

From: [Adam Nielsen](#)
To: [Baker, Dean Curtis](#)
Subject: Document Request for RP Inspection, Watts Bar Report no. 23-03
Date: Thursday, June 15, 2023 10:01:00 AM
Attachments: [WB 2023-03 RP Doc Request.pdf](#)

Please see the attached document request for our upcoming RP inspection scheduled for July 31 – August 4, 2023. Note that some of the items may be outside RP's purview, so coordination with other groups might be required (e.g. release permits, groundwater monitoring data, etc).

We would like to have the documents available by July 21, 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

Watts Bar Nuclear Plant
Radiation Safety Baseline Inspection
Initial Information Request
Inspection Report: 2023003

During the week of July 31 – August 4, 2023, the NRC will perform a baseline Radiation Safety Inspection at the Watts Bar Nuclear Plant (NRC Inspection Procedures 71124.06, 71124.07, 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 21, 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 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 31 – August 4, 2023

Documents Due to Region II: July 21, 2023

Inspection Procedures:

IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment
IP 71124.07	Radiological Environmental Monitoring Program (REMP)
IP 71151	Performance Indicator Verification (Public Cornerstone)

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 primary contacts for each inspection area w/phone numbers
2. Corrective action program procedure(s)
3. Offsite Dose Calculation Manual (ODCM)
4. Procedures for gathering and reporting NRC Performance Indicator data
5. 2022 Radioactive Effluent Release Report
6. 2022 Radiological Environmental Monitoring Report
7. Most recent 10 CFR 61 analysis for the Dry Active Waste (DAW) waste stream, showing radionuclide percent abundance.

71124.06 - Radioactive Gaseous and Liquid Effluent Treatment

1. Procedures for collection and analysis of effluent samples, release of effluents, and release permit creation for gaseous and liquid effluents
2. List of permitted gaseous and liquid effluent release points, including release points from on-site surface water bodies (as applicable)
3. List of “out of service” (OOS) time periods for any effluent monitors that required compensatory sampling since August 15, 2020.
4. The last two gaseous effluent release permits and the last two liquid effluent release permits
5. Most recent audit, self-assessment, and/or review of the radioactive effluent monitoring program
6. List of CRs generated since August 15, 2020 as a result of gaseous and liquid effluent processing and/or ODCM related activities.

71124.07 - Radiological Environmental Monitoring Program (REMP)

1. Collection schedule for REMP sampling 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. All procedures related to the Groundwater Protection Program.
4. The last two calibration records for each REMP air and water sampler (as applicable)
5. The last two calibration records for each meteorological monitoring instrument on the primary tower (wind speed, wind direction, and air temperature)
6. Annual data recovery summaries for meteorological monitoring instruments and/or Annual Meteorological Monitoring Reports, since August 15, 2020.
7. Most recent inter-laboratory comparison results for the lab used to analyze REMP samples
8. List of systems, structures, and components (SSCs), identified as credible mechanisms for the potential release of licensed material to the groundwater. Including risk-ranking.
9. List of any non-radioactive systems that have become contaminated since August 15, 2020.
10. Copies of any reports to the NRC (via ODCM, 10 CFR 50.72, or any other reporting requirements) due to effluent/REMP/groundwater issues since August 15, 2020.
11. List of 10 CFR 50.75(g) entries made since August 15, 2020.
12. Recent results of the groundwater monitoring program (at least the last two quarters of data)
13. Most recent audit, self-assessment, and/or review of REMP activities
14. Most recent audit, self-assessment, and/or review of the Groundwater Protection Program
15. List of CRs generated as a result of REMP and groundwater protection activities since August 15, 2020. Include all CRs related to voluntary reporting of onsite spills/leaks of radioactive material.