

Hydrology

The groundwater elevation and water quality data for the fourth quarter are consistent with the information provided in the original submittal. Environmental Report Table 2.3-19, Monthly Groundwater Elevation Measurements, BBNPP, and Table 2.3-20, Monthly Surface Water Elevation Measurements, BBNPP, will be updated to include the fourth quarter data as part of the next revision. Tables illustrating the changes are provided as Attachment 2 to this letter. Environmental Report Table 2.3-44, BBNPP Groundwater Quality Data, Field Measurements, identifies sample dates and summarizes analysis results. Additional rows identifying the recent sample dates and results for the monitoring locations will be added to the table as part of the next revision to the combined license application. A table illustrating the changes is provided as Attachment 3 to this letter. While updating the table, it was noted that the values in the column for Total Dissolved Solids (TDS) were provided in grams per liter (g/l) vice milligrams per liter (mg/l). These values have been adjusted to reflect the appropriate units of milligrams per liter in accordance with the units identified for the column.

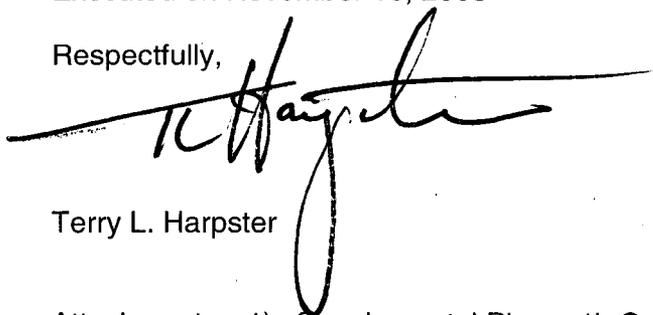
Environmental Report Table 2.3-21, Horizontal Hydraulic Gradients and Table 2.3-22, Vertical Hydraulic Gradients and Flow Directions do not include the fourth quarter data. This information was included in Final Safety Analysis Report Table 2.4-52, Horizontal Hydraulic Gradients and Table 2.4-53, Vertical Hydraulic Gradients and Flow Directions in the initial submittal. The corresponding tables in the Environmental Report will be updated to include this information as part of the next revision to the combined license application.

If you have any questions, please contact Mr. Rocky Sgarro, Manager – Nuclear Regulatory Affairs at 570.802.8102.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on November 18, 2008

Respectfully,



Terry L. Harpster

- Attachments:
- 1) Supplemental Phase 1b Cultural Resources Investigation
 - 2) Environmental Report Table 2.3-19, Monthly Groundwater Elevation Measurements, BBNPP
 - 3) Environmental Report Table 2.3-44, BBNPP Groundwater Quality Data, Field Measurements

cc: (w/ attachments)

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Attachment 1

Supplemental Phase 1b Cultural Resources Investigation