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 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269  
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270  
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

AUTH. NAME AUTHOR AFFILIATION  
 TUCKER, H. B. Duke Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Application to amend Licenses DPR-38, DPR-47 & DPR-55,  
 revising Tech Specs to require Type C local leak test for  
 Penetration 22, re low pressure svc water from reactor  
 coolant pump motors & lube oil coolers outlet. Fee paid.

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 TITLE: OR Submittal: Append J Containment Leak Rate Testing

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NOTES: 2 2

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DUKE POWER COMPANY

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HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

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(704) 373-4531

October 13, 1986

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTENTION: Mr. J.F. Stolz, Project Director  
PWR Project Directorate #6

Subject: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287

Dear Sir:

Pursuant to 10CFR50, Part 50.90 please find attached a proposed amendment to the Oconee Facility Operating License and revision to the Oconee Nuclear Station Technical Specifications (Attachment 1). This proposal consists of a change to Table 4.4-1, List of Penetrations with 10CFR50, Appendix J Test Requirements.

The proposed amendment would require a Type C local leak test for Penetration No. 22, Low Pressure Service Water (LPSW) from Reactor Coolant Pump motors and lube oil coolers outlet. Implementation of this change would require a local leak test per 10CFR50, Appendix J requirements.

By letter dated November 6, 1981, Duke Power Company (Duke) requested a change to the September 3, 1981 application related to the local leak test requirements for Penetrations 21 and 22. In the November 6, 1981 letter, Duke concluded that Type C testing of valve LPSW-15 was not required since the outboard side of both valves would remain pressurized by the LPSW system throughout a LOCA. By amendment nos. 104, 104, and 100 to license nos. DPR-38, -47, and -55 respectively, NRC concluded that sufficient assurance exists that pressurized LPSW will be maintained on the outboard side of Penetration 22 to preclude leakage of containment atmosphere.

Subsequently, the pressure outside LPSW-15 was found to be 12 psig or less with LPSW-15 closed. This data invalidated Duke's exemption request and LPSW-15 was returned to the Inservice Test program as follows:

o May 3, 1984	Unit 3
o October 1, 1984	Unit 1
o February 27, 1985	Unit 2

LPSW-15 was also tested on Unit 1 during the last refueling outage and on Unit 3 during the last refueling outage.

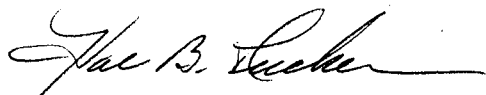
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Duke has determined the attached proposed amendment as having no Significant Hazards Considerations. Please find attached (Attachment 2) the No Significant Hazards Consideration Evaluation and (Attachment 3) the supporting Technical Justification. Duke is forwarding a copy of this application to the South Carolina Department of Health and Environmental Control for review and, as appropriate, subsequent consultation with the staff.

Very truly yours,



Hal B. Tucker

PJN/52/jgm

Attachments

xc: Dr. J. Nelson Grace, Regional Administrator  
Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

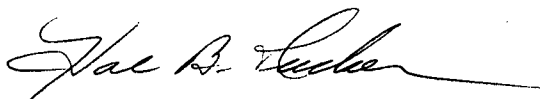
Ms. Helen Pastis  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Heyward Shealy, Chief  
Bureau of Radiological Health  
S.C. Dept. of Health & Environmental Control  
2600 Bull Street  
Columbus, S.C. 29201

Mr. J.C. Bryant  
NRC Resident Inspector  
Oconee Nuclear Station

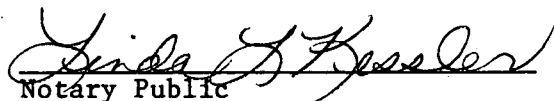
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HAL B. TUCKER, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request for amendment of the Oconee Nuclear Station Technical Specifications, Appendix A to Facility Operating Licenses DPR-38, DPR-47, and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.



Hal B. Tucker, Vice President

Subscribed and sworn to before me this 13th day of October, 1986.

  
Notary Public

My Commission Expires:

May 1, 1989

