



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

50-269/270/  
50/287

January 26, 1995

Mr. M. S. Tuckman  
Senior Vice President  
Nuclear Generation  
Duke Power Company  
P. O. Box 1006  
Charlotte, North Carolina 28201-1006

SUBJECT: WESTINGHOUSE ALLOY 600 STEAM GENERATOR TUBE PLUGS INSTALLED IN  
OCONEE STEAM GENERATORS

Dear Mr. Tuckman:

This is to confirm the telephone conversation between Ms. A. Jones-Young of your staff and myself on January 26, 1995, regarding the November 1994 plug cracking experience at the St. Lucie plant. In particular, the position of Duke Power Company (DPC) was discussed concerning Westinghouse Alloy 600 steam generator mechanical tube plugs installed in Oconee Unit 1 steam generators, in view of the impact of this event upon the Westinghouse (W) tube plug life algorithm (Ref. WCAP-12244).

The NRC staff understands that DPC has adopted the following four-point course of action. Ms. Jones-Young indicated these items are being pursued by the DPC staff and will be communicated to the NRC staff by letter, no later than January 31, 1995.

- 1) Identify the number of W mechanical plugs manufactured from alloy 600 thermally treated material present in the Oconee, Units 1, 2, and 3, steam generators that have not been either changed out or repaired.
- 2) Reaffirm that operation of Oconee, Units 1, 2, and 3, as applicable, with the identified plugs does not represent a safety issue. This would be based upon the your previous response to NRC Bulletin 89-01 and its supplements.
- 3) Commit to evaluate and assess the impact of Addendum 3 to WCAP-12244, to be issued by W by January 31, 1995, on the existing unit action plan for addressing mechanical plug corrosion previously provided to the NRC in response to NRC Bulletin 89-01 and its supplements.
- 4) Commit to provide to the NRC a schedule and revised action plan for Oconee, Units 1, 2, and 3, as applicable, to address this issue 30 days prior to the next scheduled outage.

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The staff finds this response, as detailed, is appropriately pro-active in addressing and initiating resolution of this issue. Should you have any different knowledge regarding the staff's understanding of your response, please contact me at (301) 415-1495.

Sincerely,

ORIGINAL SIGNED BY:

L. A. Wiens, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270  
and 50-287

cc: See next page

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FILE NAME: G:\OCONEE\WPLUG.LTR

OFFICE	PDII-3/LA <i>LB</i>	PDII-3/PM	PDII-3/D <i>HW</i>		
NAME	L. BERRY <i>LB</i>	L. WIENS <i>HW</i>	H. BERKOW <i>HW</i>		
DATE	1/24/95	1/26/95	1/26/95		

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M. Tuckman

- 2 -

The staff finds this response, as detailed, is appropriately pro-active in addressing and initiating resolution of this issue. Should you have any different knowledge regarding the staff's understanding of your response, please contact me at (301) 415-1495.

Sincerely,



L. A. Wiens, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270  
and 50-287

cc: See next page

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Oconee Nuclear Station

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