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# DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

June 2, 1978

TELEPHONE: AREA 704  
373-4083

Mr. Edson G. Case, Acting Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. R. Reid, Chief  
Operating Reactors Branch #4

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

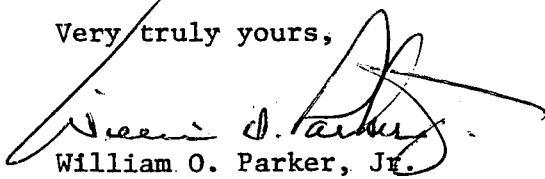
Dear Sirs:

Pursuant to 10CFR50, §50.90, please find attached a proposed license amendment which incorporates a change to Oconee Nuclear Station Technical Specifications.

Specification 4.2.2 concerns the inspection schedule of portions of the reactor coolant system. A change to the inspection schedule for reactor coolant outlet nozzles is requested due to an error that occurred during the last Oconee Unit 3 refueling outage. During this outage, one RC outlet nozzle was inspected but an incorrect procedure was utilized. The procedure used a UT beam angle of approximately 75 degrees instead of an angle of essentially 90 degrees as required by I-2320 of Section XI of the ASME Code. This error resulted in 10 to 20 percent of the weld volume not being examined. Due to scheduling conflicts is not practical to perform this inspection again during the forthcoming Oconee Unit 3 refueling outage and stay within the approximately 40 month inspection interval required. Therefore, it is requested that the change be made to allow this nozzle to be re-inspected at a future refueling outage. The forthcoming refueling outage is for Cycle 4, therefore, the subsequent refueling outage would be for Cycle 5 and is so stated in the proposed revision to the specification.

This proposed license amendment is considered to constitute one Class III license fee request and two Class I license fee requests since they involve a single issue pertaining to three identical units. Accordingly, the enclosed check in the amount of \$4,800 is remitted for the license amendment fee.

Very truly yours,

  
William O. Parker, Jr.

REGULATORY DOCKET FILE COPY

RLG:scs  
Attachment

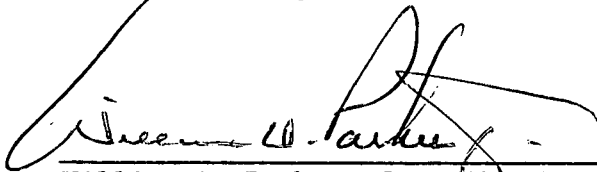
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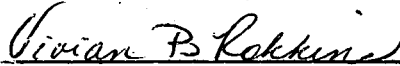
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WILLIAM O. PARKER, JR., being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request for amendment of the Oconee Nuclear 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.



William O. Parker, Jr., Vice President

Subscribed and sworn to before me this 2nd day of June, 1978.



Notary Public

My Commission Expires:

Feb. 15, 1982

## 4.2 REACTOR COOLANT SYSTEM SURVEILLANCE

### Applicability

Applies to the surveillance of the Reactor Coolant System pressure boundary.

### Objective

To assure the continued integrity of the Reactor Coolant System pressure boundary.

### Specification

- 4.2.1 Prior to initial unit operation, an ultrasonic test survey shall be made of Reactor Coolant System pressure boundary welds as required to establish preoperational integrity and baseline data for future inspections.
- 4.2.2 Post-operational inspections of components shall be made in accordance with the methods and intervals indicated in IS-242 and IS-261 of Section XI of the ASME Boiler and Pressure Vessel Code, 1970, including 1970 winter addenda, except as follows:

<u>IS-261 Item</u>	<u>Component</u>	<u>Exception</u>
1.4	Primary Nozzle to Vessel Welds	1 RC outlet nozzle to be inspected after approximately 3 1/3 years operation. 2nd RC outlet nozzle to be inspected after approx. 6 2/3 yrs. operation. 4 RC inlet nozzles and 2 core flooding nozzles to be inspected at or near end of interval*
3.3	Primary Nozzle to Safe End Welds	Not Applicable
4.3	Valve Pressure Retaining Bolting Larger than 2"	Not Applicable
6.1	Valve Body Welds	Not Applicable
6.3	Valve to Safe End Welds	Not Applicable
6.6	Integrally Welded Valve Supports	Not Applicable
6.7	Valve Supports & Hangers	Not Applicable

\*For Oconee Unit 3 only, the 1st RC outlet nozzle will be inspected during Cycle 5 refueling outage.