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Vogle Project

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April 7, 1980

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II - Suite 3100
101 Marietta Street, N.W.
Atlanta, GA 30303

File: X2AP01,
X2BE08
Log: GM-601

Attn: Mr. James P. O'Reilly

- RE: (1) Telephone conversation (3-27-80) with Mr. Milton Hunt and Mr. Jack Harris of Nuclear Regulatory Commission Inspection and Enforcement; Mr. Owen Thompson of Nuclear Regulatory Commission, Nuclear Reactor Regulation; Mr. Bob Bush of Furgo, Inc. (Dewatering consultant to Bechtel Power Corporation); Mr. Walt Ferris, Mr. Terry Claunch, Mr. Don Armstrong of Bechtel Power Corporation; Mr. Harry Gregory, Mr. Ed Groover, and other members of the Georgia Power Company staff.
- (2) Letter dated January 1, 1980 from Doug Dutton to Nuclear Regulatory Commission (Log GM-546).

Gentlemen:

As agreed to during the referenced telephone conversation, we are submitting the following information:

- (1) A modification of the acceptance criteria (#3 of referenced letter) for removal of fines by temporary well point dewatering systems at Plant Vogtle. This criteria has been changed to read:

Daily checking of the discharge water shall be performed visually using a reference sample containing 5 ppm of sand particles as a basis for evaluation. For testing purposes sand particles shall be considered those particles greater than or equal to 60 microns. Laboratory testing for 5 ppm shall be performed in accordance with ASTM D 1888-78, method B as specified in paragraph 17.3.1.1 thru 17.3.1.4 except that a 40 to 60 micron filter shall be substituted for the .45 micron filter specified. In addition, the total suspended solids (i.e., sands, silts and clays) shall be determined in accordance with ASTM D 1888-78 as specified in paragraph 17.3.1.1 thru 17.3.1.4 particulate matter and based on a .45 micron filter. Total suspended

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(1) Continued

solids determined by this method shall not exceed 50 ppm. A minimum of three representative effluent samples shall be submitted for laboratory analysis on a weekly basis during the dewatering operation. This analysis shall include tests using both 40 to 60 micron and .45 micron filters. Any samples which appear visibly clouded in comparison with the 5 ppm reference sample shall be immediately submitted for laboratory analysis. Testing shall not include a determination of dissolved solids.

The above criteria is in effect as of this date.

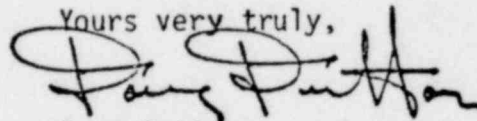
(2) A justification for this action by Bechtel Power Corporation in the form of a letter from Dr. M. Z. Jeric to Mr. K. M. Gillespie (Attachment One).

In accordance with the agreements reached in the referenced telephone conversation, the temporary well point dewatering systems have been monitored to the 50 ppm total suspended solids criteria since March 27, 1980, and have not exceeded or approached these limits.

Further, as agreed, this letter is intended to serve as confirmation of the March 27, 1980, telephone conversation as well as submit the modified criteria and justification.

This response contains no proprietary information and may be placed in the NRC Public Document Rooms upon receipt.

Yours very truly,



Doug Dutton
Project General Manager

HHG/DED/db

Attachments

cc: J. H. Miller, Jr.
W. E. Ehrensperger
R. E. Conway
R. W. Staffa
J. A. Bailey
M. Z. Jeric
K. M. Gillespie
E. D. Groover
Director of Nuclear Reactor Regulations
✓ Attn: L. Rubenstein