

February 10, 1997

Duke Power Company
ATTN: Mr. H. B. Barron
Vice President
McGuire Site
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-369/96-11 and 50-370/96-11
NOTICE OF VIOLATION

Dear Mr. Barron:

On January 11, 1997, the NRC completed an inspection at your McGuire 1 & 2 reactor facilities. The enclosed report presents the results of that inspection.

During the 6-week period covered by this inspection period, your conduct of activities at the McGuire facilities was generally characterized by safety-conscious operations, sound engineering and maintenance practices, and careful radiological work controls. Appropriate control of pre-outage work activities such as steam generator replacement preparations were noted during this period as detailed in the report.

However, violations of NRC requirements were identified regarding the failure to follow established modification procedures and failure to appropriately evaluate a secondary chemistry test in accordance with the requirements of 10 CFR 50.59.

The violations are cited in the enclosed Notice of Violation and the circumstances surrounding the issues are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

The enclosed report also identifies activities that violated NRC requirements that will not be subject to enforcement action because the licensee's efforts in identifying and/or correcting the violation meet the criteria specified in Section VII.B.1 of the Enforcement Policy.

In addition, portions of this inspection determined that you had met the intent of Generic Letter 89-10, Safety-Related Motor-Operated Valve Testing and Surveillance. However, we noted several weaknesses in data and assumptions that you used in verifying the design basis capabilities of MOVs. You have initiated actions to resolve the weaknesses and these actions are

9702180275 970210
PDR ADOCK 05000369
G PDR

tracked in your Problem Investigation Process (PIP) 0-M96-3542. We are requesting that you notify us of the status of the actions as follows:

- Notify us of the status of all action items within 60 days after completion of the 1997 Unit 1 refueling outage.
- Notify us of the status of completion by December 31, 1997. The PIP indicates all actions will be complete by that date.

Based on the NRC staff's review of the McGuire GL 89-10 program and its implementation, and the actions established by the licensee in PIP 0-M96-3542, the NRC staff is closing its review of the GL 89-10 program at McGuire. The completion of these licensee actions will be assessed as part of the NRC staff's monitoring of the licensee's long-term MOV program.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

Original signed by:
Charles E. Casto, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-369, 50-370
License Nos. NPF-9, NPF-17

Enclosures: 1. Notice of Violation
2. Inspection Report
50-369/96-11, 50-370/96-11

cc w/encls:
James Snyder
Regulatory Compliance
Duke Power Company
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

G. A. Copp
Licensing - EC050
Duke Power Company
P. O. Box 1006
Charlotte, NC 28201-1006

cc w/encls cont'd: (See page 3)

cc w/encls cont'd:
 Paul R. Newton
 Legal Department (PB05E)
 Duke Power Company
 422 South Church Street
 Charlotte, NC 28242-0001

Mr. Robert P. Gruber
 Executive Director
 Public Staff - NCUC
 P. O. Box 29520
 Raleigh, NC 27626-0520

J. Michael McGarry, III, Esq.
 Winston and Strawn
 1400 L Street, NW
 Washington, D. C. 20005

Dayne H. Brown, Director
 Division of Radiation Protection
 N. C. Department of Environment,
 Health & Natural Resources
 P. O. Box 27687
 Raleigh, NC 27611-7687

County Manager of Mecklenburg County
 720 East Fourth Street
 Charlotte, NC 28202

Peter R. Harden IV
 Account Sales Manager
 Power Systems Field Sales
 Westinghouse Electric Corporation
 P. O. Box 7288
 Charlotte, NC 28241

Dr. John M. Barry, Director
 Mecklenburg County Department
 of Environmental Protection
 700 North Tryon Street
 Charlotte, NC 28203

cc w/encls cont'd:
 Karen E. Long
 Assistant Attorney General
 N. C. Department of Justice
 P. O. Box 629
 Raleigh, NC 27602

Distribution w/encls:

V. Nerses, NRR
 S. Rudisail, RII
 C. Casto, RII
 N. Economos, RII
 R. Baldwin, RII
 PUBLIC

NRC Resident Inspector
 U.S. Nuclear Regulatory Commission
 12700 Hagers Ferry Road
 Huntersville, NC 28078-8985

OFFICE	RII-McGuire	RII-McGuire	RII-McGuire	RII-DRS	RII-DRS	RII-DRS
SIGNATURE	<i>SShaeff</i>	<i>MSykes</i>	<i>GHarris</i>	<i>NEconomos</i>	<i>DForbes</i>	<i>ETesta</i>
NAME	SShaeff <i>per Action</i>	MSykes	GHarris <i>per Action</i>	NEconomos	DForbes	ETesta
DATE	02 / 6 / 97	02 / 6 / 97	02 / 6 / 97	02 / 6 / 97	02 / 5 / 97	02 / 5 / 97
COPY?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\MCG9611.RPT

DPC

4

OFFICE	RIT DRS	RIT DRS	NRR	NRR	NRR	
SIGNATURE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
NAME	EGillard	RMoore <i>RLMT Jr</i>	RHall <i>RA</i>	TScarborough <i>TSC</i>	Stingen <i>ST</i>	
DATE	02 / 6 / 97	02 / 5 / 97	02 / 6 / 97	02 / 6 / 97	02 / 6 / 97	02 / / 97
COPY?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\MCG9611.RPT