

Official

NOV 13 1987

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

Florida Power and Light Company
ATTN: Mr. C. O. Woody
Group Vice President
Nuclear Energy Department
P. O. Box 14000
Juno Beach, FL 33408

Gentlemen:

SUBJECT: BIWEEKLY STATUS REPORT ON TURKEY POINT

The purpose of this letter is to forward the NRC's Biweekly Status Report on your Turkey Point facility. The enclosure discusses recent operating events and performance trends.

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

Sincerely,

J. Nelson Grace
Regional Administrator

Enclosure:
Turkey Point Status Report

cc w/encl:
J. Odom, Vice President
Turkey Point Nuclear Plant
P.O. Box 029100
Miami, Florida 33102

C. J. Baker, Plant Manager
Turkey Point Nuclear Plant
P. O. Box 029100
Miami, Florida 33102

(cc w/encl cont'd - See page 2)

8711200337 871113
PDR ADDCK 05000250
R PDR

11
IE01

NOV 13 1987

(cc w/encl cont'd)
Harold F. Reis, Esq.
Newman and Holtzinger, P.C.
1615 L Street, N.W.
Washington, DC 20036

Norman A. Coll, Esq.
Steel, Hector and Davis
4000 Southeast Financial Center
Miami, Florida 33131-2398

U. S. Environmental Protection Agency
Region IV
Regional Radiation Representative
345 Courtland Street, N.W.
Atlanta, Georgia 30308

Attorney General
Department of Legal Affairs
The Capitol Building
Tallahassee, Florida 32301

Allan Schubert, Public Health
Physicist Manager
Office of Radiation Control
Radiological Health Services
Department of Health and Rehabilitative
Services
1317 Winewood Boulevard
Tallahassee, Florida 32301

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
Twin Towers
2600 Blair Stone Road
Tallahassee, Florida 32301

State Planning and Development
Clearinghouse
Office of Planning and Budgeting
Executive Office of the Governor
The Capitol Building
Tallahassee, Florida 32301

Sergio Pereira
County Manager of Metropolitan
Dade County
Miami, Florida 33130

(cc w/encl cont'd - See page 3)

NOV 13 1987


Florida Power and Light Company


3


(cc w/encl cont'd)
Intergovernmental Coordination
and Review
Office of Planning and Budgeting
Executive Office of the Governor
The Capitol Building
Tallahassee, Florida 32301


Martin H. Hodder, Esq.
1131 N.E. 86th Street
Miami, Florida 33130

bcc w/encl:
Document Control Desk
Resident Inspector
State of Florida

RII

HChristensen:cdg
11/5/87

RII

BWilson
11/5/87

RII

DVerrelli
11/5/87

RII

WHehl
11/5/87

RII

LReyes
11/4/87

RII

MErnst
11/6/87

NOV 13 1987

ENCLOSURE

TURKEY POINT STATUS REPORT
(OCTOBER 8-30, 1987)

1. Plant Status

Units 3 and 4 are currently in Mode 5, conducting minor maintenance.

2. Facility Operations Summary

Unit 3 remains down (from last report) due to replacement of electrical leads to an RHR pump and the replacement of a purge exhaust valve. The Unit is presently scheduled for restart on November 11. Unit 4 was shutdown on October 12, 1987 due to Hurricane Floyd. It has remained shutdown since then due to a Safety Injection pump that was out of service and repair of several minor leaking valves. On October 21 and several times on October 25, 1987, a leaking accumulator isolation valve resulted in a reactor vessel head void due to Nitrogen intrusion. The accumulator, vessel and pressurizer were vented. During venting of the accumulator, a normally open valve for accumulator venting was found closed. The plant is investigating the valve closure. On October 28 another Nitrogen bubble was detected in the vessel head, and was attributed to residual amounts on Nitrogen still in the RCS. Restart is scheduled for November 10.

3. Item(s) of Special Interest

On October 19, 1987, FPL was issued a Civil Penalty in the amount of \$225,000 for failure to assure configuration control of emergency systems (emergency boration system, AFW nitrogen supply and ICW system). Additionally, an order was issued confirming FPL's initiative to conduct an independent management review and to continue on-shift operations monitoring.

The concept of an independent management review of the Turkey Point facility and the FPL corporate organization was initiated by FPL several months ago. Additional details of the review were discussed with the NRC in a management meeting in Atlanta on September 25, 1987. Due to the violations that led to the Civil Penalty and the manipulation of controls by an unlicensed individual, this third party management review was confirmed in an NRC Order.

In August 1987, FPL initiated a Management-on-shift program in an attempt to identify and correct operations problems that seemed to occur primarily on the back shift. It was through this program that the unauthorized reactivity manipulation was identified. FPL expanded this program to cover all shifts and to use non-Turkey Point employed operationally qualified evaluators. This program was also confirmed in the NRC Order.

The Licensee's expanded on-shift program was implemented on October 23, 1987 with the issuance of Administrative Procedure O-ADM-019, Management-on-shift (MOS). Currently, four FPL and two Westinghouse SRO-qualified individuals are providing round-the-clock, on shift coverage.

4. NRC Staff Activities During the Period

On October 26, the NRC terminated our augmented inspection coverage. This involved continuous on-site coverage from September 25 to October 9 and a reduced coverage (approximately 50 percent on backshifts and weekends) from October 9 to October 26. Fourteen NRC personnel including the three Turkey Point Resident Inspectors, both St. Lucie Resident Inspectors, a Resident Inspector from Surry, the NRR Senior Project Manager, four Operator License Examiners and three Regional-based inspectors participated in the on-shift coverage program. Details of their findings will be contained in Inspection Report 87-44.

On October 28, An Enforcement Conference was held in the Regional Office concerning previous violations in the area of Security.

The Resident Inspector staff and recent changes are the following:

Senior Resident Inspector: Russ Brewer

Resident Inspectors: Tom McElhinney (reported for duty on September 25)
John Macdonald (departed Turkey Point on October 30 for RI position at
Vermont Yankee

George Schnebli (scheduled to report to Turkey Point on November 16)



2
1
2