



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

Report No: 50-389/82-61

Licensee: Florida Power and Light Company
 9250 West Flagler Street
 Miami, FL 33101

Facility Name: St. Lucie 2

Docket No. 50-389

License No. CPPR-144

Inspection at St. Lucie site near Fort Pierce, Florida

Inspector: M. Thomas 11/29/82
 for P. A. Taylor Date Signed

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Approved by: Frank Jape 11/29/82
 F. Jape, Section Chief Date Signed
 Engineering Inspection Branch
 Division of Engineering and Technical Programs

SUMMARY

Inspection on November 15-18, 1982

Areas Inspected

This routine, unannounced inspection involved 50 inspector-hours on site in the areas of plant procedures (emergency, operating administrative and maintenance) and plant tour.

Results

Of the two areas inspected, no violations or deviations were identified.

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *J. Barrow, Operations Superintendent
- R. Jennings, Technical Supervisor
- N. Roos, Quality Control Supervisor
- D. Sager, Operations Supervisor
- T. Dillard, Assistant Plant Superintendent, Mechanical Maintenance
- C. Wilson, Engineer, Mechanical Maintenance

NRC Resident Inspector

- *S. Elrod, Senior Resident Inspector

- *Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on November 18, 1982, with those persons indicated in paragraph 1 above. The licensee acknowledged the inspection findings.

- a. Inspector Followup Item, 389/82-61-01, Describe program for making Unit 1 procedures applicable to Unit 2

3. Licensee Action on Previous Enforcement Matters

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Plant Procedures (42400B, 42450B, 42452B) - Unit 2

The inspectors reviewed the following administrative controls to determine that the controls are adequate in implementing and maintaining a viable procedure system for Unit 2

- QI-5-PR/PSL-1, Preparation, Revision, Review/Approval of Procedures
- QI-6-PR/PSL-1, Document Control

- QI-6-PR/PSL-1, Quality Assurance Records
- AP-0010120, Duties and Responsibilities of Operators on Shift

The above documents were reviewed to verify that:

- Administrative controls have been established for the preparation, approval and revision of procedures
- Responsibilities have been established and assigned for the review and approval process for procedures
- Controls are established for disposal of outdated procedures, handling of temporary changes, and training organization apprised of changes to procedures
- Controls are provide that govern the preparation and use of various types of operating logs, shift turnover activities and log reviews.

The inspectors reviewed Plant Procedure Indexes for operating procedures, off-normal/emergency procedures and maintenance procedures to determine the status of procedures and to verify that procedures being issued are typical to those identified in section 13.5 of the FSAR and Regulatory Guide 1.33. The inspectors noted, as a result of reviewing this area, that a large percentage of the procedures in the above categories remain to be issued for Unit 2. The Plant Procedure Index for Unit 2 is incomplete as the licensee is continuing to identify those procedures which will be issued for Unit 2. The inspectors noted that a large percentage of those procedures being used on Unit 1 will be made applicable to Unit 2. Procedures which are common to both Units will be referred to as "St. Lucie Plant Procedures". Procedures unique to each unit will be referred to as "St. Lucie Unit 1" or "St. Lucie Unit 2." The inspectors expressed a concern that the methods for handling this transition of plant procedure is not described in the licensee program for the preparation, review and approval of procedures. The licensee indicated that this area would be reviewed and described in the existing program for the preparation, review and approval of procedures. This was identified as an inspector followup item IFI 389/82-61-01.

Within the areas inspected no violations or deviations were identified.

6. Maintenance Procedures (42451) - Unit 2

The inspectors reviewed portions of the licensee's maintenance program. The following documents were reviewed in conjunction with reviewing the maintenance program.

- Section 13.5 of St. Lucie Plant Unit 2 FSAR
- Regulatory Guide 1.33, Quality Assurance Program Requirements (Operation)
- ANSI N18.7-1976, Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants
- QI 5-PR/PSL-1, Preparation, Revision, Review/Approval of Procedures
- QI 12-PR/PSL-1, Calibration of Measuring and Test Equipment
- QI 12-PR/PSL-2, Calibration of Instrumentation and Control Department Measuring and Test Equipment
- QI 12-PR/PSL-3, Electrical Measuring and Test Equipment
- QI 12-PR/PSL-4, Instructions for Mechanical Maintenance Measuring and Test Equipment

The inspectors reviewed the above documents to verify the control of measuring and test equipment in the mechanical, electrical, and I&C departments. The inspectors also verified that the procedures included requirements for traceability of calibration equipment.

Within the areas inspected no violations or deviations were identified.

7. Plant Tour

The inspectors toured the control room, reactor auxiliary building, containment building and diesel generator building to observe work activities in progress, housekeeping and tag controls on equipment.

Within the areas inspected no violations or deviations were identified.