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VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
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January 26, 1984

Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

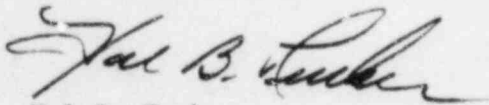
Subject: Oconee Nuclear Station
Docket No. 50-270

Dear Sir:

In response to IE Bulletin 82-02 dated June 2, 1982, please find attached responses to Items 2 and 4 for Unit 2. Duke Power provided a response to Items 3 and 5 in our submittal dated July 29, 1982. Responses to Item 1 (for all three Oconee units) and to Items 2 and 4 (for Unit 3 only) were provided in our supplemental submittal dated November 15, 1982. Responses to Items 2 and 4 for Unit 1 were provided in our supplemental submittal dated October 11, 1983.

I declare under penalty of perjury that the statements set forth herein are true and correct to the best of my knowledge, executed on January 26, 1984.

Very truly yours,



Hal B. Tucker

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Attachment

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

Mr. John F. Suermann
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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Item 2

Threaded fasteners of closure connections, identified in the scope of the bulletin, when opened for component inspection or maintenance shall be removed, cleaned, and inspected per IWA-2210 and IWA-2220 of ASME Code Section XI (1974 edition or later) before being reused.

Response

The components that were removed for inspection or maintenance during Unit 2's latest refueling outage included the following:

- 1) Once Through Steam Generator (OTSG) upper and lower manways
- 2) Reactor Coolant Pump (RCP) main flange bolting on all four RCPs

Item 4

A written report signed under oath or affirmation under provisions of Section 182a, Atomic Energy Act of 1954 as amended, shall be submitted to the Regional Administrator of the appropriate NRC Regional Office within 60 days following the completion of the outage during which Action Item 2 was performed. The report is to include:

- a. A statement that Action Item 1 has been completed.
- b. Identification of the specific connections examined as required by Action Item 2.
- c. The results of the examinations performed on the threaded fasteners as required by Action Item 2. If no degradation was observed for a particular connection, a statement to that effect, identification of the connection, and whether the fasteners were examined in place or removed is all that is required. If degradation was observed, the report should provide detailed information.

Response

Sub-Item a

As was discussed in our November 15, 1982 submittal, the procedures as discussed in the bulletin have been completed and these along with a training program are on file.

Sub-Item b

Same as was listed in Item 2, plus the Control Rod Drive Mechanism (CRDM) bolting.

Sub-Item c

The method and results of the examination of the components listed in Sub-Item b are as follow:

| <u>Component</u> | <u>Inspection Method</u> | <u>Inspection Results</u> |
|---|--|--|
| 1. OTSG "A" upper manway bolting | Visual | No degradation was observed. All studs were replaced with new studs due to redesign of fastener. |
| 2. OTSG "A" lower manway bolting | Visual | No degradation was observed. All studs were replaced with new studs due to redesign of fastener. |
| 3. OTSG "B" upper manway bolting | Visual | No degradation was observed. All studs were replaced with new studs due to redesign of fastener. |
| 4. OTSG "B" lower manway bolting | Visual | No degradation was observed. All studs were replaced with new studs due to redesign of fastener. |
| 5. RCP main flange bolting, all four RCPs | Ultrasonic testing, Visual Dimensional | Two studs on RCP 2B1 were replaced due to unacceptable corrosion/erosion wastage. No rejectable indications were found on the remaining bolts. All studs on 2A2 RCP were replaced with new studs due to material change. |
| 6. CRDMs | Visual (in place) | No leakage through the flange was observed. |