

DUKE POWER COMPANY

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

February 22, 1985

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

Attention: Ms. E. G. Adensam, Chief  
Licensing Branch No. 4

Subject: McGuire Nuclear Station  
Docket Nos. 50-369 and 50-370  
NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants"

Dear Mr. Denton:

My letter dated August 17, 1984 responding to Mr. D. G. Eisenhower (NRC/ONRR) letter of December 22, 1980 included an assessment of the reactor coolant pump motor lifting rig and the control rod drive mechanism (CRDM) missile shield lifting rig for compliance with the requirements of ANSI N14.6-1978 (as supplemented by NUREG-0612, Section 5.1.1.(4)). This assessment was performed to determine compliance with general load-handling Guideline No. 4 (Special Lifting Devices) of NUREG-0612 Section 5.1.1. Our assessment of ANSI N14.6-1978 Section 5.3.1 indicated that annual load testing per Section 5.3.1 Part (1) for these lifting devices is omitted in accordance with Section 5.3.1 part (2) of ANSI N14.6-1978; and that Dimensional testing, visual inspection, and nondestructive testing of major load-carrying welds and critical areas is performed in accordance with Section 5.5 as permitted by Section 5.3.1 part (2). It should be noted that this dimensional, visual, and nondestructive testing is performed prior to use (as opposed to annually) in view of ALARA considerations, and since the rigs are only used during outages there is no reason to inspect them annually during power operation in which they wouldn't be used.

This matter has previously been discussed in a Telecon between members of your staff (Mr. Darl Hood, et. al) and Mr. P. J. Nardoci et. al. (DPC) on February 21, 1985, during which this additional information was requested. It is considered that this resolves all outstanding concerns with Duke's response to Mr. Eisenhower's December 22, 1980 letter.

Very truly yours,

*H.B. Tucker*  
Hal B. Tucker

PBN/mjf

8503050385 850222  
PDR ADOCK 05000369  
Q PDR

A033  
1/0

Mr. Harold R. Denton, Director  
February 22, 1985  
Page -2-

cc: Dr. J. Nelson Grace, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Mr. Darl Hood  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. W. T. Orders  
Senior Resident Inspector  
McGuire Nuclear Station

Mr. Amarjit Singh  
Auxiliary Systems Branch  
Division of Systems Integration  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555