



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

August 28, 2019

Mr. Don Moul
Vice President, Nuclear Division
and Chief Nuclear Officer
Florida Power & Light Company
Mail Stop: NT3/JW
15430 Endeavor Drive
Jupiter, FL 33478

SUBJECT: SEABROOK STATION UPDATED INSPECTION PLAN
(INSPECTION REPORT 05000443/2019005)

Dear Mr. Moul:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for Seabrook Station, Unit 1 (Seabrook). The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

Additionally, NRC Region I plans to conduct an inspection per Inspection Procedure 81311, Physical Security Requirements for Independent Spent Fuel Storage Installations at your facility during the period.

You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020.

In accordance with Title 10 of the *Code of Federal Regulations* (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 me at (610) 337-5312 with any questions you have regarding this letter.

Sincerely,

/RA/

Brice A. Bickett, Chief
Project Branch 3
Division of Reactor Projects

Docket No. 50-443
License No. NPF-86

Enclosure:
Seabrook Inspection Plan

cc: Distribution via ListServ

SUBJECT: SEABROOK STATION, UNIT NO. 1 UPDATED INSPECTION PLAN
(INSPECTION REPORT 05000443/2019005) DATED AUGUST 28, 2019

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OFFICE	RI/DRP	RI/DRP			
NAME	BLin	BBickett			
DATE	8/19/19	8/23/19			

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Seabrook

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
HP						1
1	07/22/2019	07/26/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
71124.01 Radiological Hazard Assessment and Exposure Controls						1
1	08/19/2019	08/23/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
HP Radiological Environmental Monitoring Program .07 and Pls						1
1	09/09/2019	09/13/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
CYBER FULL IMP						4
1	10/07/2019	10/11/2019	IP 71130.10P	000741	Cyber Security	
1	10/28/2019	11/01/2019	IP 71130.10P	000741	Cyber Security	
SEABROOK REQUAL INSP W/ P/F RESULTS						2
1	12/01/2019	12/06/2019	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
1	12/01/2019	12/06/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
SB-Access Authorization and Control, Fitness for Duty, and ISFSI						3
1	01/27/2020	01/31/2020	IP 71130.01	000733	Access Authorization	
1	01/27/2020	01/31/2020	IP 71130.02	000734	Access Control	
1	01/27/2020	01/31/2020	IP 71130.08	000740	Fitness For Duty Program	
1	01/27/2020	01/31/2020	IP 71151	001338	Performance Indicator Verification	
1	01/27/2020	01/31/2020	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
Radwaste						1
1	02/03/2020	02/07/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
ISI - UNIT 1						1
1	04/06/2020	04/17/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
HP						1
1	04/06/2020	04/10/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	04/06/2020	04/10/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS						6
1	06/15/2020	06/19/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	

This report does not include INPO and OUTAGE activities.

This report shows only on-site and announced inspection procedures.

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Seabrook

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS						6
1	07/06/2020	07/10/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
SEABROOK INITIAL OL EXAM						4
1	07/05/2020	07/11/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	08/02/2020	08/15/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
TRIENNIAL FIRE PROTECTION						4
1	07/27/2020	07/31/2020	IP 71111.05T	000696	Fire Protection	
1	08/10/2020	08/14/2020	IP 71111.05T	000696	Fire Protection	
HP						1
1	08/17/2020	08/21/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	08/17/2020	08/21/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	08/17/2020	08/21/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	08/17/2020	08/21/2020	IP 71124.04	000728	Occupational Dose Assessment	
1	08/17/2020	08/21/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
SEABROOK EP EXERCISE INSPECTION						5
1	09/28/2020	10/02/2020	IP 71114.01	000716	Exercise Evaluation	
1	09/28/2020	10/02/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	09/28/2020	10/02/2020	IP 71151	001397	Performance Indicator Verification	
PI&R Biennial Team Inspection						4
1	10/19/2020	10/23/2020	IP 71152B	000747	Problem Identification and Resolution	
1	11/02/2020	11/06/2020	IP 71152B	000747	Problem Identification and Resolution	
HP						1
1	11/02/2020	11/06/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/02/2020	11/06/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	11/02/2020	11/06/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/02/2020	11/06/2020	IP 71124.04	000728	Occupational Dose Assessment	
1	11/02/2020	11/06/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
HP						1
1	01/25/2021	01/29/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

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07/01/2019 - 06/30/2021

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HP						1
1	01/25/2021	01/29/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	01/25/2021	01/29/2021	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	01/25/2021	01/29/2021	IP 71124.04	000728	Occupational Dose Assessment	
1	01/25/2021	01/29/2021	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Access Control, Equipment Testing and Maintenance, Training						3
1	02/22/2021	02/26/2021	IP 71130.02	000734	Access Control	
1	02/22/2021	02/26/2021	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	02/22/2021	02/26/2021	IP 71130.07	000739	Security Training	
1	02/22/2021	02/26/2021	IP 71151	001338	Performance Indicator Verification	
DESIGN BASIS ASSURANCE INSPECTION - POWER OPERATED VALVE						4
1	02/28/2021	03/06/2021	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1	03/14/2021	03/20/2021	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
RETS						1
1	03/15/2021	03/19/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Evaluations of Changes, Tests and Experiments						3
1	05/16/2021	05/22/2021	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
Seabrook EP Program Inspection						1
1	06/14/2021	06/18/2021	IP 71114.02	000717	Alert and Notification System Testing	
1	06/14/2021	06/18/2021	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	06/14/2021	06/18/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	06/14/2021	06/18/2021	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	06/14/2021	06/18/2021	IP 71151	001397	Performance Indicator Verification	