



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

May 30, 2000

MEMORANDUM TO: Scott M. Shaeffer, Leader
Special Inspection

FROM: Victor M. McCree, Deputy Director /RA/
Division of Reactor Projects

SUBJECT: SPECIAL INSPECTION CHARTER

A special inspection has been established to inspect and assess the Unit 1 reactor trip which occurred on May 25, 2000, at McGuire Unit 1. The special inspection will include:

Leader: S. Shaeffer
Member: M. Ernstes

The basis for the special inspection is NRC questions pertaining to licensee operational performance before and after the reactor trip.

The inspection will determine the facts surrounding the event and assess the licensee's response.

The inspection and report will be performed in accordance with the guidance of Inspection Procedure 93812. The report will be issued within 30 days following the exit for the inspection. If you have questions regarding the objectives of the attached charter, please contact Charles Ogle at (404) 562-4510.

Attachment: Special Inspection Charter

cc w/attachment: L. Reyes, RII
C. Casto, RII/DRS
H. Berkow, NRR
C. Ogle, RII/DRP
R. Carroll, RII/DRP

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|--------------|------------|------------|----------|----------|----------|----------|----------|
| OFFICE | RII | RII | | | | | |
| SIGNATURE | rc | co | | | | | |
| NAME | RCarroll | COgle | | | | | |
| DATE | 05/30/2000 | 05/30/2000 | 6/ /2000 | 6/ /2000 | 6/ /2000 | 6/ /2000 | 6/ /2000 |
| E-MAIL COPY? | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO |

Special Inspection Charter
McGuire Nuclear Station
Unit 1 Reactor Trip of May 25, 2000

The objectives of the inspection are to determine the facts surrounding the Unit 1 reactor trip on May 25, 2000, and assess the licensee's operational performance. To accomplish this objective, the following will be performed:

1. Review, and to the extent practical, confirm key elements of the licensee's timeline of the event.
2. Conduct a review of operator performance during this event. Specifically review:
 - positioning of rod control between automatic and manual
 - adequacy of the method used to swap between controlling channels of steam generator water level
 - operator actions to isolate the preferred sources of auxiliary feedwater (AFW), as well as operator actions to restore the preferred AFW source following swapover to service water

This review should include procedural adherence on the part of the operators; the adequacy of the underlying procedures; and operator command and control during the event.

3. In addition, review AFW inventory response during the event. Include a review of the time response as related to the levels of major sources of preferred AFW inventory following the initiation of AFW.
4. Document the inspection findings and conclusions in an inspection report within 30 days of the completion of the inspection.