

From: [Nielsen, Adam](#)
To: [McNeil, Andrew Clair](#)
Cc: [Kellner, Bob](#)
Subject: October RP inspection document request
Date: Wednesday, August 25, 2021 1:43:00 PM
Attachments: [SEO 2021-04 RP doc request.pdf](#)

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

We would like the documents available to us by September 27th if possible. Please don't hesitate to call/email me if you have any questions.

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

Sequoyah Nuclear Plant
Radiation Safety Baseline Inspection
Initial Information Request
Inspection Report: 2021004

During the week of October 4 - 8, 2021, the NRC will perform a baseline Radiation Safety Inspection at the Browns Ferry Nuclear Plant (NRC Inspection Procedures 71124.01, 71124.02, 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 27, 2021.

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 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

Inspection Dates: October 4 - 8, 2021

Documents Due to Region II: September 27, 2021

Inspection Procedures: IP 71124.01 Radiological Hazard Assessment and Exposure Controls
IP 71124.02 Occupational ALARA Planning and Controls
IP 71151 Performance Indicator Verification (Occupational Cornerstone Only)

Lead Inspector: Adam Nielsen
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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. 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 (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 movement, hot spots, etc.)
3. Procedures related to release of personnel and materials (e.g. release surveys, decontamination, guidance for alarm followup, etc.)
4. List of outage RWPs
5. List of all non-fuel items stored in spent fuel pool
6. Most recent self-assessment or audit covering RP controls
7. List of CRs related to RP controls (e.g. radworker error, RP technician error, posting issues, HRA/LHRA/VHRA issues, survey problems, etc.) issued since August 29, 2020.

71124.02 - Occupational ALARA Planning and Controls

1. All procedures related to ALARA (e.g. temporary shielding, ALARA planning, source term reduction, etc.)
2. ALARA planning packages for the top 5 dose jobs for the upcoming refueling outage (including dose estimates, work hour estimates, special RP controls, and dose reduction initiatives)
3. ALARA trending point data for last two outages (last two for both units)
4. Source term reduction strategic plan, if available

5. Minutes from the last 4 Plant ALARA Committee Meetings
6. Most recent self-assessment or audit of ALARA program.
7. List of CRs related to ALARA since December 1, 2018.

71151 – Performance Indicator Verification (Occupational Cornerstone Only)

1. Procedures for gathering and reporting NRC Performance Indicator (PI) data, including any applicable “desktop guides”.
2. List of electronic dosimeter alarms since August 29, 2020 (dose and dose rate)