

From: [Nielsen, Adam](#)
To: [McNeil, Andrew Clair](#)
Subject: Sequoyah RP inspection document request
Date: Thursday, June 03, 2021 9:31:00 AM
Attachments: [SEO_2021-03_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 July 2 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: 2021003

During the week of July 12 - 16, 2021, the NRC will perform a baseline Radiation Safety Inspection at Sequoyah Nuclear Plant (NRC Inspection Procedures 71124.06, 71124.07, 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 July 2, 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: July 12 - 16, 2021

Documents Due to Region II by: July 2, 2021

Inspection Procedures:

IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment
IP 71124.07	Radiological Environmental Monitoring Program (REMP)
IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation
IP 71151	Performance Indicator Verification (Public Radiation Safety Cornerstone 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. 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)
3. Procedures for gathering and reporting NRC Performance Indicator (PI) data.
4. Most recent version of the Offsite Dose Calculation Manual (ODCM).
5. Chapter 11 of the UFSAR.
6. Annual Radiological Effluent Report for 2020.
7. Annual Radiological Environmental Monitoring Report for 2020.

71124.06 - Radioactive Gaseous and Liquid Effluent Treatment

1. Procedures for collection, analysis, release, and dose evaluations for gaseous and liquid effluents
2. List of "out of service" (OOS) time periods for any effluent monitors that required compensatory sampling since July 20, 2019.
3. The last two gaseous effluent release permits and the last two liquid effluent release permits
4. Most recent audit, self-assessment, and/or review of the radioactive effluent monitoring program
5. List of CRs generated since July 20, 2019, as a result of gaseous and liquid effluent processing and/or ODCM related activities. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs*

71124.07 - Radiological Environmental Monitoring Program (REMP)

1. Collection schedule for REMP samples during the week of inspection and contact numbers for collection staff.
2. Procedures for collection and analysis of environmental samples, calibration and maintenance of REMP air and water samplers, and calibration of meteorological monitoring instruments
3. The last two calibration records for each REMP air and water sampler (as applicable)
4. The last two calibration records for each meteorological monitoring instrument on the primary tower (wind speed, wind direction, and air temperature)
5. Most recent inter-laboratory comparison results for the lab used to analyze REMP samples
6. List of systems, structures, and components (SSCs), identified as credible mechanisms for the potential release of licensed material to the groundwater. Including risk-ranking.
7. List of any non-radioactive systems that have become contaminated since July 20, 2019.
8. Copies of any reports to the NRC (via ODCM, 10CFR50.72, or any other reporting requirements) due to effluent/REMP/groundwater issues since July 20, 2019.
9. List of 10 CFR 50.75(g) entries made since July 20, 2019.
10. Recent results of the groundwater monitoring program (at least the last two quarters)
11. Most recent audit, self-assessment, and/or review of REMP activities
12. List of CRs generated as a result of REMP activities since July 20, 2019. Include all CRs related to voluntary reporting of onsite spills/leaks of radioactive material. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs.*

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
5. Last two leak testing records for all Category 1 and Category 2 sealed sources
6. Liquid and solid radwaste system diagrams
7. List of all RAM/Radwaste shipments made since October 26, 2019 (shipping logs)
8. List of all changes made to solid and liquid radwaste processing systems since October 26, 2019
9. List of all abandoned solid and liquid radwaste processing equipment
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. List of condition reports related to shipping, radwaste processing, or RAM storage since October 26, 2019. *This should be a list of corrective action documents containing a number and brief description, not full condition reports.*