

From: [Pursley, William](#)
To: [Falkiewicz, Timothy](#)
Cc: [Rivera, Jonathan](#); [Berkshire, Doug](#)
Subject: St. Lucie RP inspection document request
Date: Friday, July 22, 2022 2:43:00 PM
Attachments: [STL 2022003 Rad Haz & Transportation Document Request.pdf](#)

Tim.

Our document request is attached. Please distribute it to the appropriate site people.

We would like the documents available to us by September 1 if possible.

The inspectors scheduled to come are Jonathan Rivera, HP inspector R2 and Doug Berkshire, HP inspector (In training). Jonathan and I are badged at St. Lucie. Doug is not badged at St. Lucie or Turkey Point. You can contact him via the email address provided to get the information you need to badge him.

Please don't hesitate to call/email me if you have any questions.

Thanks,

William (Bill) Pursley
USNRC RII Health Physicist
404 997-4517

St. Lucie Nuclear Plant
Florida Power and Light Company
Radiation Safety Baseline Inspection
Initial Information Request
Inspection Report: 2022003

During the week of September 12-16, 2022, the NRC will perform a baseline Radiation Safety Inspection at St. Lucie Nuclear Plant (NRC Inspection Procedures 71124.01, 71124.08 and 71151).

Experience has shown that this inspection is resource-intensive for both the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we are requesting in advance documents needed for this activity. It is important that all of these documents are up-to-date, and complete, thereby minimizing the number of additional documents requested during the preparation, and/or the onsite portions of the inspection. The NRC requests that these documents be provided to the inspectors no later than **September 1, 2022**.

If there are any questions about this inspection or the material requested, please contact the lead inspector, William Pursley at 404-997-4517, or the Engineering Support Branch 3 Chief, Binoy Desai at 404-997-4519.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," a copy of this document 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>.

PAPERWORK REDUCTION ACT STATEMENT

This document 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.

PUBLIC PROTECTION NOTIFICATION

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.

Document Request List

Occupational and Public Radiation Safety Cornerstone

Licensee: St Lucie Nuclear Plant

Docket Number: 50-335 and 50-389

Inspection Dates: September 12-16

Documents Due to Region II by: **September 1, 2022**

Inspection Procedures:	IP 71124.01	Radiological Hazard and Exposure Controls
	IP 71124.08	Radioactive Waste Processing and Radioactive Material Handling, Storage and Transportation
	IP 71151	Performance Indicator Verification

Lead Inspector: William (Bill) Pursley
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Note: The current version of these documents is expected unless specified otherwise. Electronic media is preferred if readily available. Please organize the information as it is arranged below to the extent possible. During the inspection, the inspectors may request additional documents. 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.

Documentation is requested from **September 1, 2021**, to **present** for the **71124.01** and **71151** procedures. **March 1, 2020**, to **present** for the **71124.08** procedure. We would need the information transferred through a third party product such as CERTREC or some other form of secure "cloud" type media. *[Note that the inspectors cannot accept data provided on USB or "flash" drives due to NRC IT security policies and we can no longer accept DVDs, CDs].*

Miscellaneous

1. Listing of primary site contact(s) for each inspection area including name(s) and telephone numbers.
2. Corrective Action Program procedures
3. Schedule of major maintenance/work activities during the week of the inspection (Gantt chart if available).

71124.01 - Radiological Hazard Assessment and Exposure Controls (Last Inspected August 2021)

1. List of Radiation Work Permits (RWPs) that will be active during the upcoming outage with dose and dose rate setpoints.

2. Procedures for posting, labeling, surveys, RWPs, contamination control, HRA/LHRA/VHRA control, key control, control of divers, special controls during fuel offload, hot spots, etc.
3. Procedures for personnel monitoring requirements including TLD placement and multi-badging.
4. Procedures for controlling release of personnel and materials from the RCA.
5. List of LHRAs and VHRAs including areas which are controlled as potential LHRAs or VHRAs during certain plant evolutions during routine operations or outages.
6. List of corrective action program documents related to HP controls where the cause was listed as human performance (radworker error) or human performance (HP technician error).

71124.08 - Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation (Last Inspected February 2020)

1. All procedures related to transportation of radioactive material/waste, radwaste characterization, solid radwaste processing, and storage of RAM and radwaste Process Control Program
2. Site procedures related to 10 CFR 37 controls
3. List and locations of all Category 1 and Category 2 sources
4. Last two leak testing records for all Category 1 and Category 2 sealed sources
5. Liquid and solid radwaste system diagrams
6. List of all RAM/Radwaste shipments made since March 1, 2020 (shipping logs)
7. List of all changes made to solid and liquid radwaste processing systems since March 1, 2020
8. List of all abandoned solid and liquid radwaste processing equipment
9. Last two 10 CFR Part 61 analyses for each waste stream, including QA data (e.g. in-house vs. vendor lab comparisons, current results vs. database, etc.)
10. Most recent self-assessment or audit of Shipping/radwaste processing and RAM storage programs
11. List of condition reports related to shipping, radwaste processing, or RAM storage since March 1, 2020. This should be a list of corrective action documents containing a number and brief description, not full condition reports.

71151 – Performance Indicator (PI) Verification
(Last Inspected August 2021)

1. Site procedures/manuals for gathering and reporting PI data.
2. Quarterly PI reports beginning **September 2021**, and copies of associated corrective action reports for any RETS/ODCM Radiological Effluent occurrences.
3. List of all corrective action documents beginning **September 2021**, using keywords such as: HRA, LHRA, VHRA, unintended dose, unlocked door, etc.
4. List of all electronic dosimeter (ED) dose rate alarms and ED dose alarms beginning **September 2021** which includes dose or dose rate alarm received, and the alarm setpoint(s).
5. List of condition reports generated beginning **September 2021**, using keywords abnormal/unmonitored effluent release, etc.

Inspector Contact Information:

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