

September 1, 1976
L-76-321

Central file
50-250
50-251

Region II Office of Inspection and Enforcement
Attention: Mr. F. J. Long, Chief
Reactor Operations and Nuclear Support Branch
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303

Dear Mr. Long:

Re: IE:II:AKH
50-250/76-10
50-251/76-10

Florida Power & Light Company has reviewed the subject inspection report in which no items of noncompliance were disclosed. No proprietary information has been identified in the subject report.

Very truly yours,

J. A. De Mistry
for

Robert E. Uhrig
Vice President

REU/MAS/cpc

cc: Jack R. Newman, Esquire

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
230 PEACHTREE STREET, N. W. SUITE 818
ATLANTA, GEORGIA 30303

AUG 11 1976

In Reply Refer To:
IE:II:AKH
50-250/76-10
50-251/76-10

Florida Power and Light Company
ATTN: Dr. R. E. Uhrig, Vice President
of Nuclear and General Engineering
P. O. Box 013100
9250 West Flagler Street
Miami, Florida 33101

Gentlemen:

This refers to the inspection conducted by Mr. A. K. Hardin of this office on July 20-23, 1976, of activities authorized by NRC Operating License Nos. DPR-31 and DPR-41 for the Turkey Point 3 and 4 facility, and to the discussion of our findings held with Mr. H. E. Yaeger at the conclusion of the inspection.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no items of noncompliance were disclosed.

We have also examined actions you have taken with regard to previously identified enforcement matters and unresolved items. The status of these items is identified in Sections II and IV of the summary of the enclosed report.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you believe to be proprietary, it is necessary that you submit a written application to this office requesting that such information be withheld from public disclosure. If no proprietary information is identified, a written statement to that effect should be submitted. If an application is submitted, it must fully identify the bases for which information is claimed to be proprietary. The application should be prepared so that

AUG 11 1976

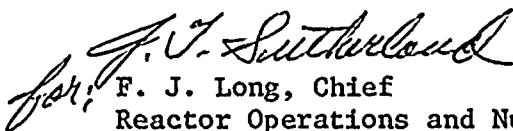
Florida Power and Light
Company

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information sought to be withheld is incorporated in a separate paper and referenced in the application since the application will be placed in the Public Document Room. Your application, or written statement, should be submitted to us within 20 days. If we are not contacted as specified, the enclosed report and this letter may then be placed in the Public Document Room.

Should you have any questions concerning this letter, we will be glad to discuss them with you.

Very truly yours,


F. J. Long, Chief
Reactor Operations and Nuclear
Support Branch

Enclosure:
IE Inspection Report Nos.
50-250/76-10 and 50-251/76-10



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
230 PEACHTREE STREET, N. W. SUITE 818
ATLANTA, GEORGIA 30303

IE Inspection Report Nos. 50-250/76-10 and 50-251/76-10

Licensee: Florida Power and Light Company
9250 West Flagler Street
P. O. Box 013100
Miami, Florida 33101

Facility Name: Turkey Point 3 and 4
Docket Nos.: 50-250 and 50-251
License Nos.: DPR-31 and DPR-41
Category: C/C

Location: Dade County, Florida

Type of License: W PWR-760 Mwe, 2200 Mwt

Type of Inspection: Routine, Unannounced

Dates of Inspection: July 20-23, 1976

Dates of Previous Inspection: June 22-25, 1976

Principal Inspector: A. K. Hardin, Reactor Inspector
Reactor Projects Section No. 2
Reactor Operations and Nuclear Support Branch

Accompanying Inspector: None

Other Accompanying Personnel: None

Principal Inspector: R.C. Lewis for
A. K. Hardin, Reactor Inspector
Reactor Projects Section No. 2
Reactor Operations and Nuclear Support Branch

8/11/76
Date

Reviewed by: R.C. Lewis
R. C. Lewis, Chief
Reactor Projects Section No. 2
Reactor Operations and Nuclear Support Branch

8/11/76
Date

SUMMARY OF FINDINGS

I. Enforcement Action

None

II. Licensee Action on Previously Identified Enforcement Matters

A noncompliance item, failure to follow procedure, was cited in IE Report No. 50-251/76-7. The licensee has completed the commitments made relative to this citation. The item is closed. (Details I, paragraph 4)

III. New Unresolved Items

None

IV. Status of Previously Reported Unresolved Items

The status of previously reported unresolved items remain unchanged from that reported in IE Report Nos. 50-250/76-8 and 50-251/76-9 dated June 23, 1976.

V. Unusual Occurrences

None

VI. Other Significant Findings

Both Units 3 and 4 were base loaded and operating at 100 percent power during the inspection.

VII. Management Interview

The results of the inspection were discussed with H. E. Yaeger, Plant Manager and members of his staff on July 23, 1976. The following items were discussed:

- A. Findings relative to inspection of Plant Changes and Modification.
- B. Findings relative to inspection of compliance with Safety Limits, Limiting Safety System Settings, and Limiting Conditions for Operation.
- C. Previous item of noncompliance.
- D. Fuel transfer between Unit 3 and 4.

DETAILS I

Prepared by: R. C. Lewis for
A. K. Hardin, Reactor Inspector
Reactor Projects Section No. 2
Reactor Operations and Nuclear
Support Branch

8/11/76
Date

Dates of Inspection: July 20-23, 1976

Reviewed by: R. C. Lewis
R. C. Lewis, Chief
Reactor Projects Section No. 2
Reactor Operations and Nuclear
Support Branch

8/11/76
Date

All information in the details applies equally to Turkey Point (TP) 3 and 4 except where information is identified with a specific reactor.

1. Individuals Contacted

- H. E. Yaeger - Plant Manager
- J. E. Moore - Superintendent, Nuclear Operations
- D. W. Jones - Quality Control Supervisor
- D. O. Nichols - I&C Maintenance
- A. E. Siebe - Assistant Manager, QA Operations
- R. J. Spooner - Quality Assurance, Operations
- G. D. Whittier - Nuclear Licensing

2. Plant Changes and Modifications (PC/M's)

Several plant changes and modifications were reviewed to verify the licensee's compliance with his quality assurance procedures and applicable regulatory requirements. The following areas were reviewed for each modification:

a. Safety Evaluation

Each change or modification selected was reviewed to ascertain that an evaluation had been made to determine if the change would result in an unreviewed safety question or require a Technical Specification change. The inspector verified that an evaluation had been made for each change.

b. Required Reviews

The Technical Specification require that all plant changes and modifications must be reviewed by the Plant Nuclear Safety

Committee (PNSC) and those modifications which the PNSC feels may involve a Technical Specification change or unreviewed safety question must be reviewed by the Company Nuclear Review Board (CNRB). The inspector verified that the Technical Specification had been met for the modifications reviewed.

c. Specifications, Codes, Inspection and Acceptance Tests

Selected plant modifications and changes were reviewed to determine if a definition of specifications governing work, inspections, and acceptance tests had been included in the documentation. At the exit interview the inspector stated there were no areas of noncompliance observed, but there were some documentation packages which should be reviewed by the licensee to remove duplicate material and identify other material. Specific examples of the documentation package deficiencies were cited by the inspector. The licensee agreed to review all plant changes and modifications completed in 1976 to assure completeness by September 1, 1976.

d. Overall Status of Plant Modification System

The licensee had completed a review of the status of all PC/M's on July 16, 1976. The status report indicated more than 100 PC/M's had been issued which were in various stages of completion. Several of the uncompleted PC/M's were more than three years old. Licensee management agreed at the exit interview to review the PC/M status and finalized, delete, or otherwise complete as appropriate all PC/M's. The review, to determine what disposition to make of existing incomplete PC/M's, was to be completed by October 1, 1976, according to the licensee.

3. Safety Limits, Limiting Safety System Settings and Limiting Conditions For Operation

Several control systems were reviewed to ascertain that valve alignments, tank levels and pressure, and instrument trip settings were as specified in the Technical Specifications. Observation of instrumentation in the control rooms, instrument trip checks, and other records did not reveal any areas of noncompliance. There were some areas observed in the records which the inspector considered weaknesses in quality control. These were discussed at the exit interview as indicated below.

a. Boric Acid Tank Levels

The records for boric acid tank levels show on June 5, 1976, that a Plant Work Order (PWO) was issued to correct a wide variation between two level measuring instruments. The inspector observed that the wide variation between level instruments still existed on June 12, 1976. The licensee was asked for a copy of the PWO issued on June 5, 1976.

The licensee stated that the PWO issued on June 5, 1976, could not be found and the notation in the records might be in error. The licensee agreed to review these records and correct the records as necessary. A plant work order to repair the Boric Acid Tank level instruments was issued on June 19, 1976. The inspector verified by review, analysis, and discussion of the data with the licensee, that regulatory requirements on tank levels were met.

b. Diesel Fuel Oil Tank Level

In reviewing the Emergency Diesel Checklist, the inspector observed that the fuel oil tank level was recorded in feet and inches without reference to the limiting condition for operation. i.e. 40,000 gallon minimum. At the exit interview the licensee agreed to review the emergency diesel checklist to add acceptance criteria.

4. Previous Item of Noncompliance

In IE Report No. 50-251/76-7, the licensee was cited for failure to have objective evidence, i.e. a signed procedure, that all refueling acceptance criteria had been met prior to starting refueling. On the current inspection the inspector discussed with licensee representative the corrective actions stated in the licensee's written response. At the exit interview, the inspector stated the item would be closed.

5. Status of Plant Drawings

The licensee submitted by letter, dated June 30, 1976, the status of the Turkey Point drawing update program. The licensee stated that:

- a. Seventy-Nine (79) new drawings were received during the month.
- b. A total of 329 drawings have been updated in the field of which 187 have received final approval.

- c. A total of 338 new drawings were released into the system.
- d. Altogether a total of 667 new or updated drawings have been released into the system as a result of the program.

6. Spent Fuel Transfer

The licensee is transferring about 100 spent fuel assemblies from Unit 4 spent fuel pit (SFP) to the Unit 3 SFP. NRR authorized license amendments and Technical Specification changes for the fuel movement on July 9, 1976. The licensee estimates 3 fuel assemblies can be transferred per 24 hour period. During the inspection several fuel assemblies were moved without incident. The inspector observed a part of one movement i.e. from removal of the empty cask from Unit 3 SFP to lowering of the cask and disengaging of the cask crane in SFP No. 4. No quantitative measurements or observations were made by the inspector. From a qualitative standpoint the licensee's procedures, precautions and techniques for assuring safety and controlling contamination were evaluated by the inspector. No items of noncompliance were identified.