



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

August 30, 2001

Florida Power and Light Company
ATTN: Mr. J. A. Stall
President - Nuclear Division
P. O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: NRC INSPECTION REPORT NO. 50-250/2001-10 AND 50-251/2001-10

Dear Mr. Stall:

On July 20, 2001, the NRC completed an inspection at your Turkey Point reactor facility. The enclosed report presents the results of that inspection. The results of this inspection were discussed on July 20, 2001, with Mr. Robert Hovey and other members of your staff.

This inspection was an examination of activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your licenses. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations of activities, and interviews with personnel.

Within the scope of the inspection, violations or deviations were not identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA Anne T. Boland for:/

Charles A. Casto, Director
Division of Reactor Safety

Docket Nos. 50-250, 50-251
License Nos. DPR-31, DPR-41

Enclosure: (See page 2)

Enclosure: NRC Inspection Report

cc w/encl:

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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-250, 50-251

License Nos.: DPR-31, DPR-41

Report Nos.: 50-250/2001-10, 50-251/2001-10,

Licensee: Florida Power and Light (FPL)

Facility: Turkey Point Nuclear Station

Location: 9762 SW 344th Street
Florida City, FL 33035

Dates: July 16-20, 2001

Inspectors: J. Wallo, Safeguards Inspector, Region II (Lead)
D. Orrik, Office of Nuclear Reactor Regulation
D. Thompson, Safeguards Inspector, Region II
D. Holman, Safeguards Inspector, Region II

Approved by: Kenneth P. Barr, Chief
Plant Support Branch
Division of Reactor Safety

Report Details

3. SAFEGUARDS

Cornerstone: Physical Protection

3PP3 Operational Safeguards Response Evaluation (IP 81110)

.3 Weapons Demonstration

a. Inspection Scope

The inspection team evaluated the firearms proficiency of security force members by observing a range demonstration by six individuals selected jointly by inspectors and the licensee. The demonstration of the licensee's course of fire took place on July 18, 2001. The inspectors evaluated whether each of the six selected individuals were capable of effectively engaging the targets using the hand gun and rifle from each type plant defensive position used as part of the defensive strategy. The firing demonstration consisted of firing from elevated positions, from behind barricades, through smoke and at fixed and moving targets. Requirements for weapons training are found in the Turkey Point Physical Security Plan and 10 CFR 73.55, Appendix H.

b. Findings

There were no findings of significance identified.

4. Security Strategy Evaluation:

a. Inspection Scope

On July 16, 2001, the inspection team met with the licensee's security and operations personnel to discuss reactor target sets. The inspectors reviewed the licensee's current protective strategy including the target set analysis and response force procedures. The inspectors toured the vital areas, the defensive positions, and evaluated the training of the central and secondary alarm station operators. During the tour, inspectors also observed the defensive positions, i.e. steel barriers with weapons ports. These engineered features were relied upon by licensee security forces during drill response evaluations. The inspectors, with the assistance of three NRC contractors, conducted four force-on-force (FOF) and four table top exercises with security personnel responsible for implementing the response strategies. Inspectors also evaluated pre-drill preparatory activities conducted by the licensee which included adversary and controller operational and safety briefings. Post drill critiques were also observed and evaluated by inspection team members following drill completion. Evaluation for response activities was conducted to ensure licensee compliance with the Turkey Point Contingency Response Plan.

b. Findings

There were no findings of significance identified.

4OA5 Management Meeting

Exit Meeting Summary

The inspectors presented the inspection results to Mr. Robert Hovey, Site Vice President, and other members of licensee management at the conclusion of the inspection on July 20, 2001. There were no findings of significance identified during the exit meeting.

PARTIAL LIST OF PERSONS CONTACTED

Licensee

S. Franzone, Licensing Manager
G. Hollinger, Protection Services Manager
R. Hovey, Site Vice President
B. Johns, Security Manager

NRC

H. Christensen, Deputy Director, Division of Reactor Safety
V. Ordaz, Chief of Safeguards, NRR

Inspection Procedures Used

IP81110 Operational Safeguards Response Evaluation (OSRE)