



FLORIDA POWER & LIGHT COMPANY

December 3, 1976
L-76-413

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303

Dear Mr. Moseley:

Re: IE:II:MVS
50-250/76-14
50-251/76-14

Florida Power & Light Company has reviewed the subject inspection report which disclosed no items of noncompliance. There is no proprietary information in the report.

Very truly yours,

J. A. De Mastry

on Robert E. Uhrig
Vice President

REU/MAS/cpc

cc: Robert Lowenstein, Esquire



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Central File
50-250
251

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U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
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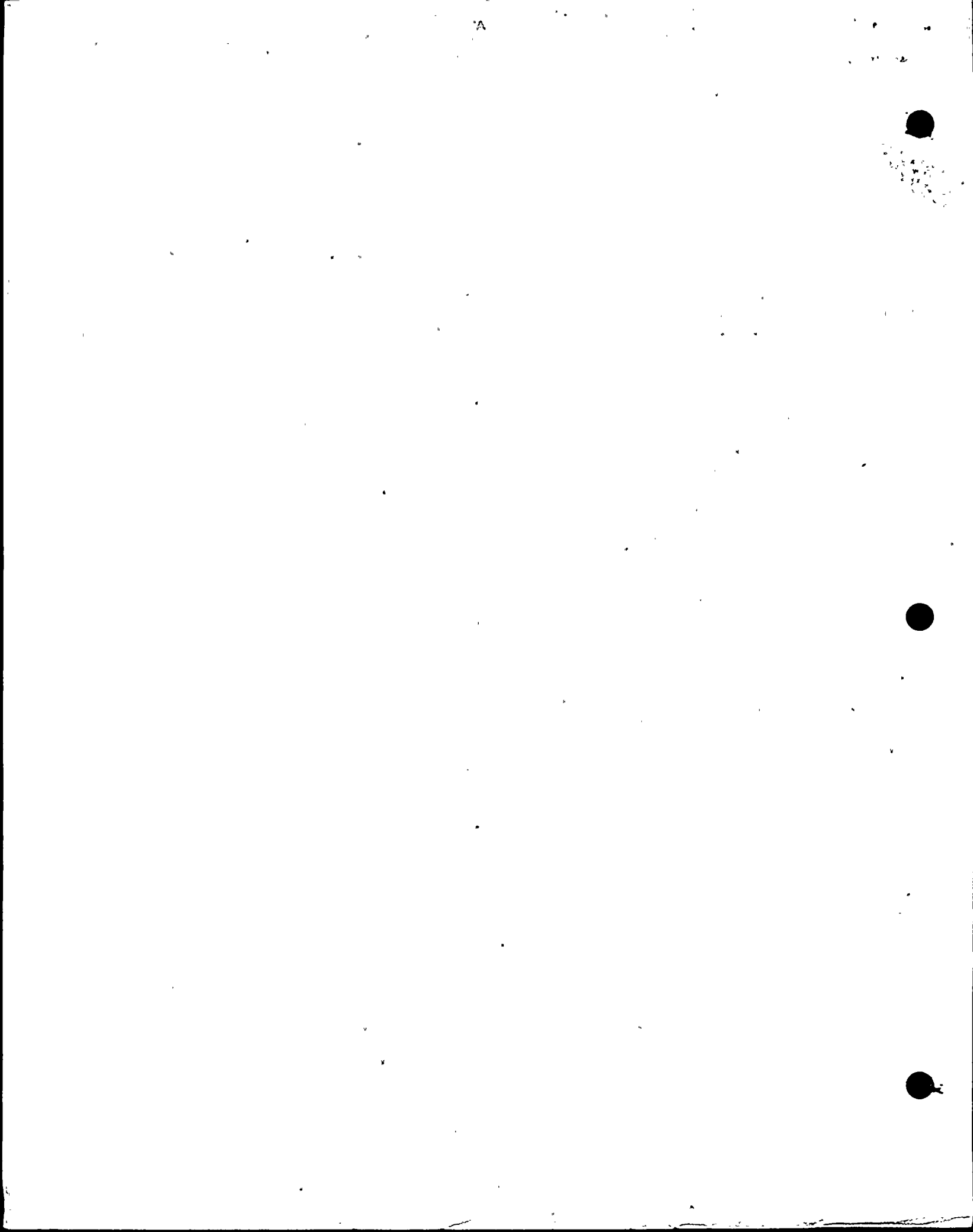
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UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
230 PEACHTREE STREET, N.W. SUITE 818
ATLANTA, GEORGIA 30303

NOV 12 1976

In Reply Refer To:

TE:II:MVS

50-250/76-14 and 50-251/76-14

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. J. W. Hufham of this office on September 30 - October 1, 1976, of activities authorized by NRC Operating License Nos. DPR 31 and 41 for the Turkey Point 3 and 4 facilities, 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.

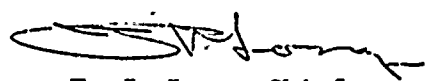
Within the scope of this inspection, no items of noncompliance were disclosed.

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.

Florida Power and Light
Company

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.
50-250/76-14 and 50-251/76-14



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

IE Inspection Report Nos. 50-250/76-14 and 50-251/76-14

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-2200 Mwt

Type of Inspection: Routine, Announced

Dates of Inspection: September 30 - October 1, 1976

Dates of Previous Inspection: September 7-10, 1976

Performing Inspector: J. W. Hufham, Radiation Specialist
Environmental and Special Projects Section
Fuel Facility and Materials Safety Branch

Other Inspectors: None

Other Accompanying Personnel: None

Principal Inspector: M. V. Sinkule 11/11/76
Date
M. V. Sinkule, Reactor Inspector
Reactor Projects Section No. 2
Reactor Operations and Nuclear
Support Branch

Reviewed by: R. C. Lewis 11/11/76
Date
R. C. Lewis, Chief
Reactor Projects Section No. 2
Reactor Operations and Nuclear
Support Branch

SUMMARY OF FINDINGS

I. Enforcement Action

None

II. Licensee Action on Previously Identified Enforcement Matters

Not within the scope of this inspection.

III. New Unresolved Items

None

IV. Status of Previously Reported Unresolved Items

Not within the scope of this inspection.

V. Unusual Occurrences

None

VI. Other Significant Findings

None

VII. Management Interview

The scope and results of the emergency planning inspection were discussed on September 30, 1976, with H. E. Yaeger, Plant Manager.

DETAILS

Prepared by:

J. W. Hufham
J. W. Hufham Radiation Specialist
Environmental and Special Projects Section
Fuel Facility and Materials Safety Branch

11/8/76
Date.

Dates of Inspection: September 30-October 1, 1976

Reviewed by:

R. L. Bangart
R. L. Bangart, Chief
Environmental and Special Projects Section
Fuel Facility and Materials Safety Branch

11/8/76
Date

1. Scope of Inspection

An emergency planning inspection to observe and evaluate the Turkey Point emergency organization under simulated emergency conditions. The inspection consisted of a review of drill documents, meeting with offsite agencies, and observations by the inspector.

2. Individuals Contacted

Florida Power and Light Company

a. Corporate Office

S. A. Kingsbury - Administrative Assistant for Nuclear
Emergency Planning

b. Turkey Point Nuclear Plant

H. E. Yeager - Plant Manager
J. K. Hayes - Nuclear Plant Superintendent
J. Moore - Operations Supervisor
J. A. Olsonoski - Quality Control Compliance Engineer

3. Emergency Exercise

Appendix E to 10 CFR 50, Section IV, paragraph I, requires that provisions be established for testing, by periodic drills, of radiation emergency plans to assure that employees of the licensee are familiar with their specific duties and provisions for participation

in the drills by other persons whose assistance may be needed in the event of a radiation emergency. Section 9.1 of the Turkey Point Emergency Plan requires that emergency drills be conducted periodically to evaluate the Turkey Point emergency organization.

An emergency exercise was sponsored by the plant on September 30, 1976. The drill included simulated conditions that required the evacuation of the plant except for the individuals essential for the operation of the plant. The exercise also involved participation of offsite support agencies. During the emergency exercise the inspector moved throughout the plant in an attempt to observe as many events as possible. Through the inspection effort, the inspector was able to observe the implementation of portions of the following procedures:

- (1) Fire alarm
- (2) Communication
- (3) Evacuation
- (4) Accountability
- (5) Security
- (6) Emergency Team Responses

The implementation of the procedures appeared to be adequate.

During the evacuation of the plant, a selected group of FPL employees assembled at the site boundary station to be monitored for contamination. Also, during the exercise the Emergency Coordinator activated the fire team because of a simulated fire in diesel generator building and activated the radiation team and first aid team because of two injured (burned and broken leg) individuals. To transport the injured individuals to the offsite medical facility, a request was made for two helicopters from the Homestead AFB. The helicopters were deployed and the individuals were airlifted to the medical facility at Miami Beach, Florida. The drill scenario required that a mobile security unit sweep adjacent camps and beaches as well as assist with the landing of the helicopter. To assist with the simulated fire in the diesel generating room, the emergency coordinator notified the Dade County Fire Department who responded to the site. After the fire team had extinguished the simulated fire, the Emergency Coordinator simulated deployment of the restoration and recovery team to secure the area and prevent further hazards to plant personnel.

Prior to the drill the inspector thoroughly reviewed minutes of the Plant Nuclear Safety Committee (PNSC) dated January 6, 1976, and April 21, 1976. The minutes verified that the PNSC had reviewed recommendations and implemented corrective action for deficiencies defined by the 1975 emergency exercise. The 1976 emergency exercise will be thoroughly reviewed during the annual emergency planning inspection. The inspection will verify that weaknesses defined by the drill are provided the necessary corrective action.

The emergency exercise for 1976 appeared to satisfy the requirements in the regulations and the emergency plan.

3. Participation by Offsite Support Agencies

The inspector attended a meeting prior to the drill where each offsite support agency reviewed their involvement. On the day following the drill the inspector met again with the offsite agencies to evaluate each agency's participation. The following agencies participated in the Turkey Point Emergency Exercise.

a. State of Florida

- (1) Division of Disaster Preparedness
- (2) Highway Patrol
- (3) Marine Patrol
- (4) Department of Transportation

b. Dade County

- (1) Health Department
- (2) Fire Department

c. Homestead Air Force Base

In addition to the offsite agencies, the Federal Regional Cadre was involved in evaluating the capabilities of the offsite agencies. Representatives of the following federal agencies attended to exercise:

- (1) U. S. Environmental Protection Agency
- (2) U. S. Defense Civil Preparedness Agency
- (3) U. S. GSA - Federal Preparedness Agency
- (4) U. S. NRC - NRR
- (5) U. S. NRC - OSP