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**DUKE POWER COMPANY**

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

June 7, 1983

TELEPHONE  
(704) 373-4531

Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

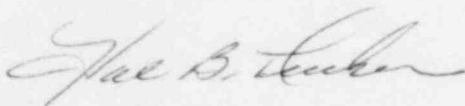
Re: RII:RLD  
McGuire Nuclear Station  
Docket Nos. 50-369 and 50-370  
IE Bulletin 83-03

Dear Mr. O'Reilly:

Please find attached Duke Power Company's response to IE Bulletin 83-03. This bulletin concerns check valve failures in raw water cooling systems of diesel generators.

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

Very truly yours,



Hal B. Tucker

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Attachment (1)

cc: Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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

83 JUN 17 12:00  
USNRC REGION II  
ATLANTA, GEORGIA

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Q PDR

IE 11/1

Duke Power Company  
McGuire Nuclear Station  
Response to IE Bulletin 83-03

1. A review by Duke Power has shown that there are no check valves in the system that supplies raw cooling water to the diesel generators at McGuire Nuclear Station. It has therefore been determined that IE Bulletin 83-03 does not apply to McGuire.

McGuire does have a separate system which cools the diesel generators. This is the Diesel Generator Cooling Water System which is a chemically balanced, closed loop system. There is one Walworth check valve per diesel generator in this system.

At McGuire there is a full load, twenty-four hour test performed on the diesel generators and associated equipment every eighteen months. There is also a surveillance test which is performed every thirty-one days for one hour. The full load test has been performed twice on Unit 1 and once on Unit 2 with no cooling problems attributable to check valve failures. These tests ensure an adequate cooling water supply to the diesel generators. If any system degradation occurs, such as valve failure, it would be detected during testing.

2. This is not applicable to McGuire Nuclear Station.
3. This is not applicable to McGuire Nuclear Station.
4. This is not applicable to McGuire Nuclear Station.
5. This is not applicable to McGuire Nuclear Station.