

**From:** [Adam Nielsen](#)  
**To:** [Stacy, Kara M.](#); [internet: jdixon@southernco.com](mailto:jdixon@southernco.com)  
**Cc:** [Jack Bell](#)  
**Subject:** Document request for Vogtle Unit 3 RP Inspection  
**Date:** Tuesday, July 18, 2023 4:11:00 PM  
**Attachments:** [VOG3\\_RP\\_Doc\\_Request\\_23-03.pdf](#)

---

Please see the attached document request for our upcoming baseline RP inspection scheduled for August 21 – August 25, 2023. Note that some of the items may be outside RP's purview, so coordination with other groups might be required (e.g. calibration records, release permits, etc).

We would like to have the documents available by August 14, 2023. However, if you run into difficulty and need more time for certain items, just let us know and we can work with you.

Please call or email me if you have any questions.

Thanks,  
Adam Nielsen  
Senior Health Physicist  
US NRC Region II  
(404) 997-4660

Vogtle Electric Generating Plant, Unit 3  
Radiation Safety Baseline Inspection  
Initial Information Request  
Inspection Report: 2023003

During the weeks of August 21 - 25, 2023, the NRC will perform a baseline Radiation Safety Inspection at the Vogtle Electric Generating Plant, Unit 3 (NRC Inspection Procedures 71124.01, 71124.05, 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 August 14, 2023.

If there are any questions about this inspection or the material requested, please contact the lead inspector, Adam Nielsen at 404-997-4660, or the Engineering 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 letter contains mandatory information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). The Office of Management and Budget (OMB) approved these information collections (approval number 3150-0011). The burden to the public for these information collections is estimated to average 32 hours per response. Send comments regarding this information collection to the FOIA, Library and Information Collection Branch, Office of the Chief Information Officer, Mail Stop: T6-A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0011) OMB, Washington, DC 20503.

#### 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

Inspection Dates: August 21 - 25, 2023

Documents Due to Region II: August 14, 2023

Inspection Procedures: IP 71124.01 Radiological Hazard Assessment and Exposure Controls  
IP 71124.05 Radiation Monitoring Instrumentation  
IP 71151 Performance Indicator Verification (Occupational and Public Cornerstones Only)

Lead Inspector: Adam Nielsen  
Sr. Health Physicist  
US NRC Region II  
(404) 997-4660  
Adam.Nielsen@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. 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 all significant radiological work scheduled for the week of inspection
2. List of primary contacts for each inspection area w/phone numbers
3. Corrective action program procedure(s)
4. Most recent 10 CFR 61 analysis for the Dry Active Waste (DAW) waste stream
5. Offsite Dose Calculation Manual

### 71124.01 - Radiological Hazard Assessment and Exposure Controls

1. 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, ISFSI Controls, etc.)
2. Procedures related to release of personnel and materials (e.g. release surveys, decontamination, guidance for alarm followup, etc.)
3. List of all non-fuel items stored in spent fuel pool
4. Most recent self-assessment or audit covering RP controls (if available)
5. ALARA report from the recent maintenance outage (if available)
6. ALARA planning packages for top 3 highest dose jobs from the recent maintenance outage (if available)
7. Procedures/plans related to start-up and shielding integrity surveys
8. All startup and shielding integrity surveys (can be kept in a folder for onsite review if that is easier than upload to Certrec)
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.) issued since October 14, 2022.

### 71124.05 - Radiation Monitoring Instrumentation

1. Procedures for:
  - a) calibration and source checks of portable radiation detection instruments
  - b) calibration and source checks of small article monitor, personnel contamination monitor, portal monitor, whole body counting equipment, and continuous air monitors
2. The most recent calibration record for each of the following in-plant instruments:
  - a) U3 VFS-JE-RE101, Plant Vent Particulate
  - b) U3 VFS-JE-RE102, Plant Vent Iodine
  - c) U3 VFS-JE-RE103, Plant Vent Noble Gas (normal range)
  - d) U3 VFS-JE-RE104A, Plant Vent Noble Gas Accident (mid-range)
  - e) U3 VFS-JE-RE104B, Plant Vent Noble Gas Accident (high-range)
  - f) U3 VBS-JE-RE002A, Main Control Room Supply Air Duct, iodine
  - g) U3 WGS-JE-RE017, Gaseous Radwaste Discharge
  - h) U3 WLS-JE-RE-RE229, Liquid Radwaste Discharge
  - i) U3 PXS-JE-RE160, Containment High Range
  - j) U3 PXS-JE-RE161, Containment High Range
  - k) U3 RMS-JE-RE010 Main Control Room
3. Procedures for the calibrations requested in item 2 above
4. The most recent calibration record for each of the following RCA exit point instruments:
  - a) All Portal Monitors located at RCA exit
  - b) All Small Article Monitors located at RCA exit
  - c) All Whole body contamination monitors (ARGOS or equivalent) at RCA exit
5. Most recent calibration record of the Whole Body Counter used by Dosimetry
6. Most recent calibration record for all gamma spectroscopy detectors in the count room
7. Most recent calibration record for all liquid scintillation detectors in the count room
8. Most recent test record of the instrument calibrator (gamma irradiator validation testing/dose rate curves)
9. Most recent interlaboratory comparison results for the onsite count room, if available
10. Most recent audit or self-assessment covering RP and count room instruments (portables, RCA exit point, WBC, count room), if available.
11. Most recent Radiation Monitoring System health report, if applicable
12. List of CRs generated since October 14, 2022 related to portable instruments, area monitors, effluent monitors, CAMs, RCA release point monitors, WBCs, and count room instruments.
13. List of CRs generated since October 14, 2022 related to installed plant rad monitors (effluent monitors, area radiation monitors, compartment air monitors, etc.)

### 71151 – Performance Indicator (PI) Verification

1. Procedures for gathering and reporting NRC PI data
2. List of electronic dosimeter alarms since October 14, 2022 (dose and dose rate)
3. List of CRs related to ODCM/effluent monitoring issues since October 14, 2022
4. 2022 Annual Effluent Report
5. Most recent gaseous release permit and most recent liquid release permit