



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20545

February 19, 1992

Docket Nos. 50-369
and 50-370

Mr. T. C. McMeekin
Vice President, McGuire Site
Duke Power Company
12700 Hagers Ferry Road
Huntersville, North Carolina 28078-8985

Dear Mr. McMeekin:

SUBJECT: SAFETY EVALUATION FOR STATION BLACKOUT (10 CFR 50.63) -
McGUIRE NUCLEAR STATION, UNITS 1 AND 2
(TACS M68564/M68565)

Your letters dated April 17, 1989, and April 4, 1990, provide Duke Power Company's (DPC) responses to the Station Blackout Rule (SBO) for the McGuire Nuclear Station, Units 1 and 2. The NRC staff also conducted an audit review of DPC's SBO supporting documentation during the week of August 5-9, 1991. Your responses were reviewed by the NRC staff and its contractor and that review is documented in the attached Safety Evaluation (SE) and supporting Technical Evaluation Report (TER).

Based on our review of your response to 10 CFR 50.63, we find that, contingent on the satisfactory resolution of the recommendations identified in the SE, the McGuire Nuclear Station design conforms with the SBO rule, the guidance of Regulatory Guide 1.155, NUMARC 87-00, and NUMARC 87-00 Supplemental Questions/Answers and Major Assumptions (dated December 27, 1989). You should review the recommendations identified in the attached SE and submit a response within 30 days of receipt of this SE in accordance with 10 CFR 50.63(c)(4). Your response should (1) indicate whether DPC intends to implement these recommendations, and (2) provide a schedule for implementation. If you do not intend to implement these recommendations, then your response should propose alternatives and provide the supporting justification or provide a schedule for when such a response will be submitted.

Technical Specifications (TS) for the SBO equipment are currently being considered generically by the NRC in the context of the TS Improvement Program. The issue remains open at this time. If the NRC staff determines that TS on SBO equipment are warranted, we will notify you of the associated implementation requirements.

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Mr. T. C. McMeekin

- 2 -

February 19, 1992

If you have any questions regarding this matter, please contact me at 301-504-1479.

Sincerely,



Timothy A. Reed, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc: w/enclosure
See next page

Mr. T. C. McMeekin

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February 19, 1992

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Sincerely,

/s/

Timothy A. Reed, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc: w/enclosure
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Mr. T. C. McMeekin
Duke Power Company

McGuire Nuclear Station

cc:

Mr. A. V. Carr, Esquire
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242-0001

County Manager of Mecklenburg County
720 East Fourth Street
Charlotte, North Carolina 28202

Mr. R. O. Sharpe
Compliance
Duke Power Company
McGuire Nuclear Site
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

J. Michael McGarry, III, Esquire
Winston and Strawn
1400 L Street, NW.
Washington, DC 20005

Senior Resident Inspector
c/o U. S. Nuclear Regulatory
Commission
101 Marietta Street, NW. Suite 2900
Atlanta, Georgia 30323

Mr. Frank Modrak
Project Manager, Mid-South Area
ESSD Projects
Westinghouse Electric Corporation
MNC West Tower - Bay 241
P. O. Box 355
Pittsburgh, Pennsylvania 15230

Dr. John M. Barry
Mecklenburg County
Department of Environmental
Protection
700 N. Tryon Street
Charlotte, North Carolina 29202

Mr. Dayne H. Brown, Director
Department of Environmental,
Health and Natural Resources
Division of Radiation Protection
P. O. Box 27687
Raleigh, North Carolina 27611-7687

Mr. Alan R. Herdt, Chief
Project Branch #3
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW. Suite 2900
Atlanta, Georgia 30323

Ms. Karen E. Long
Assistant Attorney General
North Carolina Department of
Justice
P. O. Box 629
Raleigh, North Carolina 27602

Mr. R. L. Gill, Jr.
Licensing
Duke Power Company
P. O. Box 1007
Charlotte, North Carolina 28201-1007