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 50-413 Catawba Nuclear Station, Unit 1, Duke Power Co. 05000413
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SUBJECT: Provides response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs."

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June 20, 1989

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Washington, D. C. 20555

Attention: Document Control Desk

Subject: Duke Power Company
Oconee Nuclear Station - Docket Nos. 50-269, 270, 287
McGuire Nuclear Station - Docket Nos. 50-369, 370
Catawba Nuclear Station - Docket Nos. 50-413, 414
Response to NRC Bulletin 89-01

The purpose of this letter is to provide my response to NRC Bulletin 89-01, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs", dated May 15, 1989. My response, for each of the Duke nuclear stations, is as follows.

NRC Bulletin 89-01, Actions Requested, Item 1:

The available Duke and Westinghouse records have been reviewed to determine if any Westinghouse mechanical plugs from heat numbers 3513, 3962, 3279, or 4523 have been installed in Duke steam generators. The results of our review are:

<u>Heat #</u>	<u>Number of Plugs Installed</u>	<u>Earliest Installation Date</u>
	MNS UNIT 1	
2386	4	3/7/82
2387	2	7/4/82
1989	16	11/15/82
	ONS UNIT 1	
2387	48	7/22/83
	CNS UNIT 1	
1989	12	10/4/83

As can be seen, no mechanical plugs from the suspect heat numbers listed above (3513, 3962, 3279, or 4523) have been installed in any Duke steam generator.

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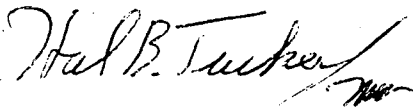
NRC Bulletin 89-01, Actions Requested, Item 2e

(Note: Items 2a-2d, as well as Items 3 and 4, do not apply to the Duke steam generators since no mechanical plugs from the four suspect heats are installed.)

Item 2e requires the licensee to examine any Westinghouse mechanical plugs removed from a steam generator for primary water stress corrosion cracking (PWSCC) regardless of heat number. At present, we have no plans to remove any Westinghouse mechanical plugs from service. Should future evaluations indicate that our currently installed Westinghouse mechanical plugs are susceptible to failure, we would most likely repair those plugs by the "plug-in-a-plug" technique recognized in Appendix I of Bulletin 89-01. Any future data we do obtain will, of course, be provided to the Westinghouse database.

Please contact J. S. Warren (704-373-2627) of my Regulatory Compliance staff if further discussions of this bulletin are needed.

Very truly yours,



H. B. Tucker

JSW362/lcs

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