



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

October 25, 2016

Mr. Thomas Summers
Site Vice President
Turkey Point Nuclear Generating Station
Florida Power & Light Company
9760 SW 344th Street
Florida City, FL 33035

SUBJECT: TURKEY POINT NUCLEAR GENERATING STATION - NOTIFICATION OF
INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Summers:

During the week of December 12 - 16, 2016, the U.S. Nuclear Regulatory Commission (NRC) will perform a baseline Radiation Safety Inspection at the Turkey Point Nuclear Generating Station, Units 3 and 4, (NRC Inspection Procedures 71124.06, 71124.07, and parts of 71151). In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this activity. The NRC requests that these documents be provided to the inspectors no later than December 2, 2016.

We have discussed the schedule for these inspection activities with your staff, and understand that our regulatory contact for this inspection will be Ms. Stavroula Mihalake of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Jonathan Rivera at 404-997-4646, or the Chief of Plant Support Branch 1, Brian Bonser at 404-997-4653.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, and its Enclosure, will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget under control numbers 3150-0008, 3150-0011, 3150-0014, 3150-0044, and 3150-0135. The NRC may not conduct or

sponsor, and a person is not required to respond to, a request for information or an information collection requirement, unless the requesting document displays a currently valid Office of Management and Budget control number.

Sincerely,

/RA/

Brian R. Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:
Document Request List

cc: Distribution via Listserv

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☒ SUNSI REVIEW COMPLETE ☐ FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS					
SIGNATURE	JXR1 EMAIL	BRB1					
NAME	RIVERA	BONSER					
DATE	10/25/2016	10/25/2016					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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Document Request List

Inspection Dates: December 12 - 16, 2016

Documents Due to Region II by: December 2, 2016

Inspection Procedures (IPs):

IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment
IP 71124.07	Radiological Environmental Monitoring Program (REMP)
IP 71151	Performance Indicator Verification (Public and Occupational Radiation Safety Cornerstones)

Lead Inspector: Jonathan Rivera
Health Physicist
U.S. NRC Region II
404-997-4646
Jonathan.Rivera@nrc.gov

Note: The current version of these documents is expected unless specified otherwise. Electronic media is preferred if readily available. *[Note that the inspectors cannot accept data provided on USB or "flash" drives due to NRC IT security policies.]* Please organize the information as it is arranged below to the extent possible. Experience has shown that a poorly organized CD leads to a less efficient inspection, and places additional burden on licensee staff. Pay particular attention to the date ranges for the items requested as they may change from item to item. If there are questions regarding the documents requested, or if the documents cannot be provided by the due date, please do not hesitate to contact the lead inspector.

Miscellaneous

1. List of primary contacts for each inspection area w/phone numbers
2. Corrective action program procedure(s)

71124.06 – Radioactive Gaseous and Liquid Effluent Treatment

1. Copy of Offsite Dose Calculation Manual (ODCM) and a list of changes made in the latest revision
2. List of permitted effluent release points, including any release points from onsite surface water bodies (as applicable)
3. Procedures for collection, analysis, release, and dose evaluations for gaseous and liquid effluents
4. List of liquid and gaseous effluent monitors listed as out-of-service (OOS) for > 1 day since November 2014, including any special reports submitted to the NRC as a result of effluent monitor operability
5. The last two calibration records for the following effluent monitors:
 - (a) Containment Air Particulate R3-11 and R4-11 (including flow instrument calibration)
 - (b) Containment Radioactive Gas R3-12 and R4-12 (including flow instrument calibration)
 - (c) Spent Fuel Puel (SFP) Vent Monitor RAD-3-6418 (including flow instrument calibration)

Enclosure

- (d) Waste Disposal System Liquid Effluent Monitor R-18
- 6. The last two inter-laboratory comparison program results for the count lab
- 7. The last two surveillances performed on the HEPA/charcoal trains (in-place filter tests and charcoal tests) for the auxiliary building and control rooms
- 8. The last two gaseous effluent release permits and the last two liquid effluent release permits
- 9. Most recent audit, self-assessment, and/or review of the radioactive effluent monitoring program
- 10. List of condition reports (CRs) generated since November 2014 as a result of gaseous and liquid effluent processing and/or ODCM related activities. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs.*

71224.07 – Radiological Environmental Monitoring Program (REMP)

- 1. Collection schedule for REMP samples during the week of inspection
- 2. Procedures for:
 - (a) collection and analysis of environmental samples
 - (b) calibration and maintenance of REMP air and/or water samplers
 - (c) calibration of meteorological monitoring instruments (wind speed & direction, air temperature, etc.)
 - (d) periodic meteorological instrumentation surveillance requirements
- 3. The last two calibration records for REMP air and water sampling equipment (as applicable)
- 4. The last two calibration records for each meteorological monitoring instrument on the primary tower (wind speed, wind direction, and air temperature)
- 5. List of changes to the REMP (sample locations, sample frequency, type of samples etc.) since November 2014
- 6. The last two inter-laboratory comparison program results for the environmental lab
- 7. List of systems, structures, or components (SSCs), identified as credible mechanisms for the potential release of licensed material to the groundwater
- 8. List of any non-radioactive systems that have become contaminated since November 2014
- 9. Response to NRC IE Bulletin 80-10
- 10. Copies of any reports to the NRC (via 10 CFR 50.72 or other reporting requirements) regarding abnormal onsite spills/leaks of radioactive material since November 2014
- 11. List of 10 CFR 50.75(g) entries made since November 2014
- 12. Recent results of the groundwater monitoring program (last two quarters)
- 13. Most recent audit, self-assessment, and/or review of REMP activities
- 14. Most recent audit of lab used to process REMP samples
- 15. List of CRs generated since November 2014 as a result of REMP related activities. Include all CRs related to voluntary reporting of onsite spills/leaks of radioactive material. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs.*

71151 – Performance Indicator Verification (Public and Occupational Radiation Safety Cornerstones)

- 1. Procedure for gathering and reporting PI data
- 2. Monthly evaluations of effluent dose to the public since November 2015
- 3. List of all CRs related to LHRA/VHRA issues or significant (>100 mrem) unintended doses since November 2015. *This should be a searchable list of corrective action documents containing a number and brief description, not full condition reports.*
- 4. List of electronic dosimeter alarms since November 2015 (dose and dose rate)

LIST OF ACRONYMS

CRs	Condition Reports
HEPA	High Efficiency Particulate
LHRA	Locked High Radiation Area
ODCM	Offsite Dose Calculation Manual
OOS	Out-of-Service
RAM	Radioactive Material
RCA	Radiological Controlled Area
RWPs	Radiation Work Permits
SFP	Spent Fuel Pool
SSCs	Systems, Structures, and Components
VHRA	Very High Radiation Area