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Georgia Power

the southern electric system

NED-84-458

October 1, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2
DELETION OF AERIAL REMOTE SENSING
FROM ENVIRONMENTAL TECHNICAL SPECIFICATIONS

Gentlemen:

In accordance with the provisions of 10 CFR 50.90 as required by 10 CFR 50.59(c) (1), Georgia Power Company (GPC) hereby proposes an amendment to the Edwin I. Hatch Nuclear Plant Units 1 and 2 Environmental Technical Specifications (Appendix B to the Operating Licenses) as described in the attachment to this letter. This application would amend the Technical Specifications by deleting the requirement for Aerial Remote Sensing which has been employed to determine the effects of cooling tower drift (3.1.2.2.1) from Appendix B.

The monitoring program has been conducted, starting in 1974, in accordance with section 5.6.1 of Environmental Technical Specifications (ETS) and reported in accordance with Section 5.7.1 for at least two years. This action fulfills the requirements of section 3.1.2.2.1 of the ETS. No distressed or dead vegetation due to cooling tower operation has ever been detected during the surveillance program. The only dead vegetation occurred in an area where siltation occurred on one-half acre plot at the base of a soil deposition area. This problem was detected before plant operation started. In light of the acceptable completion of this surveillance program, we request the deletion of this requirement from the ETS. The Environmental Affairs Section of GPC has reviewed this change and determined no adverse safety or environmental impact.

The Plant Review Board and the Safety Review Board have reviewed the proposed changes and have determined that they do not constitute an unreviewed safety question. These changes do not increase the probability or consequences of accidents or malfunctions of equipment previously analyzed since deleting this requirement from ETS is in recognition that the program has been completed. Also, no equipment modification nor design change to equipment is required to implement these changes nor is plant operation effected. Consequently, these changes do not create new modes of operation nor potential for new accidents. These changes do not change the

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margin of safety as described in the basis for Technical Specifications because this change will simply remove the requirement for an aerial photography program that is now complete.

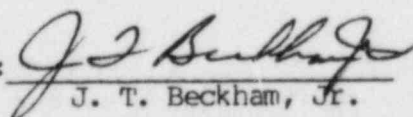
The proposed amendment constitutes a change to grant relief upon demonstration of acceptable operation. The aerial photography program requirement was instituted due to the unknown effect of the deposition of cooling tower drift upon the environment prior to plant operation. The program has been successfully completed with no adverse environmental impact. Therefore, the results of this change are consistent with Item (iv) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

Attachment 1 is the insertion instructions and proposed amendment pages for the Environmental Technical Specifications. Pursuant to the requirements of 10 CFR 170, enclosed is an application fee of \$150.00. If you have further questions, please contact this office.

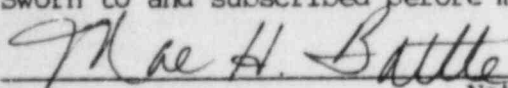
Pursuant to the requirements of 10 CFR 50.91, Mr. J. L. Ledbetter of the Environmental Protection Division of the Georgia Department of Natural Resources will be sent a copy of this letter and all applicable attachments.

J. T. Beckham, Jr. states that he is Vice President of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company, and that to the best of his knowledge and belief the facts set forth in this letter are true.

GEORGIA POWER COMPANY

By: 
J. T. Beckham, Jr.

Sworn to and subscribed before me this 1st day of October, 1984.



Notary Public, Georgia, State at Large
My Commission Expires Sept. 18, 1987

Notary Public

MJB
Enclosure

xc: H. C. Nix, Jr.
Senior Resident Inspector
J. P. O'Reilly, (NRC-Region II)
J. L. Ledbetter

ATTACHMENT 1
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2
AERIAL REMOTE SENSING

The proposed change to the Environmental Technical Specifications (Appendix B to the Operating License) would be incorporated as follows:

Remove Page

3-7

Insert Page

3-7

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3.2 Radiological Environmental Monitoring

Objective

A radiological environmental monitoring program shall be conducted in the vicinity of HNP to determine the nature and extent of any radiological changes in the environment attributable to plant operation.

Specifications

Samples shall be collected and analyzed according to Table 3.2-1. The locations of these sampling stations are described in Table 3.2-1 and are shown in Figure 3.2-1. Appropriate analytical techniques shall be used to achieve the detection capabilities listed in Table 3.2-2.