

**DUKE POWER COMPANY**

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

December 26, 1984

USNRC REGION II  
GEORGIA  
84 DEC 2 4 8: 04  
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 30323

Subject: McGuire Nuclear Station  
Docket Nos. 50-369, -370  
10 CFR Part 21 Notification

Dear Mr. O'Reilly:

Pursuant to 10 CFR Part 21, and confirming a telephone call on December 21, 1984 with Virgil Brownlee, Duke Power Company hereby reports a component defect which could be a safety hazard:

- (i) Name and address of the individual or individuals informing the Commission.

R. L. Gill  
422 South Church Street  
Charlotte, North Carolina

- (ii) Identification of the facility, the activity, or the basic component supplied for such activity within the United States which fails to comply or contains a defect.

McGuire Nuclear Station

Component: ASME Class 2, SA 194 2H,  
Hex Nuts, 1"

Heat# - 33292  
ID# - ND5

- (iii) Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.

Supplier: Sure Loc Inc.  
2302 Dunavant Street  
Charlotte, N. C. 28203

- (iv) Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply.

Visual indication and subsequent metallurgical  
evaluation of quench cracks.

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- (v) The date on which the information of such defect or failure to comply was obtained.

December 20, 1984

- (vi) In the case of a basic component which contains a defect or fails to comply, the number and location of all such components in use at, supplied for, or being supplied for one or more facilities or activities subject to the regulations in this part.

Lot of 500 supplied to Duke under PO E56766-73  
Disposition is under investigation.

- (vii) The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for the action; and the length of time that has been or will be taken to complete the action.

Notify supplier.

Determine distribution within Duke.

Replace as necessary.

Time taken to complete actions is unknown.

- (viii) Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.

No advice will be given to purchaser or licensees. Duke will advise supplier of defective material.

Very truly yours,

*H.B. Tucker / JS*

Hal B. Tucker

RLG/mjf

cc: Mr. W. T. Orders  
NRC Resident Inspector  
McGuire Nuclear Station

Mr. Darl Hood  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323