

MAR 04 1994

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

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

Gentlemen:

SUBJECT: CONFIRMATION OF MEETING ARRANGEMENTS - MCGUIRE UNIT 2

This confirms the arrangements made between Mr. R. Sharpe of Duke Power Company and Mr. M. S. Lesser of my staff concerning an Enforcement Conference to be conducted at the Nuclear Regulatory Commission, Region II Office on March 21, 1994, at 1:00 p.m. The purpose of the Enforcement Conference will be for you to discuss the circumstances associated with the Loss of Offsite Power Event and Main Steam Isolation Valve failure on December 27, 1993. Specific concerns we would like to address are identified in Enclosure 2.

Should you have any questions regarding these arrangements, we will be pleased to discuss them.

Sincerely,

*Orig signed by Jon R. Johnson*

Ellis W. Merschoff, Director  
Division of Reactor Projects

Enclosures:

1. Meeting Agenda
2. Event Description

cc w/encl:  
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Compliance  
Duke Power Company  
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Huntersville, NC 28078-8985

cc w/encl: See page 2

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cc w/encl: Continued  
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MAR 04 1994

Duke Power Company

3

bcc w/encl:  
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R. Watkins, RII  
M. S. Lesser  
Document Control Desk

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

J. Johnson, DRP

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RWatkins  
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MLesser  
03/2/94

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ENCLOSURE 1

ENFORCEMENT CONFERENCE AGENDA  
MARCH 21, 1994

MCGUIRE NUCLEAR STATION

EVENTS SURROUNDING THE LOSS OF OFFSITE POWER  
AND FAILED MAIN STEAM ISOLATION VALVE

- Opening Remarks . . . . . S. D. Ebneter
- Enforcement Policy Statement . . . . . B. Uryc
- Purpose of Meeting . . . . . J. R. Johnson
- A. An Enforcement Conference will be conducted to discuss the root causes of and responses to the December 27, 1993, Unit 2 Loss of Offsite Power Event and Main Steam Isolation Valve failure.
- B. The AIT Report 50-369,370/93-33 requested a meeting within 60 days to discuss long-term corrective actions in response to the event. In addition to the enforcement issues, actions taken to correct other deficiencies identified in the report will be discussed.
- Discussion by licensee management . . . . . T. C. McMeekin
- Description of the issues, root causes, corrective actions, safety and significance
- Summation and Closing Comments . . . . . J. R. Johnson

cooldown. Operators directed technicians to ensure these valves were closed. Improper use of references by both parties resulted in the valves being opened. This appears to be a violation of Technical Specification 6.8.1 which requires written procedures to be adhered to.

- D. Main Steam System Drawings Incorrectly Depicted Fail-Closed Valves as Fail-Open: This issue is discussed in section 6.1 of Inspection Report 93-33. This has also been identified as Unresolved Item 93-32-03. Modification NSM-22401 was implemented On August 31, 1993 to change MSIV upstream drain valves 2SM-83,89,95, and 101 to fail-closed upon loss of power, however drawings MC-2593-1.0 Rev. 20 and MC-2593-1.3 Rev. 12 indicated the valves as fail-open. This appears to be a violation of 10 CFR 50 Appendix B, Criterion VI, which requires that measures established for document control assure that changes to the documents are adequately reviewed and distributed to the location where the prescribed activity is performed.
- E. Failure to Make Complete and Accurate Notification to NRC. This issue is discussed in section 6.5 of Inspection Report 93-33 and has also been identified as Unresolved Item 94-04-01. The licensee failed to properly notify the NRC of the event in that incomplete and inaccurate information was supplied. The licensee failed to initiate and complete their notification procedure. This appears to be a violation of the requirements of 10 CFR 50.72 and the licensee's notification procedure RP/O/A/5700/10.
- F. Failure to Define Operating Crew Responsibilities for Event Oversight, EOP Procedure Reader, and NRC Notification. This issue is discussed in section 5.2 of Inspection Report 93-33. The licensee's procedures did not clearly define duties and responsibilities of personnel such that someone other than the Shift Supervisor would be the Emergency Operating Procedure reader. This prevented the Shift Supervisor from effectively tending to his oversight duties as the Emergency Coordinator for the first 15 minutes of the event. Additionally, notification duties were not defined. This appears to be a violation of 10 CFR 50.47(b) which requires licensee responsibilities for emergency response to be unambiguously defined.

Inspection Report 50-369, 370/93-33 of February 3, 1994 requested a meeting within 60 days to discuss your long term corrective actions for the root causes of the AIT findings. This enforcement conference will also be used for that purpose, therefore in addition to discussing the specific apparent violations, please be prepared to discuss your corrective actions for all other problems identified in the report.