



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

Report Nos: 50-325/85-18 and 324/85-18

Licensee: Carolina Power and Light Company
411 Fayetteville Street
Raleigh, NC 27602

Docket Nos.: 50-325 and 50-324

License Nos.: DPR-71 and DPR-62

Facility Names: Brunswick 1 and 2

Meeting in the NRC Region II office, Atlanta Georgia

Approved by: *R. D. Walker*
R. D. Walker, Director
Division of Reactor Project

6/18/85
Date Signed

SUMMARY

During inspection of the nondestructive examination (NDE) ultrasonic inspection (UT) activities in November 1984, problems were identified which brought into question the technical adequacy of some of the UT examinations.

Immediate corrective actions were taken at that time, and plans were made by the licensee to strengthen the inspection program to preclude recurrence.

During an inspection in March of 1985 it was determined that corrective actions were still not complete even though an outage was about to start.

Inspection during April and May once again identified technical concerns with the NDE activities which raised a concern about the adequacy of the NDE program and the ability of the licensee to properly control this type of activities. As a result of these findings, the licensee was invited to the Region II Office on June 6, 1985, to discuss the management and control of the inservice inspection program.

1. Personnel Attending Enforcement Conference

Carolina Power and Light Company

E. E. Utley, Executive Vice President
C. R. Dietz, General Manager, Brunswick
B. E. Hinkley, Manager, Technical Support
L. W. Wheatley, Project Engineer - ISI, BSEP
C. R. Osman, Principal QA/QC Engineer
R. Hanford, Welding Manager, Harris Plant

8507110310 850621
PDR ADOCK 05000324
Q PDR

General Electric Company

J. P. Clark, NDE Engineer
J. W. Self, Manager, Inspection Services

EPRI

M. M. Behraves, NDE Project Manager

Nuclear Regulatory Commission

J. N. Grace, Regional Administrator
P. R. Bemis, Director, Division of Reactor Safety (DRS)
G. R. Jenkins, Director, Enforcement and Investigations Coordination Staff
A. R. Herdt, Chief, Engineering Branch, DRS
P. E. Fredrickson, Chief, Projects Section 1C, DRP
L. P. Modenos, Enforcement Specialist
A. K. Hardin, Project Inspector, DRP

2. Meeting Discussion

The meeting was opened by the Regional Administrator who discussed the Region II concerns generated from the results of recent inspection of the inservice inspection program at Brunswick 1 and 2. Two aspects were of concern: the management of the program to assure maximum use of current techniques for NDE and specific findings identified during the program. The licensee responded with prepared presentations which are briefly describe below.

- The programmatic element of the Brunswick Nuclear Plant's management control of inservice inspection contractors, including control of procedures and inspection activities, and management and technical capabilities of CP&L were discussed.
- A review of factors contributing to, and response to, concerns of the NRC which includes personnel error, improper procedural adherence, premature release of inspection information and problems related to QC oversight activities.
- A detailed presentation was made of the current status of inspection, the management control of the inspection process related to field implementation of program procedure and technical review of the UT inspections.

3. Conclusions

At the conclusion of the meeting the licensee agreed that there were some perceived weakness in the NDE program at Brunswick in the manner in which the licensee provides assurance that the NDE inspections are being performed in a technically adequate manner. The licensee listened to the Region II

concerns regarding the way that the program appeared to be headed and agreed to conduct another review of the management of the activities. The licensee specifically committed to a review of how the NDE Level III's were being utilized, with the intention of providing more assurance that the NDE inspections are being performed in a technically adequate manner through direct oversight of the inspection activities.