

JUN 12 1992

Official

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

EA 92-087

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

Gentlemen:

SUBJECT: NOTICE OF VIOLATION
(NRC INSPECTION REPORT NOS. 50-369/92-13 AND
50-370/92-13)

This refers to the inspection conducted by Mr. P. K. VanDoorn of this office on April 19, 1992 - May 16, 1992. The inspection included a review of activities authorized for your McGuire facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the report. The report documenting this inspection was sent to you by letter dated May 29, 1992.

NRC concerns relative to the inspection findings were also discussed in an Enforcement Conference held on June 8, 1992. A list of attendees and the handouts are enclosed.

Based on the results of this inspection and the Enforcement Conference, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation is of concern because it relates to inadequacies in the design control process which failed to recognize the possibility of air entrainment in the Nuclear Service Water system and the resulting adverse affect on safety system response. This directly impacted the ability of the Auxiliary Feedwater system to perform its intended safety function.

In addition to the need for corrective action regarding the specific matters identified in the enclosed Notice, we are concerned about the implementation of your design control process that permitted this situation to develop. Consequently, your response should describe those particular actions taken or planned to evaluate this weakness and improve the effectiveness of your program.

Notwithstanding the above concerns, we recognize and commend your staff for identifying this problem, reporting it as required to the

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NRC, performing a thorough investigation into the technical cause and significance of the problem, and notifying the industry of this problem.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original signed by
Jon R. Johnson /for

Luis A. Reyes, Director
Division of Reactor Projects

Enclosures:

1. Notice of Violation
2. List of Attendees
3. Duke Enforcement
Conference Handouts

cc w/encls:
R. O. Sharpe
Compliance
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Huntersville, NC 28078-8985

(cc w/encls - See page 2)

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(cc w/encls con't)

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bcc w/encl:
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