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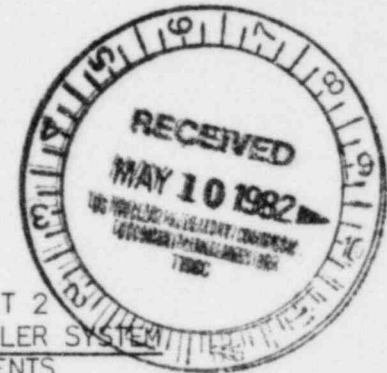
Mailing Address:  
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May 3, 1982



J. T. Beckham, Jr.  
Vice President and General Manager  
Nuclear Generation

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555



NRC DOCKET 50-366  
OPERATING LICENSE NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNIT 2  
PROPOSAL FOR DELETION OF DRYWELL SPRINKLER SYSTEM  
TECHNICAL SPECIFICATION REQUIREMENTS

Gentlemen:

In accordance with 10 CFR 50.90 as required by the provisions of 10 CFR 50.59(c)(1), Georgia Power Company (GPC) hereby proposes an amendment to the Edwin I. Hatch Unit 2 Technical Specifications (Appendix A to the Operating License). The proposed change would delete all requirements associated with the drywell sprinkler system. This proposal is submitted as an addition to our earlier proposal of April 29, 1982 as discussed below.

By letter dated April 29, 1982, we proposed technical specification changes which would require inerting of the Unit 2 drywell during reactor operations, to fulfill the intent of recent rulemaking. This change would eliminate the need for the current fire suppression system in the drywell, namely, the sprinkler system for the recirculation pumps. In addition, the drywell penetration associated with this sprinkler system would be sealed, thus terminating the need for the technical specification requirement for leak testing of this penetration.

Application of these proposed Technical Specification changes would in no way constitute an unreviewed safety question as determined by the Plant Review Board and the Safety Review Board. The probability of occurrence or the consequences of an accident or malfunction of safety-related equipment would not be increased above those analyzed in the FSAR, because the deletion of penetration 76 (Recirculation Pump Sprinkler Piping) from the bypass leakage path list is due to the deletion of the drywell sprinkler line and capping of both sides of the penetration thus removing this potential bypass leakage path. In addition, the deletion of the Technical Specification requirement for Recirculation Pump Sprinklers has been previously endorsed by Unit 2 License Amendment 20, and the fire protection basis for this requirement would be removed by the approval of the proposal for inerting of the Unit 2 drywell. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from the change because it affects no present modes of either operation or failure.

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The margin of safety as defined in Technical Specifications is not reduced due to this change because inerting of the drywell replaces the sprinkler system for the recirculation pumps, and the deletion of this system removes the potential for bypass leakage via penetration 76. This capped penetration, however, will still be subjected to required Type A leak testing per Technical Specification Surveillance Requirement 4.6.1.2.a.

Instructions for incorporation of these changes along with copies of affected Technical Specification pages are enclosed.

This proposal is submitted as an addition to our earlier proposal for the inerting of the Unit 2 drywell as previously noted. Therefore, the amendment fee is covered by payment enclosed with that submittal and no further determination of amendment class is necessary.

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.*  
J. T. Beckham, Jr.

Sworn to and subscribed before me this 3rd day of May, 1982.

*Mae H. Bittle*

Notary Public, Georgia, State at Large  
My Commission Expires Sept. 20, 1983

Notary Public

CS/blm

Enclosure

- xc: H. C. Nix
- R. F. Rogers, III
- J. P. O'Reilly (NRC-Region II)