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the southern electric system

NED-84-159

April 23, 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 DOCKET 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
PROPOSED CHANGE TO 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 hereby proposes a change to the Technical Specifications, Appendix A to Operating License DPR-57.

The proposed change will provide clear surveillance requirements and setpoints for demonstrating operability of the ATWS (Anticipated Transient Without Scram) RPT (Recirculation Pump Trip) instruments. These instruments trip the recirculation pump motor-generator sets on low reactor vessel water level and high reactor vessel steam dome pressure. Presently these instruments are included in the notes to the Reactor Protection System (RPS) instrumentation table (Table 3.3.1-1). However, no surveillance requirements for these instruments are explicitly included in the corresponding RPS surveillance table (Table 4.3.1-1), nor does any section of the Technical Specifications include the setpoints for these instruments. The instruments are presently surveilled to the requirements of the Hatch Unit 1 Technical Specifications. The lack of clear surveillance requirements has caused confusion and missed surveillances, as noted in NRC I&E Inspection Report 50-366/83-26, dated February 1, 1984.

The proposed change adds a new section 3/4.3.9, "ATWS Recirculation Pump Trip Actuation Instrumentation." Based on the corresponding section in Standard Technical Specifications, this section contains operability requirements, action statements, and instrument setpoint and surveillance tables for the ATWS RPT instruments. The surveillance intervals have been chosen to be consistent with those for the corresponding instruments in the Hatch Unit 1 Technical Specifications.

The ATWS RPT instruments which actuate on low reactor water level are being replaced under the Analog Transmitter Trip System (ATTS) program. The new analog instruments will have different part numbers and surveillance requirements than those specified in the present Technical Specifications, which form the basis for this submittal. Technical Specification changes

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U. S. Nuclear Regulatory Commission
Nuclear Reactor Regulation
Washington, D. C.
April 23, 1984
Page Two

reflecting the ATTS installation were submitted to NRC on January 23, 1984, and are currently under consideration. ATTS is expected to be operational upon Unit 2 startup at the end of the current outage. Please contact this office for any necessary assistance in correlating this submittal with our ATTS submittal of January 23, 1984.

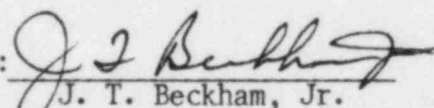
The Plant Review Board and the Safety Review Board have reviewed the proposed changes and determined that they do not constitute an unreviewed safety question. Probabilities and consequences of analyzed accidents will not be adversely affected, since surveillance requirements are merely being clarified. No new types of accidents are created. Margins of safety should be increased with the clarification of surveillance requirements.

We have determined, pursuant to 10 CFR 50.92, that the proposed change does not involve a significant hazards consideration. Attachments are included detailing this determination, amendment class determination, and changed pages. Applicable licensing fees are included.

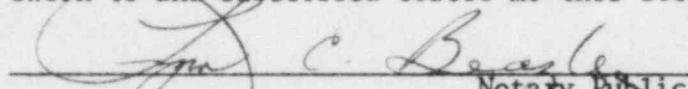
Pursuant to the requirements of 10 CFR 50.91, Mr. J. L. Ledbetter of the Environmental Protection Division of the Georgia Department of Natural Resources will be sent a copy of this letter and all applicable attachments.

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 23rd day of April, 1984.


Notary Public

REB/
Enclosures

Notary Public, Georgia, State at Large
My Commission Expires July 26, 1985

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

ATTACHMENT 1
NRC DOCKET 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
10 CFR 50.92 EVALUATION

1. Add new Section 3.3.9 to Unit 2 Technical Specifications:

BASIS:

This change is not a significant hazards consideration in that it adds explicit surveillance requirements for ATWS RPT instrumentation. This change constitutes an additional limitation, restriction, or control not presently included in the Technical Specifications, although the subject surveillances are being performed under plant procedures. Therefore, this change is consistent with Item (ii) of "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations," page 14870 of the Federal Register, April 6, 1983.

ATTACHMENT 2
NRC DOCKET 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
DETERMINATION OF AMENDMENT CLASS

Pursuant to 10 CFR 170.22, Georgia Power Company has evaluated the attached proposed amendment to Operating License NPF-5, and has determined that:

- a. The proposed amendment does not require evaluation of a new Safety Analysis Report and rewrite of the facility license;
- b. The proposed amendment does not require evaluation of several complex issues, involve ACRS review, or require an environmental impact statement;
- c. The proposed amendment does not involve a complex issue or more than one environmental or safety issue;
- d. The proposed amendment does not involve a single safety or environmental issue.
- e. The proposed amendment is administrative in nature; namely, addition of a new section which includes surveillance requirements for instrumentation whose requirements were previously not clear.
- f. The proposed amendment is therefore a Class II amendment.