

Rivera Ortiz, Joel

From: Rivera Ortiz, Joel
Sent: Wednesday, August 3, 2022 11:41 AM
To: Holly, Thomas C; Gibson, Clifton T
Cc: Cooke, Lindsey; Harris, Larry; Taylor, Cynthia; Greenleaf, Michael
Subject: Document Request - NRC Inspection on August 29, 2022
Attachments: NRC Doc Request - NFS IR 2021-003.pdf

Dear Mr. Holly,

The NRC will conduct a routine inspection at the Nuclear Fuel Services facility on August 29, 2022. The inspection will implement the following NRC inspection procedures (IPs):

- IP 88020 – Operational Safety (Inspectors: Joel Rivera and Michael Greenleaf)
- IP 86740 – Inspection of Transportation Activities (Inspector: Cynthia Taylor)

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

August 3, 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:** 2022-003

Enterprise Number: EPID: I-2022-003-0061

Inspection Dates: August 29 – September 1, 2022

**Inspection
Procedure(s):** IP 88020 – Operational Safety, Rev. 12/14/2020
IP 86740 – Inspection of Transportation Activities, Rev. 12/14/2020

Inspector(s): Joel Rivera-Ortiz (Team Leader)
Sr. Fuel Facility Inspector P: 404-997-4825
U.S. Nuclear Regulatory Commission (NRC) E: Joel.Rivera-Ortiz@nrc.gov
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Cynthia Taylor P: 404-997-4480
Sr. Fuel Facility Inspector E: Cynthia.Taylor@nrc.gov
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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
- 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 Safety 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
- 9) Contact information for key personnel expected to support the Operation Safety inspection

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

- 1) The inspectors plan to focus their review on **Area LA** and **Building 304/4-Burner Area**. The inspectors will select a sample of credited safety controls (e.g., IROFS) in these areas for review. Due to the sensitive nature of 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.

INSPECTION PROCEDURE 86740 – INSPECTION OF TRANSPORTATION ACTIVITIES

Documents Requested in Advance for In-Office Preparation

- 1) Current organization chart showing individuals responsible for overseeing and implementing transportation activities. Please include the contact information for key personnel expected to support the Transportation inspection.

- 2) List of the types of packages used by the licensee to ship licensed material and waste. Please indicate if any of the types of packages are reusable or foreign containers, and whether these types of packages are shipped by air, rail shipments, or highway-controlled route (as applicable).
- 3) List of implementing procedures for packaging and shipment of radioactive materials to include waste.
- 4) List of implementing procedures that were revised (excluding administrative changes) from 2020 to 2022
- 5) List of radioactive material shipments received from 2020 through 2nd Quarter of 2022
- 6) List of radioactive waste packages shipped off-site from 2020 through 2nd Quarter 2022. Please identify if any of the shipments were classified shipments.
- 7) List of radioactive materials shipped offsite from 2020 through 2nd Quarter of 2022 Please identify Non-Exclusive-Use vs. Exclusive-Use Shipments.
- 8) List of corrective action program entries related to radioactive shipments for 2020 through 2nd Quarter of 2022
- 9) Copies of self-assessments and independent audits of the radioactive material transportation program from 2020 through 2nd Quarter of 2022. Also include the approved audit and assessment schedule and the procedure that governs transportation audits and assessments.
- 10) Provide a list of reports submitted under 10 CFR 71.95 from 2020 through 2nd of Quarter of 2022, including those in progress. If less than five, please provide copies of the reports.
- 11) Training procedure matrix and list of individuals responsible for packaging and shipping of licensed and waste material. Please include HAZMAT training material, if applicable.
- 12) List of transportation activities scheduled for the week of the inspection
- 13) Copies of approved Certificates of Compliance (CoCs) or Department of Transportation (DOT) Competent Authority Certificates
- 14) NRC approved QA program for transportation activities
- 15) Procedure that describes the configuration management process for transportation activities
- 16) List of IROFS that are needed for transportation activities (filling, packaging, and shipping), if applicable

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

- 1) The inspectors will need site support to conduct plant tours and observe plant transportation activities.

- 2) The inspectors will need site support to coordinate interviews with transportation staff.
- 3) Please provide an update on transportation activities for the week of the inspection.
- 4) Please inform the inspectors of any updates to the Transportation 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

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