

OPS

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

June 5, 1980 JUN 9 P 3: 52

TELEPHONE: AREA 704
373-4083

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Subject: McGuire Nuclear Station
Docket No. 50-369

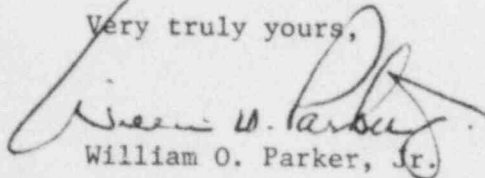
Reference: RII:WPA
50-369/80-04

Dear Mr. O'Reilly:

As requested by your letter of May 12, 1980 please find attached a response to the item of noncompliance identified in the subject inspection report.

Duke Power Company does not consider any information contained in IE Inspection Report No. 50-369/80-04 to be proprietary.

Very truly yours,


William O. Parker, Jr.

LJB:scs
Attachment

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OFFICIAL COPY

MCGUIRE NUCLEAR STATION

Response to IE Inspection Report No. 50-369/80-04

As required by 10 CFR 50, Appendix B, Criterion V and as implemented by Duke Power Company Topical Report 1A, Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings . . . and shall be accomplished in accordance with these instructions, procedures or drawings.

- a. Construction Procedure 308 Table on Steve Anchors requires 5/8 inch diameter self drill expansion anchors to be installed with a torque valve of 40 to 45 ft-lbs.
- b. Math model drawing MCA.1414-03.20-05 requires reactor coolant system supports 1-NC-711 and 1-NC-712 to be 28 inches apart.
- c. Drawing 1-MCA-HD-H76 requires the Residual Heat Removal (RHR) system hanger ND H76 to have a 1/8-inch maximum gap with the pipe.
- d. Drawing MC-1678-4 requires the RHR penetration M 381 to have a minimum sleeve to pipe clearance of 1/8 inch.

Contrary to the above:

- a. On April 17, 1980, 5/8 inch self drill expansion anchors for RHR support ND-H76 were found to be torqued less than 40-45 ft-lbs.
- b. On April 17, 1980, spacing between supports 1-NC-711 and 1-NC-712 was measured to be 20 inches.
- c. On April 17, 1980, RHR support ND-H76 had a gap of 1/4 inch.
- d. RHR penetration M 381 had no gap at the bottom of the pipe.

RESPONSE

In regard to Items a and c, a nonconforming item report has been issued to document these discrepancies. An evaluation will be performed to determine the appropriate actions to be taken to resolve these problems. Required action will be completed by June 30, 1980.

In regard to Item b, when a support restraint is located on the analyzed side of a component and does not exceed the axial restraint criteria, the location tolerance acceptance criteria is + 1 foot. Supports 1-NC-711 and 1-NC-712 are springs (not axial restraints) and are on the analyzed side of the nearest component. The difference between the analyzed and erected locations is 8 1/16 inches which is acceptable. Therefore, Duke Power Company does not consider this item to be an item of noncompliance.

In regard to Item d, drawing MC-1678-4 will be revised to clarify that the gap requirement for penetration M381 is nominal and is only required to assure free movement.