UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

March 4, 2013

Mr. Mano Nazar
Executive Vice President and
Chief Nuclear Officer
Florida Power and Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: ANNUAL ASSESSMENT LETTER FOR TURKEY POINT NUCLEAR PLANT UNIT 3 AND UNIT 4 (REPORT 05000250/2012001 AND 05000251/2012001)

Dear Mr. Nazar:

On February 13, 2013, the NRC completed its end-of-cycle performance review of Turkey Point Nuclear Plant Unit 3 and Unit 4. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2012, through December 31, 2012. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, Turkey Point Unit 3 and Unit 4 operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Turkey Point Unit 3 and Unit 4 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The NRC determined the performance at Turkey Point Nuclear Plant Unit 3 and Unit 4 during the first three quarters of the assessment period was within the Regulatory Response Column of the NRC's ROP Action Matrix because of one White finding in the Emergency Preparedness cornerstone. This finding was documented in a final significance determination and assessment follow-up letter issued by the NRC on April 9, 2012, as Inspection Report 05000250/20120010 and 05000251/20120010 (ML12100A243). On September 13, 2012, the NRC completed a supplemental inspection in accordance with Inspection Procedure 95001, and confirmed that you had adequately addressed the White finding. As a result, NRC determined the performance at Turkey Point Unit 3 and Unit 4 returned to the Licensee Response column of the ROP Action Matrix as of the fourth quarter of 2012. This inspection was documented in an inspection report and assessment follow-up letter issued by the NRC on October 22, 2012, as Inspection Report 05000250/2012012 and 05000251/2012012 (ML12297A405).

The enclosed inspection plan lists the inspections scheduled through June 30, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

We also plan on conducting two non-ROP inspections which include: Temporary Instruction (TI) 2515/182, Review of Implementation of the Industry Initiative to Control Degradation of Underground Piping – Phase 2, and an Initial Operator Licensing Exam.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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/reading-rm/adams.html (the Public Electronic Reading Room).

Please contact Shane Sandal at (404) 997-4513 with any questions you may have regarding this letter.

Sincerely,

/RA/

Richard P. Croteau, Director
Division of Reactor Projects

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

Enclosure: Turkey Point Nuclear Plant Inspection/Activity Plan (03/01/2013 - 06/30/2014)

cc w/Encl: (See page 3)

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Turkey Point
Inspection / Activity Plan
03/01/2013 - 06/30/2014

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			HS	**- TRIENNIAL HEAT SINK PERFORMANCE**	**1**
3, 4	02/25/2013	03/01/2013	IP 7111107T	Heat Sink Performance	
			RP	**- RP OCCUPATIONAL BASELINE**	**4**
3, 4	02/25/2013	03/01/2013	IP 71124.02	Occupational ALARA Planning and Controls	
3, 4	02/25/2013	03/01/2013	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
3, 4	02/25/2013	03/01/2013	IP 71124.04	Occupational Dose Assessment	
3, 4	02/25/2013	03/01/2013	IP 71124.05	Radiation Monitoring Instrumentation	
			OL EXAM	**- INITIAL EXAM - WEEK 1**	**3**
3	03/04/2013	03/08/2013	V23393	TURKEY POINT/MARCH 2013 INITIAL EXAM AT POWER FACILITIES	
			OL EXAM	**- INITIAL EXAM - WEEK 2**	**2**
3	03/11/2013	03/15/2013	V23393	TURKEY POINT/MARCH 2013 INITIAL EXAM AT POWER FACILITIES	
			EP	**- EMERGENCY PREPAREDNESS EXERCISE**	**1**
3, 4	06/17/2013	06/21/2013	IP 7111401	Exercise Evaluation	
3, 4	06/17/2013	06/21/2013	IP 71151	Performance Indicator Verification	
			TFPI	**- TRIENNIAL FIRE PROTECTION INSP**	**5**
3, 4	06/10/2013	06/14/2013	IP 7111105T	Fire Protection [Triennial]	
3, 4	06/24/2013	06/28/2013	IP 7111105T	Fire Protection [Triennial]	
			RP	**- RAD HAZARDS ASSESSMENT**	**2**
3, 4	08/05/2013	08/09/2013	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
3, 4	08/05/2013	08/09/2013	IP 71151	Performance Indicator Verification	
			OL-RQ	**- REQUAL INSP**	**2**
3, 4	09/16/2013	09/23/2013	IP 7111111B	Licensed Operator Requalification Program	
			TI-182	**- TI-182 BURIED PIPING/TANK - PHASE 2**	**1**
3, 4	11/25/2013	11/27/2013	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			ISI	**- UNIT 3 IN-SERVICE INSPECTION**	**1**
3	01/13/2014	01/17/2014	IP 7111108P	Inservice Inspection Activities - PWR	
			RP	**- RP PUBLIC RADIATION SAFETY BASELINE**	**4**
3, 4	01/13/2014	01/17/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
3, 4	01/13/2014	01/17/2014	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
3, 4	01/13/2014	01/17/2014	IP 71124.07	Radiological Environmental Monitoring Program	
3, 4	01/13/2014	01/17/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
3, 4	01/13/2014	01/17/2014	IP 71151	Performance Indicator Verification	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Enclosure

Turkey Point
Inspection / Activity Plan
03/01/2013 - 06/30/2014

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			SGISI	**- UNIT 3 SG IN-SERVICE INSPECTION**	**1**
3	01/20/2014	01/24/2014	IP 7111108P	Inservice Inspection Activities - PWR	
			EP	**- EP PROGRAM INSPECTION**	**1**
3, 4	02/03/2014	02/07/2014	IP 7111402	Alert and Notification System Testing	
3, 4	02/03/2014	02/07/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
3, 4	02/03/2014	02/07/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
3, 4	02/03/2014	02/07/2014	IP 71151	Performance Indicator Verification	
			CDBI	**- COMPONENT DESIGN BASES INSPECTION**	**6**
3, 4	03/03/2014	03/07/2014	IP 7111121	Component Design Bases Inspection	
3, 4	03/24/2014	03/28/2014	IP 7111121	Component Design Bases Inspection	
3, 4	04/07/2014	04/11/2014	IP 7111121	Component Design Bases Inspection	
3, 4	04/21/2014	04/25/2014	IP 7111121	Component Design Bases Inspection	

Comments:

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