

Joel Rivera Ortiz

From: Joel Rivera Ortiz
Sent: Wednesday, September 21, 2022 10:56 AM
To: Holly, Thomas C; Gibson, Clifton T
Cc: Lindsey Cooke; Larry Harris; Leonard Pitts
Subject: Document Request - NRC Inspection on October 24, 2022
Attachments: NRC Doc Request - NFS EP-FP IR 2022-004.pdf

Dear Mr. Holly,

The NRC will conduct a routine inspection at the Nuclear Fuel Services facility on October 24, 2022. The inspection will implement the following NRC inspection procedures (IPs):

- IP 88050 – Emergency Preparedness (Inspector: Leonard Pitts)
- IP 88055 – Fire Protection (Inspector: Joel Rivera-Ortiz)

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 specify additional documents and support needed for 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

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

September 21, 2022

INSPECTION DOCUMENT REQUEST

Licensee: Nuclear Fuel Services, Inc.

Facility: Nuclear Fuel Services, Inc. (Erwin, TN)

Docket Number: 07000143

License Number: SNM-0124

**Inspection Report
Number:** 2022-004

Enterprise Number: EPID: I-2022-004-0061

Inspection Dates: October 24 – 27, 2022

**Inspection
Procedure(s):** IP 88050 – Emergency Preparedness
IP 88055 – Fire Protection

Inspector(s): Joel Rivera-Ortiz (Team Leader)
Sr. Fuel Facility Inspector
U.S. Nuclear Regulatory Commission
Region-II Office

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Leonard Pitts
Sr. Fuel Facility Inspector
U.S. Nuclear Regulatory Commission
Region-II Office

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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 88050 – EMERGENCY PREPAREDNESS

Documents Requested for In-Office Preparation

- 1) Contact information for key licensee personnel expected to support this inspection
- 2) Organization chart for the active Emergency Preparedness/Response staff, including names and contact information
- 3) List of correction action program entries related to Emergency Preparedness issues since the last NRC inspection in this area
- 4) Copy of independent audits or self-assessments of the Emergency Preparedness Program since the last NRC inspection in this area
- 5) Copy of procedures credited for the implementation of the Emergency Plan
- 6) List of facility or programmatic changes that effected the Emergency Plan or Emergency Preparedness measures since the last NRC inspection in this area (if any)
- 7) Post-drill critique reports for the last biennial emergency exercise, including any items entered in the corrective action program for resolution
- 8) Latest version of memorandum of agreement with offsite response agencies, if different from the letters of agreement included in Revision 27 of the Emergency Plan
- 9) Latest version of the source term analysis used to develop the Emergency Plan
- 10) List of plant events requiring activation of the fire brigade and/or Emergency Response Organization since the last NRC inspection in this area
- 11) Contact information for offsite support agencies

Documents/Support Requested for On-site Inspection

- 1) Site support to conduct plant tours of equipment and facilities essential to the Emergency Response Organization

- 2) Site support to coordinate interviews with representatives of offsite agencies
- 3) Any updates to the Emergency Preparedness Program since the date of this information request
- 4) Records confirming that training and qualifications for emergency response personnel have been maintained
- 5) Documentation showing that offsite response organizations have been given the opportunity for site orientation in accordance with the license application (10 CFR 70.22)
- 6) Documentation of training provided to offsite responders since the last NRC inspection in this area
- 7) Recent drill or test records for emergency annunciation signals, evacuation to assembly areas, and personnel accountability
- 8) Recent test/surveillance records for equipment relied upon for Emergency Response operations (e.g., communication checks)

INSPECTION PROCEDURE 88055 – FIRE PROTECTION

Documents Requested for In-Office Preparation

- 1) Organization chart for the fire protection organization, including names and contact information of licensee personnel expected to support this inspection
- 2) Fire protection program document and associated implementing procedures, including procedures for:
 - a. control of transient combustibles, ignition sources, and inert atmospheres
 - b. storage and handling of combustible and flammable materials
 - c. inspection, testing, and maintenance of fire protection systems including
 1. fire and gas detection and alarm systems
 2. suppression systems
 3. fire-fighting equipment
 4. passive fire protection systems
 5. emergency lightning
 6. communication equipment
- 3) Copy of pre-fire plan(s) for fire-fighting organizations

- 4) Description of changes to fire protection-related IROFS since the last NRC inspection in this area
- 5) Copy of the Fire Hazard Analysis for process areas with the potential to have intermediate or high consequence events
- 6) List of corrective action program entries related to fire protection since the last NRC inspection in this area
- 7) Copy of corrective action program entries related to fire protection since the last NRC inspection in this area that resulted in a root cause or extent of condition evaluation
- 8) Description of fire protection issues since the last NRC inspection in this area that resulted in compensatory measures
- 9) Copy of independent audits or self-assessments related to fire protection since the last NRC inspection in this area
- 10) Description of any fire-related surveillance or testing scheduled during the on-site inspection week
- 11) List of NFPA Codes and respective editions incorporated into the facility's fire protection program based on Chapter 7, "Fire Safety," of the license application
- 12) List of NFPA equivalency justifications approved by the Authority Having Jurisdiction
- 13) Copy of fire safety training given to employees

Documents/Support Requested for Onsite Inspection

- 1) Site support for plant tours of process areas and demonstration of fire protection equipment availability and functionality
- 2) Site support to coordinate interviews with fire-fighting representatives of offsite agencies
- 3) Any updates to the Fire Protection Program that have occurred since this inspection information request
- 4) Complete records of selected surveillance tests for fire protection equipment including passive components (e.g., fire area boundaries, fire barriers, penetration seals, work area inspections, etc.) and active components (e.g., detection devices, water-based suppression, fire water pumps flow/pressure tests, fire water tanks, gaseous suppression, fire extinguishers, etc.)
- 5) Records confirming that training and qualifications for fire brigade personnel have been maintained
- 6) Documentation showing that offsite fire-fighting organizations have been given the opportunity for site orientation in accordance with the license application (10 CFR 70.22)

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.