



July 13, 1976
L-76-258

Central Files
50-250
50-251

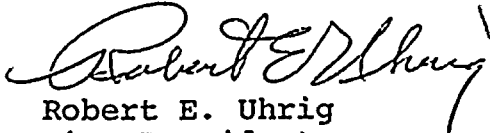
Region II Office of Inspection and Enforcement
Attention: Mr. F.J. Long, Chief
Reactor Operations and Nuclear Support Branch
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N.W., Suite 818
Atlanta, Georgia 30303

Dear Mr. Long:

Re: IE:II:AKH
50-250/76-8
50-251/76-8

Florida Power and Light Company has reviewed the subject inspection report and found that it contains no proprietary information.

Very truly yours,


Robert E. Uhrig
Vice President

REU/bfp

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

JUN 23 1976

In Reply Refer To:

IE:II:AKH
50-250/76-8
50-251/76-8

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

Gentlemen:

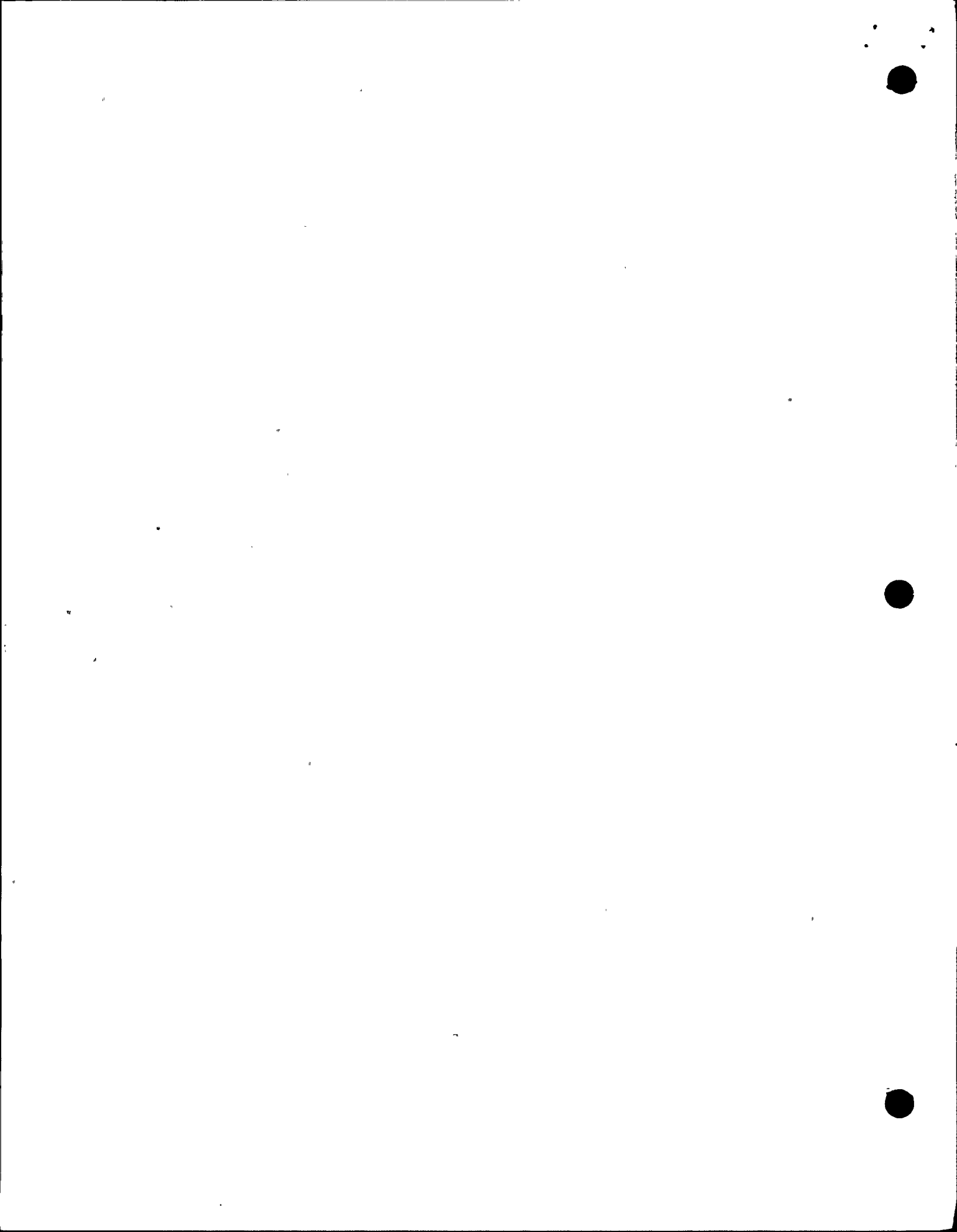
This refers to the inspection conducted by Mr. A. K. Hardin of this office on May 25-27, 1976, of activities authorized by NRC Operating License Nos. DPR-31 and DPR-41 for the Turkey Point 3 and 4 facilities, and to the discussion of our findings held with Messrs. J. K. Hays on May 26 and J. E. Vessely on May 27, 1976.

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.

We have examined actions you have taken with regard to previously reported unresolved items. These are identified in Section IV of the summary of the enclosed report.

During the inspection, it was found that certain activities under your license appear to be in noncompliance with NRC requirements. This item and references to pertinent requirements are listed in Section I of the summary of the enclosed report. Corrective actions to prevent recurrence were completed prior to the conclusion of this inspection; therefore, a reply to this item of noncompliance is not requested.

Other infractions identified through your internal audit program are shown in the details of the enclosed inspection report. In each case appropriate reports were made and corrective actions initiated or completed and no additional information is needed for these items at this time.



JUN 23 1976

Florida Power and Light Company -2-

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 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.

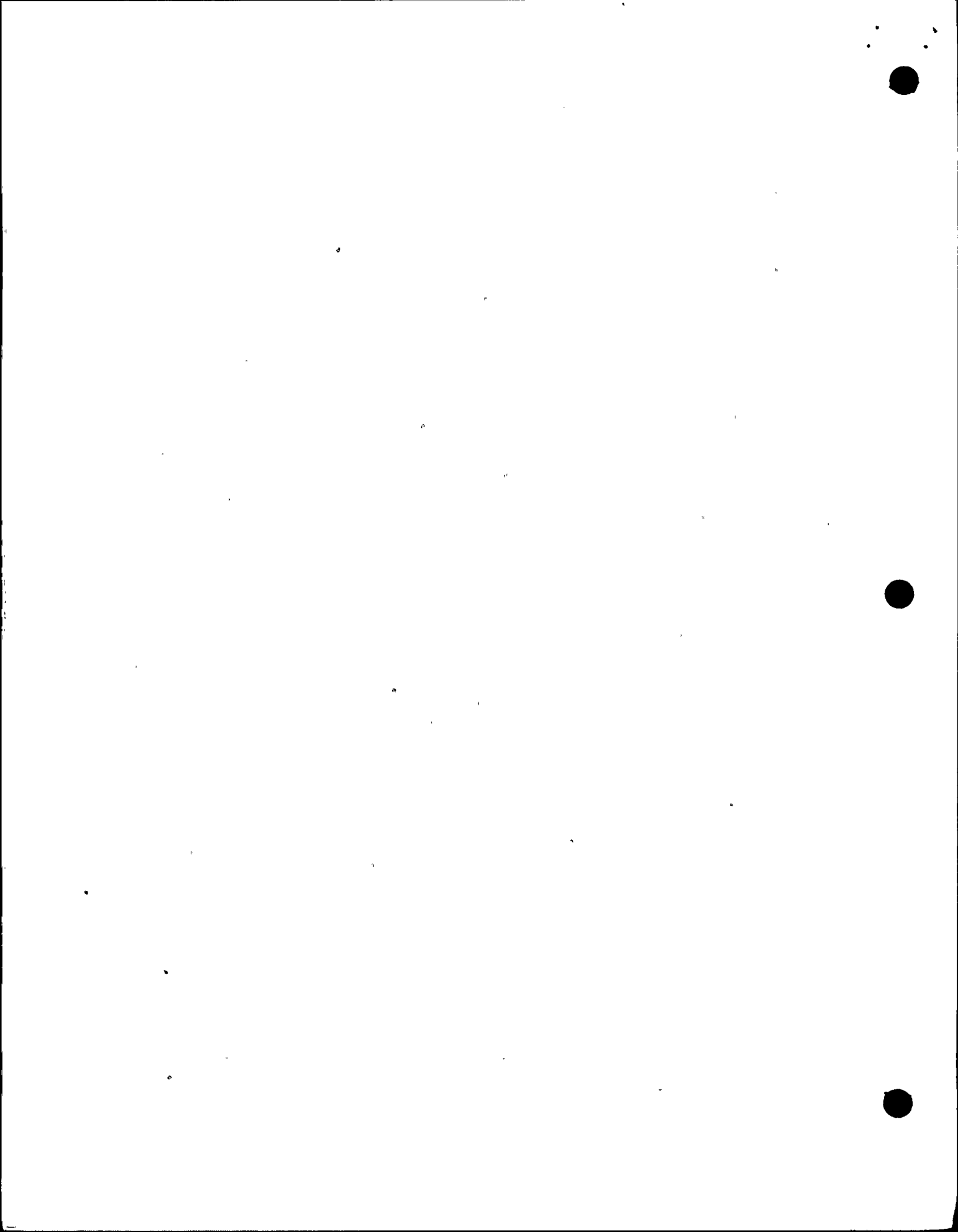
Should you have any questions concerning this letter, we will be glad to discuss them with you.

Very truly yours,

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

Enclosure:

IE Inspection Report Nos.
50-250/76-8 and 50-251/76-8





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

IE Inspection Report Nos. 50-250/76-8 and 50-251/76-8

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: May 25-27, 1976

Dates of Previous Inspection: May 4-7, 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: A. K. Hardin
A. K. Hardin, Reactor Inspector
Reactor Projects Section No. 2
Reactor Operations and Nuclear Support
Branch

6/18/76
Date

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

6/24/76
Date

SUMMARY OF FINDINGS

I. Enforcement Action

Deficiency

Contrary to Appendix B, of Technical Specification 5.1.g., documentation that the required review of noncompliance identified in June 1975 with the environmental Technical Specifications was not accomplished in accordance with the company Environmental Review Group's charter dated August 6, 1975 (Rev. 3). Corrective Actions have been completed. (Details I, paragraph c)

II. Licensee Action on Previously Identified Enforcement Matters

Not inspected.

III. New Unresolved Items

None

IV. Status of Previously Reported Unresolved Items

75-17/2 - Containment Air System - Equipment
75-10/3 - Valve Replacement
75-17/6 - Non Shift Licensee On-Watch Duty

Inspection of the status of the above listed previously reported unresolved items was not within the scope of this inspection.

V. Unusual Occurrences

None

VI. Other Significant Findings

The inspector visited the Public Document Room located in the library of the Florida International University. Documentation relative to FP&L Nuclear Plants and Nuclear Regulatory Commission correspondence was found to be filed in the Environmental and Urban Affairs Section of the library.

VII. Management Interview

The results of the inspection were discussed on May 26 with J. K. Hays and members of his staff. A second meeting was held with the Corporate QA Manager on May 27, 1976. The following items were discussed:

- A. Findings relative to review and audit functions of the licensee
- B. Review of Semi-Annual Report
- C. Onsite QA Activities
- D. Plant Tour
- E. Noncompliance detected and reported by FPL management *
- F. Inspection and Enforcement Bulletin 76-2

DETAILS I

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

6/21/76
Date

Dates of Inspection: May 25-27, 1976

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

6/24/76
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

J. K. Hays - Plant Superintendent, Nuclear
D. W. Jones - Quality Control Supervisor
V. B. Wager - Operations Supervisor, Nuclear
W. W. Williams - Assistant Plant Superintendent, Electrical
R. J. Spooner - Quality Assurance Engineer
C. D. Henderson - Manager, Environmental Engineering
J. P. Fernandez - Senior Environmental Engineer
J. E. Vessely - Manager, Quality Assurance
T. Essinger - Assistant Manager, Quality Assurance
B. Parks - QA Engineer
J. E. Moore - Operations Superintendent, Nuclear

2. Review and Audit Functions

The inspector reviewed the licensee's adherence to the Technical Specification requirements on review and audit functions. The items and findings are discussed below:

a. Onsite Safety Committee

(1) Meeting Frequency

The onsite safety committee, known as the Plant Nuclear Safety Committee met approximately 83 times in 1975 and

15 times during the period of January 1 through April 30, 1976, thus meeting the Technical Specification requirement on meeting frequency.

(2) Quorum Requirements

Members of the Plant Nuclear Safety Committee present at each meeting held in 1976 were compared to quorum requirements. The following information was derived:

<u>Member by T.S. Position Title</u>	<u>Number of Meetings Attended</u>	<u>Percent of (15) Mtgs. Attended</u>
Plant Superintendent, Nuclear	13	86
Operations Superintendent	11	73
Technical Department Supervisor	5	33
Assistant Superintendent, Nuclear Maintenance	3	20
Instrument and Control Supervisor	14	93
Health Physics Supervisor	10	66
Reactor Supervisor	12	80

Quorum requirements of the Technical Specifications were met for each meeting by the use of alternates. At the exit interview the inspector asked the licensee the reason for the low attendance record of the Maintenance and Technical representative. The licensee stated in some cases they were not invited if the content of the meeting was outside of their disciplines and in others they may not be available to attend. The licensee stated that when anything of significance relative to the Technical or Maintenance Department was on the Plant Nuclear Safety Committee Meeting Agenda, the two members in question would be present, if available.

b. Offsite Safety Committee

(1) Meeting Frequency

The offsite Company Nuclear Review Board (CNRB) met seven (7) times, for Turkey Point 3 and 4, from January 15 through April 15, 1976. The Technical Specification requirements on CNRB meeting frequency were met.

(2) Quorum Requirements

Members of the CNRB, as specified in Technical Specifications, who were present at each of the seven meetings

held in 1976 were compared to quorum requirements. The following information was derived:

<u>Member by T. S. Position Title</u>	<u>Number of Mtgs. Attended</u>	<u>Percent of Seven Mtgs. Attended</u>
Vice President, Nuclear Affairs	6	86
Chief Engineer, Power Plants	3	43
Vice President, Power Resources	4	57
Manager, Power Resources, Nuclear	7	100
Manager, Quality Assurance	4	57
Supervisor, Power Plant Engineering	5	71
Supervisor, Power Plant Engineering	6	86

Quorum requirements were met for each of the 1976 meetings by the use of alternates. No items of noncompliance were identified concerning the frequency of meetings or quorum requirements of the CNRB.

c. Technical Specification Noncompliance Review

The Technical Specifications (TS) require both on and offsite safety committees to review TS violations, proposed changes to TS and proposed tests and experiments. The inspector selected several items of noncompliance with TS and checked these against the meeting minutes of the two committees. No record of review of the noncompliance items cited in IE Report No. 50-250/75-9 was found in either the PNSC or CNRB minutes. The noncompliance items in question were specified in Appendix B of the Technical Specification, which are the environmental Technical Specifications. The licensee has appointed a committee called the Company Environmental Review Group (CERG) with the responsibility, among others, for review of non-compliance with environmental rules and regulations. Representatives of the CERG stated the noncompliance items cited in IE Report No. 50-250/75-9 had been reviewed by the CERG; however, the CERG review had not been documented in the meeting minutes. The licensee subsequently stated in a phone conversation on June 15, 1976, that the deficiency had been corrected, i.e. A meeting of the CERG was convened on May 28, 1976, and the noncompliance items reviewed and documented. The licensee further stated that since July of 1975 an agenda has been issued for the CERG meetings which will include items requiring review by the committee. The licensee believes the agenda will assist in the review and documenting functions of the CERG.

The inspector raised a further question regarding timeliness of reviews. The licensee was requested to commit to a time period for review of noncompliance items. The licensee stated that items of noncompliance would be reviewed by the CERG within 60 days. No further areas of concern were identified by the inspector regarding the review functions of the company review committees.

d. Audit Programs and Audit Records

The inspector verified by inspection of records and discussions with licensee personnel at the site and corporate headquarters that audits are done in accordance with written checklists and procedures and that audits are done by trained personnel. Several audits were reviewed to ascertain that local and corporate management had reviewed the audit results. The inspector observed that the licensee utilizes a system for followup action on audit results.

3. Semi-Annual Reports

The licensee issued a semi-annual report for the last six months of 1975. Future reports will be on an annual basis. The inspector reviewed the semi-annual report in IE:II Office of Compliance with those Technical Specifications issued prior to September 5, 1976. No discrepancies were observed. At the site, ten forced outages were reviewed from shift logs in the licensee's document storage. No questions were raised by the inspector at the exit interview on the review.

4. Plant Tour

The inspector toured selected portions of the plant. The major purpose of the tour was to view electrical cable trays and fire stops at wall penetrations. Since the last inspection of these items in May 1975, IE Report 50-250/75-7, several new cable entries have been made into the Unit 3 4160 V switchgear room. The inspector verified that the fire stop had been repaired.

5. Reportable Occurrence 250-76-2

The subject reportable occurrence was a failure of a 4160 V breaker charging spring to function correctly. The failure was determined to be due to a plastic bushing in the charging spring system. The licensee stated their intent to replace the pawl with one which has a bronze bushing. The licensee stated the pawl would be replaced

during preventative maintenance on the breakers. Approximately 88 4160 V breakers are involved. The licensee estimates the replacement program will be complete by June 1977.

6. IE Bulletin No. 76-02

The subject bulletin dealt with replacement of nylon coil bobbins with Lexan coil bobbins. At the exit interview, the licensee stated that the old style nylon coil bobbin had been replaced as necessary. (See IE Report 50-250/76-7)

7. Noncompliance Reported by the Licensee, Unit 4

The licensee reported three noncompliance items which were failure to perform surveillance tests on the required monthly interval.

- a. Contrary to Technical Specification 4.6.2 the containment spray pumps were not tested during May 1976.
- b. Contrary to Technical Specification 4.5.2 the safety injection pumps were not tested during May 1976.
- c. Contrary to Technical Specification 4.10 the auxiliary feedwater system was not tested during May 1976.

The licensee stated they were unable to perform the routine surveillance tests because the reactor was in cold shutdown status for refueling. The licensee has submitted a request to Nuclear Reactor Regulation to revise their Technical Specifications. The licensee intends to have all surveillance test performed prior to returning the reactor (Unit 4) to critical.

8. Turkey Point Drawing Update Program

The licensee reported the status of the Turkey Point drawing update program as follows:

- a. A total of 18 new drawings have been received during May 1976 from the licensee's contractors and other vendors.
- b. A total of 206 drawings have been updated in the field. Of this total, 75 are in drafting, 83 are undergoing final review, and 48 have received final approval.



The inspector questioned the licensee regarding whether the drawing update progress was considered satisfactory. The licensee stated that although there had been some problems in getting the update program started, they believed they were now making satisfactory progress.

9. IE Bulletin 76-05

The subject bulletin required the licensee to make certain measurements related to W BFD type relays. The licensee has responded to the bulletin in letters dated May 6, 1976 and May 28, 1976. The inspector had no further questions relative to the bulletin.

