

Nielsen, Adam

From: Nielsen, Adam
Sent: Monday, June 10, 2019 9:44 AM
To: Kitts, Zachary T
Cc: Johnson, Jonathan Thornton; Brown, Michael E
Subject: Document request for upcoming RP inspection
Attachments: SEQ_19-03_Doc_Request.pdf

Attached is the document request for our upcoming RP inspection. The focus will be on effluents and environmental monitoring, so please pass it along to the correct contacts. We would like to have the documents to us by July 8.

If you have any questions, please give me a call or email.

Thanks,

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Sequoyah Nuclear Plant
Radiation Safety Baseline Inspection
Initial Information Request
Inspection Report: 2019003

During the week of July 15 – 19, 2019, the NRC will perform a baseline Radiation Safety Inspection at the Sequoyah 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 8, 2019.

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 Plant Support Branch 1 Chief, Brian Bonser at 404-997-4653.

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 15, 2019 – July 19, 2019

Documents Due to Region II by: July 8, 2019

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 Radiation Safety Cornerstone Only)

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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. Experience has shown that poorly organized data can lead to a less efficient inspection and places additional burden on licensee staff. 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, including any applicable “desktop guides”.
4. Most recent revision of the Offsite Dose Calculation Manual (ODCM)
5. Most recent 10 CFR 61 analysis for the Dry Active Waste (DAW) waste stream

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 changes made to radioactive effluent processing/discharge systems since July 15, 2017
3. List of “out of service” (OOS) time periods for any effluent monitors that required compensatory sampling since July 15, 2017
4. The last two calibration records for the following effluent monitors:
 - 1-RE-90-400, Shield Building Vent Normal/Accident Range Noble Gas
 - 0-RE-90-101B, Auxiliary Building Vent
 - 0-RE-90-122, Waste Disposal System Discharge Monitor
5. The last two calibrations of the Unit 1 Shield Building vent flow monitoring instrumentation
6. The last two Inter-laboratory comparison program results (for onsite count lab)

7. The last two surveillances (in-place filter tests and charcoal tests) performed on the Unit 1 Containment Purge Air-exhaust Filtration System
8. The last two gaseous effluent release permits and the last two liquid effluent release permits
9. Most recent audit, self-assessment, and/or review of the radioactive effluent monitoring program
10. Most recent year-to-date public dose evaluation (typically performed monthly or quarterly).
11. List of CRs generated since July 15, 2017 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. (i.e. what samples will be collected and on what day)
2. Procedures for collection, processing, and analysis of environmental samples
3. Procedures for calibration of meteorological monitoring instruments (wind speed & direction, air temperature, etc.)
4. The last two calibration records for REMP air and water sampling equipment (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. Risk-ranked list of systems, structures, or components (SSCs), identified as credible mechanisms for the potential release of licensed material to the groundwater.
7. List of non-radioactive systems that have become contaminated since July 15, 2017
8. List of voluntary reports made as a result of a leak or spill to groundwater since July 15, 2017
9. List of 10 CFR 50.75(g) entries made since July 15, 2017
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. Most recent audit of lab used to process REMP samples
13. List of CRs generated as a result of REMP or groundwater monitoring activities since July 15, 2017. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs*