

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

September 25, 1979

TELEPHONE: AREA 704
373-4083

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. R. L. Baer, Chief
Light Water Reactors Project Branch No. 2

Re: McGuire Nuclear Station
Units 1 and 2
Docket Nos. 50-369, 50-370

Dear Mr. Denton:

Your letter of August 17, 1979, transmitted interim requirements for ATWS which must be satisfactorily implemented to support issuance of an operating license. The basic requirements were to:

- 1) Provide emergency procedures to provide for operator recognition of and proper response to an ATWS event, and
- 2) Provide operator training to assure proper implementation of these procedures.

The emergency procedures, in general, at McGuire consist of a general reactor trip procedure and a series of specific transient and accident procedures. In order to address ATWS concerns it is our intention to revise the reactor trip procedure to include specific indications which must be observed for a reactor trip followed by necessary mitigating operator actions in the event a trip does not occur. The specific transient procedures which require a reactor trip will also be revised to refer the operator to the reactor trip procedure if an ATWS event is identified. Attached for your review is a draft copy of the revised reactor trip procedure.



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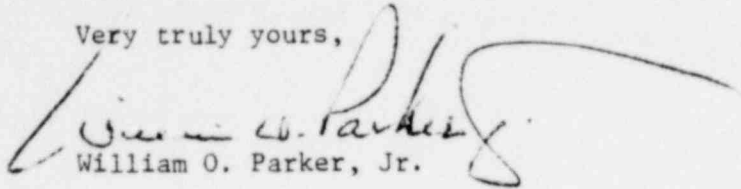
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It is our intention to provide the necessary training to assure operator familiarity with the above ATWS provisions. If there are questions regarding this matter, do not hesitate to contact us.

Very truly yours,

A handwritten signature in dark ink, appearing to read "William O. Parker, Jr.", with a long, sweeping horizontal line extending to the right.

GAC/sch

Attachment

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