

**From:** [David Restrepo](#)  
**To:** [Sarah.McDaniel@duke-energy.com](mailto:Sarah.McDaniel@duke-energy.com)  
**Cc:** [Jack Bell](#)  
**Subject:** NRC Radiation Safety Inspection at Harris - October 2025  
**Date:** Monday, July 7, 2025 2:16:00 PM  
**Attachments:** Harris 2025-004 Radiation Safety Baseline Inspection Information Request.pdf

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Sarah,

Thank you for confirming that you will be the point of contact for the upcoming scheduled Radiation Safety Inspection at Harris.

Attached is a list of documents and information requested for the inspection. The request includes a list of the documents we routinely request for Inspection Procedures (IPs) 71124.01, 71124.08, and 71151. If you plan to upload the requested documents to CERTREC, using software to 'zip' the numerous files into a single file prior to upload has proven to be very efficient.

As mentioned previously, the plan is to be onsite the week of October 06 – October 10, 2025.

As of right now, Jack Bell and I will be the inspectors of record coming onsite.

Please let me know if you have any questions.

Regards,

[David Restrepo](#)  
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Shearon Harris Nuclear Plant  
Radiation Safety Baseline Inspection  
Initial Information Request  
Inspection Report: 2025002

During the week of October 06-10, 2025, the NRC will perform a baseline Radiation Safety Inspection at Shearon Harris 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 26, 2025.

If there are any questions about this inspection or the material requested, please contact the lead inspector, David Restrepo at 404-997-4652, or the Radiological Safety Branch Chief, Katie McCurry at 404-997-4438.

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>.

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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

Inspection Dates: October 06-10, 2025

Documents Due to Region II: September 26, 2025

Inspection Procedures:	IP 71124.01	Radiological Hazard Assessment and Exposure Controls
	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation
	IP 71151	Performance Indicator Verification (Occupational and Public Cornerstones)

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**Note:** The current version of these documents is expected unless specified otherwise. Secure file server access (Certrec, SharePoint, etc.), or electronic media (CD/DVD), is preferred. Please organize the information as it is arranged below to the extent possible. 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)

#### 71124.01 - Radiological Hazard Assessment and Exposure Controls

1. Timeline of major outage activities for 1R26 (e.g. Gantt chart or similar list)
2. Procedures related to RP controls (e.g. 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 related to release of personnel and materials (e.g. release surveys, decontamination, guidance for alarm follow-up, etc.)
4. List of outage RWPs
5. Technical basis documents (white paper, engineering calculation, etc.) related to the facility beta-gamma and alpha radiation characterization.
6. Most recent self-assessment or audit covering RP controls
7. Outage ALARA report from the previous (most recent) refueling outage
8. ALARA planning packages for top 3 highest dose jobs for the 1R26 refueling outage
9. List of CRs related to RP controls/ALARA (e.g. radworker error, RP technician error, ALARA issues, posting issues, HRA/LHRA/VHRA issues, survey problems, etc.) created since April 26, 2024. *This should be a list of corrective action documents containing a CAP document number and a brief description, not complete documents.*

71124.08 - Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation

1. All procedures related to transportation of radioactive material/waste, radwaste characterization, solid radwaste processing, and storage of RAM and radwaste
2. Process Control Program
3. Site procedures related to 10 CFR 37 controls
4. List and locations of all Category 1 and Category 2 sources, including aggregated materials stored outside the protected area (as applicable)
5. List of Nationally Tracked Sources, and copies of any National Source Tracking System (NSTS) transaction documentation (e.g., annual reconciliation) for CY 2024.
6. Last two leak testing records for all Category 1 and Category 2 *sealed sources*
7. Liquid and solid radwaste system diagrams showing major components
8. List of all RAM/Radwaste shipments made since June 30, 2023 (shipping logs)
9. List of all changes made to solid and liquid radwaste processing systems since June 30, 2023
10. 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.)
11. Most recent self-assessment or audit of Shipping/radwaste processing and RAM storage programs
12. Available for onsite review during the inspection
  - Site drawing(s) showing the location of stored RAM and stored radwaste
  - Training and qualification records for personnel responsible for radwaste processing, packaging, and making shipments of radioactive material (RAM) and radwaste.
  - Training and qualification records for personnel responsible for implementation of the 10 CFR Part 37 security plan (e.g., security staff and health physics staff)
  - Documentation describing the status of any radwaste process equipment that is not operational and/or is abandoned in place.
  - Discussion of the site's waste disposal volume and waste reduction program.
13. List of condition reports related to shipping, radwaste processing, RAM storage, or Part 37 controls since June 30, 2023. *This should be a list of corrective action documents containing a CAP document number and a brief description, not complete documents.*

71151 – Performance Indicator (PI) Verification (Occupational and Public Cornerstones)

1. Procedures for gathering and reporting NRC PI data
2. List of electronic dosimeter alarms since April 01, 2024 (dose and dose rate)
3. List of CRs related to ODCM/effluent monitoring issues since April 01, 2024. *This should be a list of corrective action documents containing a CAP document number and a brief description, not complete documents.*
4. Most recent liquid release permit and most recent gaseous release permit