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Vogtle Project

May 7, 1985

Director of Nuclear Reactor Regulation
Attention: Ms. Elinor G. Adensam, Chief
Licensing Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

File: X7BC35
Log: GN-600

REF: BAILEY TO DENTON, GN-579, DATED 4/15/85

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
DSER OPEN ITEM 2

Dear Mr. Denton:

On May 2, 1985, your staff conducted a meteorological site visit. During the visit your staff indicated that the report transmitted as Enclosure A of the referenced letter indicated some anomalies in the delta temperature readings. A review of the meteorological tower records indicates that in April 1984 the delta temperature to be high from .75 to 2°F from the bottom to the top of the scale. This in turn resulted in the anomalous data. The previous calibration in November 1983 showed no problems with the delta temperatures. A thorough review of all the calibration records revealed no problems that would have affected the data used for the licensing of the VEGP as presented in Section 2.3 of the FSAR.

As indicated to your staff, we will advise you by mid June if the first full year of the new tower data will be available for submittal. This will be based upon a data recovery rate of 90% or greater for a composite wind speed and direction 10m and delta temperature 60-10m. A comparison will be made between the new tower data with the four years used as the licensing basis to further validate the licensing base data.

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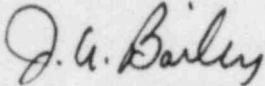
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If your staff requires any additional information, please do not hesitate to contact me.

Sincerely,



J. A. Bailey
Project Licensing Manager

JAB/sm

xc: D. O. Foster
R. A. Thomas
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Vogtle Project File

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