

DUKE POWER COMPANY

POWER BUILDING

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

July 12, 1982

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

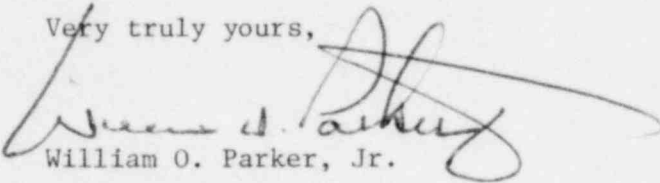
Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

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

Dear Mr. O'Reilly:

In the attachment to Reportable Occurrence Report RO-369/82-39 under Corrective Action it is stated that a change has been made to the M-18 inspection procedure. In fact, the change was made to Construction Procedure 878 which controls the implementation of the M-18 inspection program at McGuire. The new sentence ("The M-18 inspector will be responsible for restraints and lateral supports attaching to mechanical equipment including bolting to the equipment.") was incorporated into the construction procedure. Enclosed is a revised page 3 to the LER's attachment reflecting this correction. The originally submitted LER form does not contain this error and thus is still applicable. We regret any confusion or inconvenience this may have caused.

Very truly yours,


William O. Parker, Jr.

PBN/jfw
Attachment

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

Records Center
Institute of Nuclear Power Operations
1820 Water Place
Atlanta, Georgia 30339

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

OFFICIAL COPY

TE 22

8207230231 820712
PDR ADOCK 05000369
S PDR

Corrective Action: A modification was designed to eliminate the need for the bolts by closing the gap between the lugs and the angle iron, and strengthening the support.

Shims were installed between the seismic lugs and the angle iron. Plates were then welded to the two existing plates adjacent to the shims. To compensate for the new stresses, additional stiffener plates were welded on each side of the existing stiffener plates with a 1/2" gap between the old and new plates.

Document packages for the other four heat exchangers with top mounted seismic supports were examined to insure that the mounting bolts had been installed and inspected. M-10 inspection forms that identified the mounting bolts were especially looked for, and were found for the Moderating Heat Exchangers, Letdown Reheat Heat Exchanger, and Letdown Chiller Heat Exchanger, but not for the Letdown Heat Exchanger. The Letdown Heat Exchanger was inspected and the mounting bolts were verified to be in place. The ND heat exchangers are unique in that the seismic support steel is free standing and does not depend on the heat exchanger for vertical support. Structural steel on the other heat exchangers depends on the attachment bolts at the vessel for vertical support so the erection of the support requires installation of the bolts.

The inspection programs have been changed, since the ND heat exchangers were completed, to require the inspector to mark the construction drawings indicating which bolts and steel sections have been inspected. To prevent confusion on which inspection should cover bolting of structural steel to mechanical equipment, the following statement has been added to construction procedure 878. "The M-18 inspector will be responsible for restraints and lateral supports attaching to mechanical equipment including bolting to the equipment." Construction procedure 878 controls implementation of the M-18 inspection program at McGuire. The policy on inspection document preparation has been modified to require preparation of the documents before a job begins. In this way uncompleted documents would identify outstanding inspection requirements.

The modifications on the ND seismic supports were reviewed and the work inspected. Q.A. document reviews will insure that inspection documents are complete.