67 standard deviations greater than the average of 55.16. Chloride, with a value of 69 was 3.61 standard deviations greater than the average of 19.35. Flow was 0, which is 2.6 standard deviations less than the average of 173.67.

5. Were DMR forms submitted for all required sites?

1 st month,	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
2 nd month,	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
3 rd month,	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

6. Were all required DMR parameters reported? YES NO
Comments, including identity of monitoring site:

All DMRs reported "no flow".

7. Were irregularities found in the DMR data? YES NO
Comments, including identity of monitoring site:

All DMRs reported "no flow".

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

No further actions are necessary.