

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

August 18, 1980

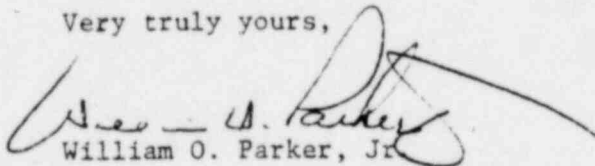
Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

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

Dear Mr. O'Reilly:

Pursuant to 10CFR 50.55e, please find attached Significant Deficiency
Report SD 369/80-13.

Very truly yours,


William O. Parker, Jr.

LJB:vr
Attachment

cc: Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION

Report Number: SD-369/80-13

Report Date: August 18, 1980

Facility: McGuire Nuclear Station

Identification of Deficiency: Mechanical Shock Arrestor Damaged During
Installation

Description of Deficiency:

On July 23, 1980, Mr. J. R. Wells and Mr. W. O. Henry reported the following deficiency, by telephone, to Mr. Milt Hunt of NRC, Region II, Atlanta.

Mechanical Shock Arrestor size PSA $\frac{1}{2}$ and PSA $\frac{1}{4}$ were possibly damaged during installation. There are approximately 300 of this type and size on Unit 1. There was no functional inspection after installation.

Analysis of Safety Implication:

If damaged during installation these shock arrestors could lock up and not perform under load.

Corrective Action:

All mechanical shock arrestors installed in Unit 1 have been functionally checked. Damaged arrestors have been replaced. Inspection procedures have been revised to require a functional check of all future Unit 1 installations and all Unit 2 installations. This action was completed on August 15, 1980. Craft persons responsible for arrestor installations have been instructed concerning the proper installation methods to avoid damage.