



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 REGION II
 101 MARIETTA ST., N.W.
 ATLANTA, GEORGIA 30323

MAY 09 1988

Report Nos.: 50-413/88-17 and 50-414/88-17

Licensee: Duke Power Company
 422 South Church Street
 Charlotte, NC 28242

Docket Nos.: 50-413 and 50-414

License Nos.: NPF-35 and NPF-52

Facility Name: Catawba

Inspection Conducted: April 25-26, 1988

Inspector: T R Decker for 5/5/88
 W. M. Sartor, Jr. Date Signed

Approved by: T R Decker 5/5/88
 T. R. Decker, Section Chief Date Signed
 Division of Radiation Safety and Safeguards

SUMMARY

Scope: This routine, announced inspection was conducted to evaluate licensee's progress in correcting the exercise weaknesses identified during the Catawba Nuclear Station Emergency Response Exercise on February 19-20, 1988.

Results: No violations or deviations were identified.

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- R. G. Blessing, Engineer, Performance Reactor Group
- *R. E. Harris, System Emergency Planner
- *M. D. McIntosh, General Manager, Nuclear Support
- B. McRee, Emergency Planner
- T. B. Owen, Catawba Station Manager
- D. Simpson, Station Emergency Planner

Other licensee employees contacted included engineers, security force members, and office personnel.

NRC Resident Inspectors

- M. Lesser
- P. Vandoorn

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on April 6, 1988, with those persons indicated in Paragraph 1 above. The inspector described the areas inspected and discussed in detail the inspection findings. No dissenting comments were received from the licensee. The licensee did not identify as proprietary any of the materials provided to or reviewed by the inspector during this inspection.

3. Licensee Action on Previous Enforcement Matters

This subject was not addressed in the inspection.

4. Inspection Scope and Summary

The Duke Power Company Crisis Management Center (CMC) was activated on the morning of April 26, 1988, to conduct a tabletop emergency exercise. The purpose of the exercise was to address certain NRC identified weaknesses from the February 19-20, 1988 Catawba Exercise. The inspector noted that the tabletop exercise was conducted as a seminar with discussions focused on the correct actions that should have been taken in response to the February 19-20, 1988 Catawba scenario. The training seminar appeared effective as a followup to an emergency action level and emergency classification training session conducted on April 19, 1988. It was also effective in demonstrating the need for additional training regarding the process for transmitting information to the States and counties. An

overall summary by the inspector was that the licensee has been adequately pursuing corrective actions to the Catawba exercise findings with the goal to demonstrate acceptable CMC response to the McGuire Emergency Exercise scheduled during September 1988.

5. Followup Items (92701)

The inspector reviewed data available and discussed with personnel the status of the following open items. As a result of the information available, the following items were identified to the licensee at the exit meeting as recommended for closure.

- a. (Closed) Inspector Followup Item (IFI) 50-413/85-39-04, 85-414/85-36-04. Validating operator aid computer (OAC) data through use of appropriate algorithms. The OAC now provides a list of the out of service data points and the lock out data points that are set to a fixed value.
- b. (Closed) IFI 50-413/85-39-05, 50-414/85-36-05. Automating the present manual transfer of data from OAC to VAX. This improvement item is being considered by the licensee for implementation, however it will no longer be carried as an open item due to lack of a definitive requirement.
- c. (Closed) IFI 50-413/85-39-10, 50-414/85-36-10. Correction of transfer of TSC-OAC data to VAX computer to preclude airborne contamination of personnel involved therein during possible emergency condition. This transfer of data was done by a Data Coordinator located in the TSC using a PCAT (IBM) and modems during the recent exercise to preclude personnel contamination.
- d. (Closed) IFI 50-413/85-39-19, 50-414/85-36-19. Modifying computerized dose assessment model to include ingestion pathway dose calculations and making available to NRC or submitting to NRC documentation related thereto. The licensee has received a new dose assessment model from Impell which incorporates the ingestion pathway. The licensee may implement the new model following training. Licensee's implementation of a new dose assessment model would be reviewed in a future inspection.
- e. (Closed) IFI 50-413/85-39-28, 50-414/85-36-28. Providing CMC with a continuous computer data input, at or near real time. A new computer system that is to be installed may provide real time data transfer. If real time data transfer is provided by a new computer system, its effectiveness will be examined during a future inspection.
- f. (Closed) IFI 50-413/85-39-29, 50-414/85-36-29. Establish a dedicated communications lines between the CMC and VAX computer systems and use of dial-up access as a backup. The CMC and VAX computer systems have been linked by hard cable, thus correcting the problem.