



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

Report Nos.: 50-250/87-30, 50-251/87-30, 50-335/87-13 and 50-389/87-12

Licensee: Florida Power and Light Company
9250 West Flagler Street
Miami, FL 33102

Docket Nos.: 50-250, 50-251
50-335 and 50-389

License Nos.: DPR-31 and DPR-41
DPR-67 and NPF-16

Facility Names: Turkey Point 3 and 4
St. Lucie 1 and 2

Inspection Conducted: June 29, 1987 at Turkey Point
June 30 - July 1, 1987 at St. Lucie

Inspector: *G. A. Belisle for* 7/14/87
L. S. Mellen Date Signed

Approved by: *G. A. Belisle* 7/14/87
G. A. Belisle, Chief Date Signed
Quality Assurance Program Section
Division of Reactor Safety

SUMMARY

Scope: This routine, announced inspection was conducted in the areas of licensee actions on previously identified enforcement matters and licensee actions on previously identified inspection findings.

Results: No violations or deviations were identified.



REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *J. Arias, Regulatory Compliance, Supervisor
- *S. Franzore, Technical Licensing
- *D. Grandge, Operations Superintendent
- *R. Hart, Licensing Engineer
- *P. Higgins, Technical Licensing
- *C. Wethy, Site Vice-President
- **G. Boissy, Plant Manager
- **C. Pell, Technical Staff Supervisor
- **M. Rhoades, Corrective Action Report Coordinator
- **N. Roos, Quality Control
- **D. Sipos, Services Manager

Other licensee employees contacted included engineers, technicians, and office personnel.

NRC Resident Inspectors

- *J. MacDonald, Resident Inspector, Turkey Point
- *K. VanDyne, Resident Inspector, Turkey Point

- *Attended Turkey Point exit interview.
- **Attended St. Lucie exit interview.

2. Exit Interview

The inspection scope and findings were summarized on June 29, 1987, with Turkey Point personnel and on July 1, 1987, with St. Lucie personnel. 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 (92702)

- a. (Closed) Violation 335/84-12-01 and 389/84-14-01: Failure To Include Gages In The Calibration Program.

The licensee's response dated July 2, 1984, was considered acceptable by Region II. The inspector reviewed the following procedures:

Instrument and Control (I&C) Procedure 2-1400064F, Installed Plant Instrumentation Calibration (Flow), Revision 2



I&C Procedure 2-1400064L, Installed Plant Instrumentation Calibration (Level), Revision 3

I&C Procedure 2-1400064P, Installed Plant Instrumentation Calibration (Pressure), Revision 4

I&C Procedure 2-1400064T, Installed Plant Instrumentation Calibration (Temperature), Revision 3

I&C Procedure 2-1400153, Reactor Protection System Engineering Safeguards System Loop Instrument Calibration

The procedures contained the calibration requirements for the charging pump suction gage, which was the subject of the violation. Additionally, the inspector verified that selected gages in the containment spray system, the auxiliary feedwater system, the diesel generator transfer pump system, and the safety injection system were in the calibration program.

The inspector concluded that the licensee had determined the full extent of the violation, taken action to correct current conditions, and developed corrective actions needed to preclude recurrence of similar problems. Corrective actions stated in the licensee response have been implemented.

- b. (Closed) Violation 335/84-12-02 and 389/84-14-02: Failure To Audit To Necessary Depth.

The licensee's response dated July 2, 1984, was considered acceptable by Region II.

The inspector reviewed the results of Audit QSL-OPS-84-329 conducted from September 11, 1984, through October 23, 1984, in the measuring and test equipment (M&TE) area. The audit was indepth and identified five unsatisfactory findings. The inspector verified that selected corrective actions for these findings were adequate.

The inspector concluded that the licensee had determined the full extent of the violation, taken action to correct current conditions, and developed corrective actions needed to preclude recurrence of similar problems. Corrective actions stated in the licensee response have been implemented.

- c. (Closed) Unresolved Item 335,389/85-19-02: Technical Manual Control.

The inspector reviewed Administrative Procedure 0005724, Operating Experience Feedback, Revision 9, which provides for the collection and disposition of technical information. It also provides for implementing the Nuclear Utility Task Action Committee Vendor Equipment Technical Information Program. Additionally, the inspector interviewed document control and Quality Control personnel on the control of vendor manuals including manual updating and distribution.



The program in place appears adequate; however, the engineering time to evaluate changes could be improved.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Licensee Action on Previously Identified Inspection Findings (92701)

- a. (Closed) Inspector Followup Item 389/82-45-01, Failure To Accomplish Welding In Accordance With Approved Field Change Request Drawings And To Provide Non-unique Weld Travellers For The Subject Weld.

The inspector reviewed Plant Construction Procedure CPL:ASP-6, Welding Control, Revision 5, and General Maintenance Procedure M-0400, Revision 9. The inspector interviewed site supervisors in the plant and backfit welding groups. In backfit welding, all welds must have either a unique or non-unique weld traveler. In plant welding, all welds must have either a unique weld traveler or be specifically exempted by the site welding supervisor. The procedures are clear and appear to adequately address the issues in this inspector followup item.

- b. (Closed) Inspector Followup Items 335/84-09-06 and 389/84-12-06: Level "A" Storeroom Temperature And Humidity Monitoring Program.

The inspector reviewed a licensee's inter-office correspondence dated April 4, 1986, which listed actions to be taken to ensure level "A" storage was within required limits for temperature and humidity. The inspector verified that temperature and humidity are checked daily, there is a continuously reading chart recorder for both, the records are properly maintained, and the instruments were properly calibrated.

- c. (Closed) Inspector Followup Item 335/84-09-04 and 389/84-12-04: Develop And Implement A Program To Control The Use Of Safety-Related Shaft Keys Throughout The Plant (Storeroom and Maintenance)

The inspector reviewed General Maintenance Procedure M-0920, Control of Safety-Related Shaft Keys, Revision 0, which was written to ensure that selection of technically adequate shaft key material and quality level is maintained and documented. This procedure appears to adequately address the inspectors concerns.

- d. (Closed) Inspector Followup Item 335/84-09-05 and 389/84-12-05: Develop And Implement A Program To Control The Use Of Commercial Grade Aerosols.

The inspector reviewed Administrative Procedure 0010503, Revision 1, which delineates the program for control of all hazardous chemicals on site including aerosols. This procedure appears to adequately addresses the control and use of commercial grade aerosols.



- e. (Closed) Inspector Followup Item 250/84-33-03 and 251/84-34-03:
Review Of Q-List After Issuance.

The inspector reviewed Quality Instruction (QI) 2.3, Classification of Structures, Systems and Components, Revision 2, which provides for the classification of structures, systems, and components and Administrative Procedure O-ADM-701, Plant Work Order Preparation, dated February 10, 1987. QI 2.3 appears to have adequately addressed additions to the Q List and preparation of the Q List. Procedure O-ADM-701 appears to have adequately addressed the use of the Q-List in preparation of Plant Work Orders. Additionally, the inspector reviewed the current the Turkey Point Q-List and examined selected entries. In the areas, inspected, the Q-List program appears adequate.

