

**From:** [Adam Nielsen](#)  
**To:** [Linda Gibson](#)  
**Cc:** [Kathrina Williams](#)  
**Subject:** FW: Document request for Catawba RP inspection, report number 2024-01  
**Date:** Thursday, May 1, 2025 12:09:46 PM

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FYI

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**From:** Adam Nielsen  
**Sent:** Wednesday, January 31, 2024 10:03 AM  
**To:** Andrews, Sherry E <Sherry.Andrews@duke-energy.com>  
**Cc:** Smith, Joe W <Joe.Smith@duke-energy.com>; Jonathan Rivera (He/Him/His) <Jonathan.Rivera@nrc.gov>  
**Subject:** Document request for Catawba RP inspection, report number 2024-01

Please see the attached document request for our upcoming baseline RP inspection scheduled for March 18 – 22, 2024. Note that some of the items may be outside RP's purview, so coordination with other groups might be required (e.g. ventilation filter testing records, SCBA qualification lists, etc).

We would like to have the documents available by March 8, 2024. 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

Catawba Nuclear Station  
Radiation Safety Baseline Inspection  
Initial Information Request  
Inspection Report: 2024001

During the week of March 18 – 22, 2024, the NRC will perform a baseline radiation safety inspection at Catawba Nuclear Station (NRC Inspection Procedures 71124.01, 71124.03, 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 March 8, 2024.

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>.

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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: March 18 – 22, 2024

Documents Due to Region II: March 8, 2024

Inspection Procedures:	IP 71124.01	Radiological Hazard Assessment and Exposure Controls
	IP 71124.03	In-plant Airborne Radioactivity Control and Mitigation
	IP 71151	Performance Indicator Verification (Occupational Cornerstone Only)

Lead Inspector: Adam Nielsen  
Sr. Health Physicist  
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**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. Timeline of major outage activities for the upcoming Unit 2 outage (e.g. Gantt chart or similar list)
2. List of primary contacts for each inspection area w/phone numbers
3. Corrective action program procedure(s)

#### 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, etc.)
2. Procedures related to release of personnel and materials (e.g. release surveys, decontamination, guidance for alarm followup, etc.)
3. List of outage RWPs
4. List of all non-fuel items stored in spent fuel pool
5. Most recent self-assessment or audit covering RP controls
6. Outage ALARA report from the previous (most recent) refueling outage
7. ALARA planning packages for top 3 highest dose jobs for the upcoming Unit 2 refueling outage
8. 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 May 6, 2023.

#### 71124.03 - In-Plant Airborne Radioactivity Control and Mitigation

1. Procedures related to airborne monitoring and control (e.g. use of purge systems, use of portable HEPA/charcoal units, temporary ventilation enclosures, use of CAMs, air sampling guidance, Alpha air sampling, etc.), as applicable
2. Procedures related to the use of respiratory protection devices, (e.g. SCBA, TEDE-ALARA guidance, PAPRs, storage, maintenance, training, QA, fit-testing, etc.)
3. The last 2 grade D air testing certificates for each supplied air system and SCBA filling station
4. SCBA qualification lists
  - a) List of all licensed operators qualified to use SCBA
  - b) List of all Maintenance personnel qualified to use SCBA
5. The last 2 surveillances performed on SCBA stored for emergency use (typically monthly)
6. The most recent in-place filter testing surveillance of the HEPA/charcoal banks for the Main Control Room Area Ventilation System that covers TS 5.5.11, items a, b, and c.
7. Most recent audit or self-assessment covering airborne controls and respiratory protection
8. List of CRs related to airborne monitoring and respiratory protection since October 1, 2022.

#### 71151 – Performance Indicator (PI) Verification

1. Procedures for gathering and reporting NRC PI data
2. List of electronic dosimeter alarms since May 6, 2023 (dose and dose rate)