

DUKE POWER COMPANY

STEAM PRODUCTION DEPT.

GENERAL OFFICES

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August 17, 1982

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

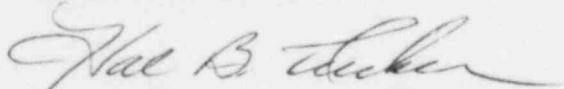
Subject: McGuire Nuclear Station
Docket No. 50-370

Reference: RII:WHM
50-370/82-10

Dear Mr. O'Reilly:

In reference to Mr. H. C. Dance's (NRC/OIE) letter of August 5, 1982 which discusses a telecon held between Duke Power Company and NRC/Region II on July 30, 1982, please find attached the requested supplemental response to Deviation Item A (examples 1 and 2) of IE Inspection Report 50-370/82-10. We hope that this additional response will clarify any remaining concerns on this item. Note that although Duke agreed to provide this response by August 13, 1982, it is inadvertently being submitted two working days late. We regret any inconvenience this delay may have caused.

Very truly yours,



Hal B. Tucker, Vice President
Nuclear Production

PBN/jfw
Attachment

cc: Mr. P. R. Bemis
Senior Resident Inspector-NRC
McGuire Nuclear Station

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION
ADDITIONAL RESPONSE TO IE INSPECTION REPORT 50-370/82-10

Deviation Item A (50-370/82-10-02), Example 1:

Fire Protection system drawings/documents are stamped QA Condition 3 for purposes of controlling signatures and distribution. With the initiation of the QA program, only systems which were negotiated after January 1, 1978 are required to follow the guidelines established in the program (i.e., verification of materials, installation, tests, etc.). Flow diagram drawings include special notes indicating which systems fall into this category. Construction personnel and QC use the flow diagram drawings to verify which systems are to be inspected in accordance with the QA program.

Two examples:

- 1) The Unit 1 and 2 cable room spray systems (elevation 750+0). Flow diagram drawings MC-1599-2.1 and MC-2599-2.1 indicate these systems to be "Fire Protection QA required".
- 2) The Battery Room pipe trench (elev. 733+0). Flow diagram drawing MC-1599-2.3 indicates this system to be "Fire Protection QA required".

Records will be available to show that inspections were made on systems or portions of systems applicable to the QA program.

Deviation Item A (50-370/82-10-02), Example 2:

As previously stated, fire protection systems are non-seismic and not required for the safe shutdown of the plant. There is a need to seismically analyze non-safety piping systems and to seismically qualify the support/restraint designs of supports to prevent the non-safety piping from affecting the integrity of safety-related components or equipment needed to safely shutdown the unit following a seismic occurrence.

A field study was performed to analyze non-safety piping systems, including fire protection systems, in areas containing safety-related components or equipment and to seismically qualify the supports. This has been completed for McGuire Unit 1 and is in progress for Unit 2 and will be completed by fuel loading.