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**DUKE POWER**

October 9, 1995

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: McGuire Nuclear Station Units 1 & 2  
Docket Nos. 50-369, 370  
Response to Request for Additional Information Concerning Generic Letter  
95-03

Gentlemen:

By letter dated June 27, 1995, Duke Power Company submitted a response for Catawba, McGuire and Oconee Nuclear Stations to Generic Letter 95-03, Circumferential Cracking of Steam Generator Tubes. The NRC staff issued a request for additional information (RAI), dated September 7, 1995, for McGuire Nuclear Station. Attached are the responses to the questions posed in the RAI for McGuire Nuclear Station.

I declare under penalty of perjury that these statements are true and correct to the best of my knowledge.

Should you have any questions regarding this submittal, please contact D.B. Mayes at (704) 382-4211.

Very truly yours,

A handwritten signature in cursive that reads "M.S. Tuckman".

M.S. Tuckman  
Senior Vice President  
Nuclear Generation

Attachment

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xc: S.D. Ebnetter  
Regional Administrator, Region II

V. Nerses, ONRR

G.F. Maxwell  
Senior Resident Inspector

ATTACHMENT

McGUIRE NUCLEAR STATION  
RESPONSE TO RAI FOR GL 95-03

**Response to Request for Additional Information Regarding Circumferential Cracking of Steam Generator Tubes - McGuire Units 1 and 2**

1. The rotating pancake coil was utilized to examine the inservice U-bend portion of Rows 1, 2, and 3 during the Unit 1, 8/94 EOC-9 and the Unit 2, 11/94 EOC-9 refueling outages.

2. The normalization procedure is identical to that used for the voltage based repair criterion (i.e. 2.75 volts on the four 20 % TW flat bottom holes for the 550/130 mix). However the dent voltage is measured from the 400 kHz differential channel for freespan dents. The four 20 % TW holes measure approximately 7 volts on the 400 kHz channel. Therefore dents measured at 4 volts on the 400 kHz are smaller than those measured on the 550/130 mix.

McGuire Units 1 and 2

1. Please clarify the outage during which the rotating pancake coil (RPC) examination of the U-bend portion of the tubes in Rows 1, 2, and 3 at McGuire Units 1 and 2 were performed.
2. In your response to Generic Letter (GL) 95-03, you indicated that dents greater than 4.0 volts had been inspected with a technique capable of detecting circumferential cracking. Provide the procedures used for sizing the dents (i.e., 4.0 volts on 4-20% through-wall ASME holes at 550/130 mix). If the procedure is identical to the procedure for the voltage-based repair criteria, a detailed description is not necessary.