



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II

SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

APRIL 11, 2000

Florida Power and Light Company
ATTN: Mr. T. F. Plunkett
President - Nuclear Division
P. O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: SAFETY SYSTEM DESIGN AND PERFORMANCE CAPABILITY INSPECTION
NRC INSPECTION REPORT NO. 50-250, 251/2000-007

Dear Mr. Plunkett:

The purpose of this letter is to announce and confirm a safety system design and performance capability inspection at your Turkey Point facility which is scheduled for May 30 through June 2, 2000 and June 19-23, 2000. The inspection will be conducted using Inspection Procedure 71111.21, "Safety System Design and Performance Capability," and will be performed under the new reactor regulatory oversight program. A team of five inspectors will perform the inspection. The designated team leader, Frank Jape, has discussed the inspection plan with your staff on April 5, 2000 by phone.

The inspection objective will be to evaluate the capability of the high head and low head injection system and their supporting systems to perform the functions required to mitigate design basis accidents. The team will require the information discussed on the phone call and outlined in the enclosure to review and prepare for the inspection. Please contact Mr. F. Jape regarding the requested information. This information will be needed by May 15, 2000, in order to support the inspection effort.

Thank you for your cooperation in this matter. If you have any questions regarding this inspection, please contact Mr. E. Girard at (404) 562-4644 or Mr. F. Jape at (404) 562-4541.

Sincerely,

/RA/

Edward H. Girard, Acting Chief
Engineering Branch
Division of Reactor Safety

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

Enclosure: (See page 2)

Enclosure: Information Requested for the ECCS and
Related Support Systems

cc w/encl:
Plant General Manager
Turkey Point Nuclear Plant
Florida Power and Light Company
9760 SW 344th Street
Florida City, FL 33035

R. J. Hovey
Site Vice President
Turkey Point Nuclear Plant
Florida Power and Light Company
9760 SW 344th Street
Florida City, FL 33035

Steve Franzone
Licensing Manager
Turkey Point Nuclear Plant
Florida Power and Light Company
Electronic Mail Distribution

John Gianfrancesco, Manager
Administrative Support & Special Projects
Florida Power & Light Company
Electronic Mail Distribution

J. A. Stall
Vice President - Nuclear Engineering
Florida Power & Light Company
P. O. Box 14000
Juno Beach, FL 33408-0420

M. S. Ross, Attorney
Florida Power & Light
Electronic Mail Distribution

Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, FL 32304

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

(cc w/encl cont'd)
 William A. Passetti
 Bureau of Radiation Control
 Department of Health
 Electronic Mail Distribution

County Manager
 Metropolitan Dade County
 Electronic Mail Distribution

Joe Myers, Director
 Division of Emergency Preparedness
 Department of Community Affairs
 Electronic Mail Distribution

Curtis Ivy
 Acting City Manager of Homestead
 Electronic Mail Distribution

Distribution w/encl:
 K. Jabbour, NRR
 PUBLIC

OFFICE	RII:DRS	RII:DRS	RII:DRP				
SIGNATURE	JAPE 4/7/00	GIRARD 4/11/00	WERT 4/7/00				
NAME	FJAPE	EGIRARD					
DATE	4/ /2000	4/ /2000	4/ /2000	4/ /2000	4/ /2000	4/ /2000	4/ /2000
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

INFORMATION REQUESTED FOR THE ECCS AND RELATED SUPPORT SYSTEMS

- Site specific administrative procedures related to normal operation, abnormal operation, and emergency operation of the Safety Injection System including support systems and other related systems.
- ECCS Technical Specification requirements and associated surveillance test/calibration procedures.
- ECCS and other related systems piping and instrumentation drawings; one line diagrams; electrical schematics; wiring and logic diagrams.
- A list of engineering calculations applicable to the ECCS and other related systems.
- A list of plant modifications to the ECCS and other related systems implemented since 1996.
- List of Condition Reports initiated since 1996 affecting the ECCS and other related systems.
- List of current open temporary modifications and operator work arounds involving operation of the ECCS and the other related systems.
- System Health Reports and Performance Trends for the ECCS and other related systems.
- Maintenance Rule Performance criteria for the ECCS and other related systems.
- Documentation of corrective and preventive maintenance activities, including the maintenance rule event log, performed on the ECCS and other related systems in the past 12 months.
- Copies of applicable changes to the UFSAR which have yet to be docketed for the ECCS and other related systems
- Self-assessments performed on ECCS and other related systems in the last 24 months.
- System description and operator training module for the ECCS and other related systems.
- PRA Fault Tree Data for the ECCS and other related systems.

ENCLOSURE