

Joel Rivera Ortiz

From: Rivera Ortiz, Joel
Sent: Friday, December 23, 2022 10:35 AM
To: 'Holly, Thomas C'
Cc: Lindsey Cooke; Larry Harris; Cynthia Taylor; Todd Shewmaker; 'Gibson, Clifton T'
Subject: Document Request - NRC Inspection on January 23, 2023
Attachments: NRC Inspection Document Request - NFS Ops Safety IR 2023-001.pdf

Dear Mr. Holly,

The NRC will conduct a routine inspection at the Nuclear Fuel Services facility on January 23, 2023. The inspection will implement the following NRC inspection procedure (IP):

- IP 88020 – Operational Safety (Inspectors: Joel Rivera, Cynthia Taylor, and Todd Shewmaker)

This email requests a number of documents that we would like to obtain for our preparation activities (**see attachment**). If practical, we would like to have the documents at least a week prior to the inspection to facilitate our preparation and be able to conduct a productive inspection. In the attachment, we also specified some items that we will need during the on-site portion of the inspection.

If you have any questions or concerns regarding this request, please contact me to discuss.

Best Regards,

Joel Rivera-Ortiz

Sr. Fuel Facility Inspector
U.S. Nuclear Regulatory Commission/Region-II
Division of Fuel Facility Inspection
Projects Branch 1

404-997-4825

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U.S. Nuclear Regulatory Commission – Region II
245 Peachtree Center Ave. N.E.
Atlanta, GA 30303-1200

December 23, 2022

INSPECTION DOCUMENT REQUEST

Licensee: Nuclear Fuel Services, Inc.

Facility: BWXT-Nuclear Fuel Services (Erwin, TN)

Docket Number: 07000143

License Number: SNM-124

**Inspection Report
Number:** 2023-001

Enterprise Number: EPID: I-2023-001-0051

Inspection Dates: January 23 – 27, 2023

**Inspection
Procedure(s):** IP 88020 – Operational Safety, Rev. 1/10/2021

Inspector(s): Joel Rivera-Ortiz (Team Leader)
Sr. Fuel Facility Inspector P: 404-997-4825
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Cynthia Taylor P: 404-997-4480
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Inspection Document Request for
NRC Inspection at Nuclear Fuel Services, Inc.

The following is a request of documents the U.S. Nuclear Regulatory Commission (NRC) inspectors are interested in reviewing prior to the on-site inspection visit consistent with the guidance in NRC Inspection Manual Chapter 0620, "Inspection Documents and Records." The documents provided in response to this request should contain enough information to facilitate the selection of specific inspection samples. Please provide the current version of these documents unless specified otherwise. If any of the information requested below does not apply to the facility, please specify in your response. The licensee is not required to provide documents that are already available in ADAMS. Electronic media is preferred for receiving the information, if readily available (preferably Microsoft Word format or searchable ".pdf" files). The NRC can establish a secure cloud-based file storage service to facilitate document sharing as needed. If there are any questions or concerns regarding the information requested, please contact the NRC inspection team lead.

INSPECTION PROCEDURE 88020 – OPERATIONAL SAFETY

Documents Requested in Advance for In-Office Preparation

- 1) Latest version of the license application (if different from the revisions submitted to the NRC in calendar year 2020)
- 2) Latest version of the Integrated Safety Analysis (ISA) Summary (if different from the revision submitted to the NRC in January 2022)
- 3) Procedures governing the implementation of the following management measures, as applicable to items relied on for safety (IROFS) and/or other safety controls credited in the license application:
 - Configuration Management
 - Maintenance
 - Training and Qualifications
 - Procedures Development and Implementation
 - Audits and Assessments
 - Incident Investigations and Corrective Action
 - Records Management
 - Quality Assurance (QA) for IROFS
- 4) List of corrective action program documents generated in the last 12 months related to problems with IROFS, including degraded or failed IROFS. Please include a brief description of the problem, if practical.
- 5) List of temporary compensatory measures put in place in the last 12 months to support degraded or failed IROFS. Please include a brief description of the compensatory measure, if practical.
- 6) List of plant changes implemented in the last 12 months that affected IROFS; including modifications of existing controls, elimination of previous controls, and addition of new controls
- 7) List of changes in the operations organization in the last 12 months that were subject to the position-specific requirements of the license application

- 8) Copy of the most recent self-assessment and/or audits report in the area of operational safety, including chemical and fire safety
- 9) Contact information for key personnel expected to support the operational safety inspection

Documents/Support Requested for On-site Portion of the Inspection

- 1) The inspectors intend to focus the inspection on process exhaust ventilation systems in **Building 301** and the **300 Complex**. However, inspection focus areas may change as deemed necessary to meet the inspection procedure requirements. The inspectors will select a sample of credited safety controls (e.g., IROFS) in the selected process areas for review. Due to the sensitive nature of some the safety information related to those process areas, the IROFS will most likely be selected onsite. For the IROFS to be selected for review, the inspectors will need the items below.
 - a. Plant procedures showing the specific operation and implementation of the IROFS. For example, operating procedures showing the implementation of administrative controls or the operation of active engineered controls.
 - b. Procedures and recent records of management measures performed to demonstrate availability and reliability of the IROFS. For example, recent records of testing, inspection, calibration, and preventive maintenance performed on the selected IROFS.
 - c. Procedures and records showing that training requirements for the selected IROFS have been maintained
 - d. Complete configuration management package for recent changes affecting the selected IROFS
- 2) The inspectors will need site support to conduct plant tours and observe ongoing operations in the control room (if applicable) and other production areas.
- 3) The inspectors will need site support to coordinate interviews with plant operators.
- 4) The inspectors will need site support to attend the “plan of the day” meetings.
- 5) Please keep inspectors informed of plant operations on a daily basis.
- 6) Please inform the inspectors of any updates to the operational safety program that have occurred since this document request was issued.

PAPERWORK REDUCTION ACT STATEMENT

This letter contains mandatory information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). The Office of Management and Budget (OMB) approved these information collections (approval number 3150-0009). The burden to the public for these information collections is estimated to average 1 hour per response.

Send comments regarding this information collection to the FOIA, Library and Information Collection Branch, Office of the Chief Information Officer, Mail Stop: T6-A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0009) Office of Management and Budget, Washington, DC 20503.

Public Protection Notification

The NRC may not conduct nor 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 OMB control number.