



L-2013-035
10 CFR 52.3

January 28, 2013

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
Combined License Application Submittal 11 - Annual Update of the
COL Application - Revision 4 - Administrative Corrections

Reference:

1. FPL Letter L-2012-420 to NRC, dated December 14, 2012, Combined License Application Submittal 11- Submittal of the Annual Update of the COL Application - Revision 4 and the Semi-Annual Update of the Departures Report

Florida Power & Light Company (FPL) provides, as attachments to this letter, three replacement pages that incorporate administrative corrections to the Revision 4 COL Application submittal.

- Attachment 1 provides a replacement page E-1 for the COL Application Part 5, Emergency Plan, provided in the referenced letter. Emergency Plan page E-1 was inadvertently replaced with duplicate of page D-1.
- Attachment 2 provides a replacement page to COL Application Part 2, Final Safety Analysis Report (FSAR), Table 1.1-201, Acronyms and Abbreviations Used in the FSAR, (Sheet 6 of 8), to define the acronym 'PTN' as Turkey Point Nuclear Plant.
- Attachment 3 provides a replacement FSAR page 7.5-2 provided in the referenced letter. The range of the wind direction parameter was inadvertently changed from 0 - 360° to 0 - 36°.

The attachments identify changes that will be made in a future revision of the Turkey Point Units 6 and 7 Combined License Application.

If you have any questions, or need additional information, please contact me at 561-691-7490.

AX45
D097
NRD

Proposed Turkey Point Units 6 and 7
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I declare under penalty of perjury that the foregoing is true and correct.

Executed on January 28, 2013

Sincerely,

A handwritten signature in blue ink, appearing to read 'William Maher', is written over a horizontal line.

William Maher
Senior Licensing Director – New Nuclear Projects

WDM/GRM

Attachments:

1. COL Application Part 5, Emergency Plan, Page E-1
2. COL Application Part 2, FSAR, Table 1.1-201(Sheet 6 of 8)
3. COL Application Part 2, FSAR, Table 7.5-201

cc:

PTN 6 & 7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant 3 & 4

SECTION E: NOTIFICATION METHODS AND PROCEDURES

This section describes notification of ERO personnel; state, county, and federal agencies; and the general public during a declared emergency at Turkey Point. This section outlines the content of initial and follow-up messages to response organizations within the plume exposure pathway EPZ. Details regarding notification responsibilities, communications systems, information required to be transmitted to offsite agencies, and notification techniques, are specifically described in appropriate EPIPs.

1. BASES FOR EMERGENCY RESPONSE ORGANIZATION NOTIFICATION

FPL, in cooperation with state and county authorities, has established mutually agreeable methods and procedures for notification of offsite response organizations consistent with the emergency classification and action level scheme. Notifications to offsite agencies include a means of verification or authentication, such as the use of dedicated communications networks, verification code words, or providing call-back verification phone numbers.

If an emergency classification involves all Units (3, 4, 6, & 7) (i.e., for a natural phenomena emergency or security-related event), and the classification for each unit is the same, the emergency shall be reported as affecting all units at the site. Unit 3 is typically designated as the lead unit for site-wide emergencies that include offsite notifications, unless conditions warrant otherwise. When an event affecting the site is detected, Unit 3 will be contacted and provided information for emergency declaration. If an emergency classification involves only one unit, the affected unit will declare the emergency and initiate required notifications.

2. NOTIFICATION AND MOBILIZATION OF EMERGENCY RESPONSE PERSONNEL

EPIPs are established for notification and mobilization of emergency response personnel as follows:

- a. Onsite: When an emergency is declared, reclassified, or terminated, an announcement is made (over the plant public address system or by other means) that includes the emergency classification declared and response actions to be taken by site personnel.

At the *Unusual Event* classification, select ERO augmentation personnel may be notified and requested to remain available to respond. At an *Alert* classification or higher, ERO augmentation personnel are notified for activation of the TSC, OSC, EOF and ENC using an automated callout system (pagers), or call lists in the emergency response directory using commercial telephone as a backup.

Turkey Point Units 6 & 7
COL Application
Part 2 — FSAR

PTN SUP 1.1-5

Table 1.1-201 (Sheet 6 of 8)
Acronyms and Abbreviations Used in the FSAR

PPM	parts per million
PRSN	Puerto Rico Seismic Network
PS-ITAAC	physical security ITAAC
PSHA	probabilistic seismic hazard analysis
PST	preservice test
PT	liquid penetrant
PT&O	plant test and operations
PVC	Polyvinyl Chloride
QAPD	quality assurance program description
QAPP	quality assurance program plan
QMS	quality management system
RAT	reserve auxiliary transformer
RCA	radiological controlled area
RCPB	reactor coolant pressure boundary
RCTS	resonant column torsional shear
RESRAD	residual radioactive
RIS	Regulatory Issue Summary
RO	reactor operator
RPV	reactor pressure vessel
RQD	rock quality designation
RRS	required response spectrum
RT	radiographic testing
RTDP	revised thermal design procedure
RTMC	real time monitor and control
RVT	random vibration theory
SA	spectral acceleration
SAMDA	severe accident mitigation design alternatives
SAMG	severe accident management guidance
SARA	Superfund Amendments and Reauthorization Act
SCBA	self-contained breathing apparatus
SDP	significance determination process
SDWWTP	South District Wastewater Treatment Plant
SERCC	Southeast Regional Climate Center
SFWMD	South Florida Water Management District
SGMP	steam generator management program

1.1-10

Revision 4

PTN

Turkey Point Nuclear Plant

Turkey Point Units 6 & 7
COL Application
Part 2 — FSAR

PTN COL 7.5-1

Table 7.5-201
Post-Accident Monitoring System^(a)

Variable	Range/Status ^(b)	Type/Category	Qualification		Number of Instruments Required	Power Supply	QDPS Indication	Remarks
			Environmental	Seismic				
Boundary environs radiation								
• Airborne Radionuclides and Particulates (portable sampling with onsite analysis capability)	10^{-3} to 10^{-3} micro Ci/cc				A sufficient number of instruments and onsite analysis capability is provided to support the Emergency Planning Field Teams.			
• Radiation (portable instrumentation)	10^{-3} to 10^4 R/hr photons and 10^{-3} to 10^4 rad/hr beta and low-energy photons	C3.E3	None	None		Non-1E	No	
• Radioactivity (portable gamma ray spectrometer)	Multichannel gamma ray spectrometer							
Meteorological parameters								
• Wind Speed	0 to 145 mph ^(c)				2 (1 @ 10 m and 1 @ 60m)			
• Wind Direction	0 - 360 ^(d)	E3	None	None	2 (1 @ 10 m and 1 @ 60m)	Non-1E	No	Differential temperature calculated from temperature measurements at 10 and 60 meters.
• Differential Temperature	-22.0° to 122.0°F ^(e)				2 (1 @ 10 m and 1 @ 60m)			

(a) This table supplements DCD Table 7.5-1 and provides the site-specific information to address the note in the remarks column of DCD Table 7.5-1.

(b) These instruments conform to Regulatory Guide 1.97, Revision 3.

(c) System accuracy ± 0.15 mph.

(d) System accuracy $\pm 2^\circ$.

(e) System accuracy $\pm 0.27^\circ\text{F}$. (Range specified is for individual temperature instruments.)

360

Revision 4

7.5-2