

**Rivera Ortiz, Joel**

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**From:** Rivera Ortiz, Joel  
**Sent:** Friday, June 25, 2021 11:49 AM  
**To:** Graham, Bradley R  
**Cc:** Williams, Robert (Robert.Williams@nrc.gov); Harris, Larry; Pitoniak, Noel (Noel.Pitoniak@nrc.gov)  
**Subject:** Document Request - NRC Inspection on August 9, 2021  
**Attachments:** NRC Doc Request - NFS IR 2021-003.pdf

Dear Mr. Graham,

The NRC will conduct a routine inspection at the Nuclear Fuel Services facility on August 9, 2021. The inspection will implement the following NRC inspection procedure(s) (IP):

- IP 88020 – Operational Safety (Inspectors: Joel Rivera-Ortiz and Noel Pitoniak)

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

June 25, 2021

**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:** 2021-003

**Enterprise Number:** EPID: I-2021-003-0115

**Inspection Dates:** August 9 – 13, 2021

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

**Inspector(s):** Joel Rivera-Ortiz (Team Leader)  
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Inspection Document Request for  
NRC Inspection at Nuclear Fuel Services, Inc.

The following is a broad list of documents the U.S. Nuclear Regulatory Commission inspectors are interested in reviewing prior to the on-site inspection visit. The current version of these documents is expected unless specified otherwise. Electronic media is preferred for receiving the information, if readily available (preferably Microsoft Word format or searchable “.pdf” files). The documents provided in response to this request should contain enough information to facilitate the selection of specific inspection samples. Some of the information requested may not apply to the facility. The licensee is not required to provide documents that are already available in ADAMS. 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 for In-Office Preparation

- 1) Latest version of the license application (if different from the revision submitted to the NRC in March 2020)
- 2) Latest version of the Integrated Safety Analysis (ISA) Summary (if different from the revision submitted to the NRC in January 2021)
- 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 and operational issues, particularly in process areas selected for review. Please include a brief description of the problem, if practical.
- 5) 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
- 6) 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
- 7) 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.
- 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 **Areas 200 and 300**. 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.