



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

March 4, 2015

Mr. Mano Nazar
President and Chief Nuclear Officer
Nuclear Division
NextEra Energy
P.O. Box 14000
Juno Beach, FL 33408-0420

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR TURKEY POINT NUCLEAR
GENERATING UNIT 3 AND UNIT 4 (REPORT 05000250/2014001 AND
05000251/2014001)**

Dear Mr. Nazar:

On February 11, 2015, the NRC completed its end-of-cycle performance review of Turkey Point Nuclear Generating 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, 2014, through December 31, 2014. 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 the performance at Turkey Point Nuclear Generating 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 enclosed inspection plan lists the inspections scheduled through June 30, 2016. 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.

Additionally, an NRC audit of licensee efforts towards compliance with Order EA-12-049, "Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," and Order EA-12-051, "Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," is ongoing for various sites. The audit includes an onsite visit for the NRC staff to evaluate mitigating strategies as described in the licensee submittals, and to receive and review information relative to associated open items. This onsite audit will occur prior to the first unit at the site achieving compliance with the Orders and the

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audit will aid NRC staff in developing a final Safety Evaluation for the site. The audit at your site has been scheduled for the week of August 17, 2015. A site-specific audit plan for the visit will be provided in advance to allow sufficient time for preparations.

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 Eric Stamm at (404) 997-4575 with any questions you have regarding this letter.

Sincerely,

/RA/

Joel T. Munday, Director
Division of Reactor Projects

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

Enclosure: Turkey Point Inspection/Activity Plan
(03/01/2015 – 06/30/2016)

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(03/01/2015 – 06/30/2016)

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OFFICE	DRP:RII	DRP:RII					
SIGNATURE	EJS2	JTM					
NAME	E. Stamm	J. Munday					
DATE	03/04/2015	03/04/2015					
E-MAIL COPY?	YES NO	YES NO					

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Letter to Mano Nazar from Joel T. Munday dated March 4, 2015.

SUBJECT: ANNUAL ASSESSMENT LETTER FOR TURKEY POINT NUCLEAR
GENERATING UNIT 3 AND UNIT 4 (REPORT 05000250/2014001 AND
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Institute of Nuclear Power Operations (INPO)

Turkey Point
Inspection / Activity Plan
03/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			OL RQ - RQ INSP		2
3,4	08/31/2015	09/04/2015	IP 7111111B	Licensed Operator Requalification Program	
			ISI - UNIT 3 IN-SERVICE INSPECTION		1
3	10/26/2015	10/30/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			RP - RP OCCUPATIONAL BASELINE WEEK 1		2
3,4	11/02/2015	11/06/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
3,4	11/02/2015	11/06/2015	IP 71124.02	Occupational ALARA Planning and Controls	
3,4	11/02/2015	11/06/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
3,4	11/02/2015	11/06/2015	IP 71124.04	Occupational Dose Assessment	
3,4	11/02/2015	11/06/2015	IP 71124.05	Radiation Monitoring Instrumentation	
3,4	11/02/2015	11/06/2015	IP 71151	Performance Indicator Verification	
			RP - RP OCCUPATIONAL BASELINE WEEK 2		3
3,4	11/16/2015	11/20/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
3,4	11/16/2015	11/20/2015	IP 71124.02	Occupational ALARA Planning and Controls	
3,4	11/16/2015	11/20/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
3,4	11/16/2015	11/20/2015	IP 71124.04	Occupational Dose Assessment	
3,4	11/16/2015	11/20/2015	IP 71124.05	Radiation Monitoring Instrumentation	
3,4	11/16/2015	11/20/2015	IP 71151	Performance Indicator Verification	
			EP - EP PROGRAM INSPECTION		2
3,4	01/11/2016	01/15/2016	IP 7111401	Exercise Evaluation	
3,4	01/11/2016	01/15/2016	IP 7111402	Alert and Notification System Testing	
3,4	01/11/2016	01/15/2016	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
3,4	01/11/2016	01/15/2016	IP 7111404	Emergency Action Level and Emergency Plan Changes	
3,4	01/11/2016	01/15/2016	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
			RP - RP PUBLIC RAD SAFETY BASELINE		2
3,4	02/08/2016	02/12/2016	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
3,4	02/08/2016	02/12/2016	IP 71124.07	Radiological Environmental Monitoring Program	
3,4	02/08/2016	02/12/2016	IP 71151	Performance Indicator Verification	
			HS - TRIENNIAL HEAT SINK PERFORMANCE		1
3,4	02/22/2016	02/26/2016	IP 7111107T	Heat Sink Performance	
			ISI - UNIT 4 IN-SERVICE INSPECTION		1
4	04/04/2016	04/08/2016	IP 7111108P	Inservice Inspection Activities - PWR	

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
03/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
RP - RAD HAZARDS ANALYSIS AND TRANSPORTATION					
3,4	04/11/2016	04/15/2016	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	2
3,4	04/11/2016	04/15/2016	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
SGISI - UNIT 4 SG IN-SERVICE INSPECTION					
4	04/11/2016	04/15/2016	IP 7111108P	Inservice Inspection Activities - PWR	1

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