NOED 98-6-014

Duke Energy Corporation ATTN: Mr. H. B. Barron Vice President McGuire Nuclear Station 12700 Hagers Ferry Road Huntersville, NC 28078-8985

SUBJECT:

NRC INTEGRATED INSPECTION REPORT 50-369/98-08 AND 50-370/98-08 AND

NOTICE OF VIOLATION

Dear Mr. Barron:

On August 22, 1998, the Nuclear Regulatory Commission (NRC) completed an inspection at your McGuire Nuclear Station. The enclosed report presents the results of that inspection.

During the six-week period covered by this inspection, your conduct of activities at the McGuire facility was generally characterized by safety-conscious operations, sound engineering and maintenance practices, and careful radiological work controls. However, one violation with two examples of NRC requirements was identified and is cited in the enclosed Notice of Violation (Notice).

The violation involved independent failures to ensure that the emergency core cooling system (ECCS) was properly established and maintained free of potential gas accumulation. We are concerned that a degraded condition was not prevented during the system restoration process following maintenance and modification work, and that the degraded condition was not identified for an extended period during periodic ECCS venting. The circumstances surrounding the violation 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. This licensee identified violation is cited and a response is required to allow us to better understand your long term corrective actions to preclude repetition. Further, we request that your response address any reviews you have conducted to determine if other system venting procedures have similar shortcomings. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

9810060257 980921 PDR ADOCK 05000369 G FDR n accordance with 10 CFR 2.790(a) of the NRC's "Rules of Practice." a copy of this letter, its enclosures, and your response will be placed in the NRC Public Document Room (PDR).

Sincerely.

Original signed by:

Charles R. Ogle, 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. NRC Inspection Report 50-369/98-08, 50-370/98-08

cc w/encls: Michael T. Cash Regulatory Compliance Duke Energy Corporation 12700 Hagers Ferry Road Huntersville, NC 28078-8985

L. A. Keller Licensing - EC050 Duke Energy Corporation P. O. Box 1006 Charlotte, NC 28201-1006

Paul R. Newton Legal Department (PB05E) Duke Energy Corporation 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

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

cc w/encls cont'd:
Mel Fry, Acting Director
Division of Radiation Protection
N. C. Department of Environmental
Health & Natural Resources
3825 Barrett Drive
Raleigh, NC 27609-7721

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

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

Karen E. Long Assistant Attorney General N. C. Department of Justice P. O. Box 629 Raleigh, NC 27602

Distribution w/encls: F. Rinaldi,NRR E. Lea, RII C. Ogle, RII

A. Boland, RII C. Payne, RII PUBLIC

NRC Resident Inspector

*SEE ATTACHED CONCURRENCE PAGE FOR SIGNATURES.

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cc w/encls cont'd:
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