

September 21, 1998

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.

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PDR ADOCK 05000369
Q PDR

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In 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
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Winston and Strawn
1400 L Street, NW
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cc w/encls cont'd: (See page 3)

DEC

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cc w/encls cont'd:
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 Division of Radiation Protection
 N. C. Department of Environmental
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 3625 Barrett Drive
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County Manager of Mecklenburg County
 720 East Fourth Street
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 Assistant Attorney General
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 P. O. Box 629
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- F. Rinaldi, NRR
- E. Lea, RII
- C. Ogle, RII
- A. Boland, RII
- C. Payne, RII
- PUBLIC
- NRC Resident Inspector

OFFICE	RTI:McGuire	RTI:Schroeder	RTI:Rosen	RTI:Elao	RTI:Edwards	RTI:Forbes	RTI:Truman
SIGNATURE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	ELao	Edwards	Forbes	Truman
NAME	Schroeder	Rosen	Rosen	Elao	Edwards	Forbes	Truman
DATE	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98
COPY	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
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OFFICE	RTI:CBS	RTI:ETES	RTI:	RTI:	RTI:	RTI:	RTI:
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NAME	Rosen	Boland					
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COPY	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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OFFICE	RTI: [Signature]	RTI: [Signature]	RTI: [Signature]	RTI: [Signature]	RTI: [Signature]	RTI: [Signature]	RTI: [Signature]
NAME	William Forrester	Robert	John Panovich	Elise	Edward	Deborah	Esther
DATE	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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NAME	William Forrester	A. Boland					
DATE	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98	9/18/98
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