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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  
 STOLZ, J.F. Operating Reactors Branch 4

SUBJECT: Submits addl info on results of insps of reactor vessel internal bolting at facilities. No unusual/unexpected observations identified during visual insp. Ultrasonic testing indicated bolts do not contain defects.

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November 8, 1983

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

Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4

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

Dear Mr. Denton:

By my August 31, 1983 letter, information on the results of our inspection of the reactor vessel internal bolting for Oconee Nuclear Station Unit 1 was provided. Pursuant to your staff's request to be kept apprised of the results of future inspections, the following report on Oconee Nuclear Station Unit 2 inspection is provided.

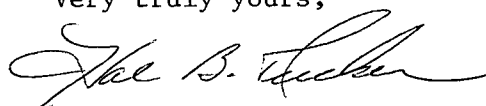
The inspection was performed during the current Unit 2 refueling outage. The following is a list of inspections performed:

- 1) Ultrasonic testing (UT) of all of the upper core barrel bolts (120)
- 2) UT of twelve lower core barrel bolts
- 3) UT of three upper thermal shield bolts
- 4) Visual inspection (VI) of six upper thermal shield restraint blocks
- 5) VI of seven guide blocks and six guide lugs
- 6) VI of twenty-eight lower thermal shield studs
- 7) VI of twenty-nine flow distributor bolts

During the VI, no unusual/unexpected observations were identified. The results of the UT indicated that all bolts examined do not contain any discontinuities or defects that would impair the load carrying capabilities of the bolts/studs.

During the upcoming Unit 3 refueling outage, a similar inspection program is planned. The results of this inspection will be provided to you shortly after completion of the inspection.

Very truly yours,



Hal B. Tucker

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Mr. Harold R. Denton, Director  
November 8, 1983  
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cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
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Office of Nuclear Reactor Regulation  
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Mr. J. C. Bryant  
NRC Resident Inspector  
Oconee Nuclear Station