



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

JUL 31 1980

Report Nos. 50-269/80-26, 50-270/80-23 and 50-287/80-20

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

Facility Name: Oconee Units 1,2, and 3

Docket Nos. 50-269, 50-270, 50-287

License Nos. DPR-38, DPR-47, DPR-55

Inspection at Oconee Site near Seneca, South Carolina

Inspector: D. J. Perrotti
D. J. Perrotti

7/30/80
Date Signed

Approved by: G. R. Jenkins
G. R. Jenkins, Section Chief, FFMS Branch

7/30/80
Date Signed

SUMMARY

Inspection on July 9-10, 1980

Areas Inspected

This routine, unannounced inspection involved eight inspector-hours on site in the areas of follow-up on IE Bulletins and follow-up on previously identified items.

Results

Of the two areas inspected, no items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

Licensee Employees

- *J. E. Smith, Station Manager
- *R. Knoerr, I&E Support Engineer
- *T. C. Matthews, Licensing Technical Specialist
- *J. N. Pope, Operations Superintendent
- *R. J. Brackett, Senior QA Engineer
- *C. T. Yongue, Station Health Physicist
- R. Gill, General Office Licensing Engineer
- D. Burton, General Office I&C Support Group Engineer
- R. Bond, Licensing Coordinator

Other licensee employees included one technician and two office personnel.

NRC Resident Inspector

*W.T. Orders

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on July 10, 1980 with those persons indicated in Paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Follow-up on Open Items

- a. Revision of Health Physics Procedure, HP/01/B/1006/05. The inspector verified, by review of the master file copy of Procedure HP/0/B/1006/05, that the matter concerning the compatibility of units of activity concentration, which was identified by the inspector during a previous inspection (Ref. IE Rpt. No. 50-209/80-04-02, 50-270/80-03-02 and 50-287/80-03-02), has been resolved. The inspector informed the licensee that this item is closed.

b. Revision of Health Physics Procedure HP/0/B/1009/01.

The inspector verified, by review of the master file copy of Procedure HP/0/B/1009/01, that the changes discussed during a previous inspection have been incorporated as change 3, namely, provisions for operation/inventory check of emergency equipment in the administrative building conference room, and provisions for taking action on inventory deviations. The procedure allows for a deviation to exist for more than 72 hours, provided an evaluation is made by the Station Health Physicist. The inspector requested a working copy of the procedure from the HP department. Review of the working copy revealed that the last several changes to the procedure had been written in by hand, and that change 3 was erroneously identified as change 1. This matter was discussed at the exit interview with the Station Health Physicist. The inspector was informed that the procedure would be retyped within the next week to include all changes to date and that a copy would be furnished to the inspector. The licensee agreed to change the procedure so as to provide for correction of inventory deviations within a 72-hour period.

The inspector informed the licensee that this matter (Ref. IE Rpt. No. 50-269/80-04-01) 50-270/80-03-01 and 50-287/80-03-01) would remain open pending the revision and retype of the procedure and would be reviewed during a subsequent inspection.

6. Follow-up on IE Bulletin 79-18, Audibility Problems Encountered on Evacuation of Personnel from High-Noise Areas

The inspector reviewed the licensee's responses to the bulletin, dated October 11 and December 27, 1979, and January 8, 1980, and discussed with licensee representatives the corrective actions taken and planned. During the inspection the inspector was unable to get specific information as to what areas were identified during the initial survey of the evacuation announcement system and as to exactly what corrective action was taken to correct the problems in accessible and inaccessible areas, because of the unavailability of key personnel at the site and the corporate office. The inspector was informed that some work was performed on the existing system (add new speakers, rearrange speaker location, etc.) However, review of Work Request 54218 failed to verify that speakers were installed or rearranged in the identified problem areas. At the exit interview the inspector was informed by the licensee that the evacuation alarm could be heard in all areas of the plant. The inspector was also informed that a new alarm system was to be installed under the supervision of the corporate Engineering Services Office.

Subsequent to the inspection, on July 11, 1980, licensee representatives, from the site and the general office in Charlotte, North Carolina, informed the inspector, via telecon, that all areas of the existing plant announcement system had been surveyed and corrected by May 31, 1980, and that the proposed new alarm system was independent of bulletin requirements. The new system was to provide for compatibility of alarms at the Ocone and McGuire sites. The inspector was informed that, while portions of the modified system were

tested by I&C individually, there has been no test of the entire system. In addition, a preventive maintenance program has been established to periodically inspect components of the system to identify if any unapproved adjustments have been made, particularly to the volume control. The inspector acknowledged the licensee's comments, and stated that this matter would remain open pending a review of the preventive maintenance program and test of the overall system. The inspector stated that this matter would be reviewed during a subsequent inspection.