

DUKE POWER COMPANY

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POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

July 7, 1981

TELEPHONE: AREA 704  
373-4083

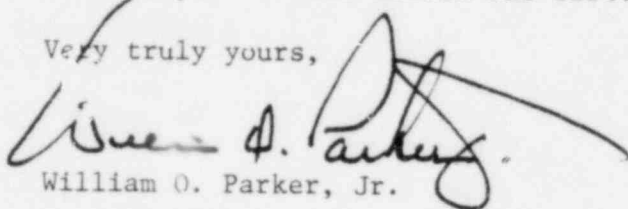
Mr. James P. O'Reilly, Director  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Re: McGuire Nuclear Station Unit 1  
Docket No. 50-369

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/81-96. This report concerns Technical Specification 6.9.1.12F; "Personnel Error or Procedural inadequacy which prevents or could prevent, by itself, the fulfillment of the Functional Requirements of Systems required to cope with accidents analyzed in the SAR." This incident was considered to be of no significance with respect to the health and safety of the public.

Very truly yours,

  
William O. Parker, Jr.

PBN/pw  
Attachment

cc: Director  
Office of Management & Program Analysis  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Bill Lavallee  
Nuclear Safety Analysis Center  
P. O. Box 1041  
Palo Alto, CA 94303

Ms. M. J. Graham  
Resident Inspector - NRC  
McGuire Nuclear Station



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McGUIRE NUCLEAR STATION  
INCIDENT REPORT

Report Number: 81-96

Report Date: July 7, 1981

Occurrence Date: June 24, 1981

Facility: McGuire Nuclear Station, Unit 1, Cornelius, N. C.

Identification of Occurrence: The penetration used for ice loading was not Type C leak tested.

Condition Prior to Occurrence: Mode 5, Cold Shutdown

Description of Occurrence: The penetration used for ice loading was blind flanged on both sides of the reactor building. It was not Type C leak tested, and therefore was reportable per Technical Specification 6.9.1.12(f).

Apparent Cause of Occurrence: The penetration did not appear in FSAR Table 6.2.4-2. This table lists all containment penetrations which require a Type C leak test.

Analysis of Occurrence: FSAR Table 6.2.4-2 lists all mechanical penetrations which require a Type C leak test. Table 6.2.4-3 lists those penetrations which do not require a Type C leak test. The ice condenser loading penetration, M394, was incorrectly listed in Table 6.2.4-3, and therefore was not tested.

Corrective Action: As soon as this problem was discovered, penetration M394 was given a Type C leak test which it passed. In addition, it was added to the periodic test, "Isolation Valve Leak Rate Test". All other penetrations were reviewed to ensure that there are no further incidents of this kind. The FSAR will also be changed to accurately reflect the testing requirements of this penetration.

Safety Analysis: This incident did not affect the health and safety of the public. The penetration passed its Type C leak test, so it can be assumed that it was acceptable at the time all other penetrations were tested.