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R. P. McDonald
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the southern electric system

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May 23, 1988

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

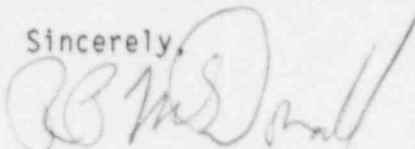
PLANT VOGTLE - UNIT 1
NRC DOCKET 50-424
OPERATING LICENSE NPF-68
PREOPERATIONAL ENVIRONMENTAL MONITORING REPORT

Gentlemen:

Pursuant to Technical Specification 6.8.1.3, Georgia Power Company (GPC) hereby submits a copy of the report of the preoperational Radiological Environmental Monitoring Program for Plant Vogtle for four years prior to initial criticality (i.e., 1981 through 1984). GPC submitted the initial Annual Radiological Environmental Surveillance Report by our letter SL-4567 dated April 29, 1988. As noted in that letter, the reports of the preoperational environmental monitoring program and the comparison of that data to the data from the first year of plant operation were not available for submittal at that time. The information for the two years immediately preceding plant operation is still not available due to difficulties in analyzing the data. In the 1985-1986 period, events (i.e., start-up of Department of Energy's Savannah River "L" reactor, changes in monitoring instrumentation, Chinese atmospheric nuclear weapons tests, and the accident at the Chernobyl power station) complicated the analysis and, thereby, delayed completion. Analysis of the years 1985 and 1986 continues, and a report on the results of that effort will be submitted upon completion.

If you have questions in this regard, please contact this office.

Sincerely,



R. P. McDonald

WEB/lm

Enclosure: Preoperational Radiological Environmental Surveillance
Report 1981-1984

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U. S. Nuclear Regulatory Commission
May 23, 1988
Page Two

c: Georgia Power Company
Mr. P. D. Rice
Mr. G. Bockhold, Jr.
Mr. S. C. Ewald
GO-NORMS

U. S. Nuclear Regulatory Commission
Dr. J. N. Grace, Regional Administrator
Mr. J. B. Hopkins, Licensing Project Manager, NRR (2 copies)
Mr. J. F. Rogge, Senior Resident Inspector-Operations, Vogtle