

September 12, 1989

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-89-63A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Duke Power Company
McGuire, Unit 2
Docket No. 50-370
Huntersville, NC

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

SUBJECT: MCGUIRE AIT UPDATE

On September 6, 1989, the NRC dispatched an Augmented Inspection Team (AIT) to McGuire Nuclear Power Station to investigate an overpressurization of the Containment Spray System and a resultant spill of approximately 10,000 gallons of contaminated water into the Auxiliary Building. The AIT concluded its onsite inspection on September 9, 1989. Preliminary findings indicate that problems existed with the procedure used to perform the operability test on the Containment Spray System. Specifically, the plant conditions which are needed to prevent overpressurization were neither specified by the procedure nor properly reviewed and analyzed by the operating staff prior to performing the test. The licensee did not report this event to either the Resident Inspector or the NRC. The AIT inspection report is expected to be submitted to NRC management by October 6, 1989.

The plant is currently shutdown for refueling (Mode 5). Preparations for startup are being implemented. A detailed inspection and component-by-component evaluation of all portions of the overpressurized Containment Spray System is being conducted. All repairs and recalibrations necessitated will be conducted prior to entering Mode 4. Immediate cleanup activities have been completed; long-term clean up activities should be completed by October 6, 1989, to most effectively integrate ALARA considerations.

The State of North Carolina was informed.

This PN is being issued to provide an update status of the AIT.

CONTACT: M. Shymlock - 341-4196

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