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 FACIL: 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.  
 AUTH. NAME: TUCKER, H.B. AUTHOR AFFILIATION: Duke Power Co.  
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director  
 STOLZ, J.F. Operating Reactors Branch 4

DOCKET #  
05000287

SUBJECT: Submits results of ultrasonic testing & visual insps performed on upper core barrel bolts & flow distributor & thermal shield during recently completed refueling outage per request.

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**DUKE POWER COMPANY**

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

June 7, 1984

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

Attention: Mr. J. F. Stolz  
Operating Reactors Branch No. 4

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

Dear Sir:

Duke Power Company previously provided information on the results of the inspection of the reactor vessel internal bolting for Oconee Nuclear Station Units 1 and 2 by letters dated August 31, 1983 and November 8, 1983. Pursuant to your staff's request to be kept apprised of the results of future inspections, the following information on Oconee Nuclear Station Unit 3 inspection performed during the recently completed refueling outage of Unit 3 is provided.

The following are the results of the ultrasonic testing (UT) that was performed.

- 1) All 120 upper core barrel bolts were UT'ed and two bolts (Nos. 10 and 85) had anomalous indications.
- 2) Twelve lower core barrel bolts were UT'ed and there were no indications of any discontinuity or defects that would impair the load carrying capabilities of the bolts.

The following are the results of the visual inspections (VI) that were performed.

- 1) A partial VI of the flow distributor, lower thermal shield, and guide blocks bolts/studs was performed and no unusual/unexpected observations were identified.

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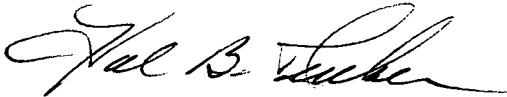
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Mr. Harold R. Denton, Director  
June 7, 1984  
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Unless informed to the contrary, Duke does not intend to submit additional reports on the results of any future Reactor Vessel Internal Bolting Inspections, unless there is a significant finding.

Very truly yours,



Hal B. Tucker

RLG:scs

cc: Mr. J. P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

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

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