



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

January 26, 2024

Ryan Huth
Facility Manager
Global Nuclear Fuel – Americas, LLC
P.O. Box 780, Mail Code J20
Wilmington, NC 28402

SUBJECT: GLOBAL NUCLEAR FUEL – AMERICAS – CORE INSPECTION REPORT
07001113/2023004

Dear Ryan Huth:

On December 31, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Global Nuclear Fuel – Americas and discussed the results of this inspection with Jonathan Rohner and other members of your staff. The results of this inspection are documented in the enclosed report.

No violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, “Public Inspections, Exemptions, Requests for Withholding.”

Sincerely,

A handwritten signature in black ink, appearing to read "R. Williams".

Signed by Williams, Robert
on 01/26/24

Robert E. Williams, Chief
Projects Branch 1
Division of Fuel Facility Inspection

Docket No. 07001113
License No. SNM-1097

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: GLOBAL NUCLEAR FUEL – AMERICAS – CORE INSPECTION REPORT
07001113/2023004 DATED: JANUARY 26, 2024

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OFFICE	RII: DFFI	RII: DFFI	RII: DFFI	RII: DFFI	RII: DFFI
NAME	G. Goff	J. Grice	J. Rivera	T. Vukovinsky	R. Williams
DATE	1/17/2024	1/23/2024	1/18/2024	1/17/2024	1/26/2024

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Number: 07001113

License Number: SNM-1097

Report Number: 07001113/2023004

Enterprise Identifier: I-2023-004-0064

Licensee: Global Nuclear Fuel – Americas, LLC

Facility: Global Nuclear Fuel – Americas

Location: Wilmington, NC

Inspection Dates: October 02, 2023 to December 01, 2023

Inspectors: G. Goff, Fuel Facilities Inspector
J. Grice, Fuel Facilities Inspector
J. Rivera Ortiz, Sr. Fuel Facility Project Inspector
T. Vukovinsky, Sr. Fuel Facility Project Inspector

Approved By: Robert E. Williams, Jr., Chief
Projects Branch 1
Division of Fuel Facility Inspection

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a core inspection at Global Nuclear Fuel – Americas, in accordance with the fuel cycle facility inspection program. This is the NRC's program for overseeing the safe operation of licensed fuel cycle facilities. Refer to <https://www.nrc.gov/materials/fuel-cycle-fac.html> for more information.

List of Violations

No violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Inspections were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2600, "Fuel Cycle Facility Operational Safety and Safeguards Inspection Program." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFETY OPERATIONS

88020 - Operational Safety

The inspectors evaluated selected aspects of the licensee's Operational Safety program to verify compliance with selected portions of 10 CFR 70, including 70.24, 70.61, 70.62, and Chapter 11, "Management Measures," of the facility's license application, and applicable licensee procedures.

Identification of Safety Controls and Related Programs (IP Section 02.01)

The inspectors selected specific process areas for inspection based on the safety basis information of the facility, the risk/safety significance of the process areas, the description of plant changes submitted to the NRC, and past plant performance documentation. For the process areas of interest, the inspectors selected a sample of accident sequences in nuclear criticality safety, radiation safety, fire safety, and/or chemical safety based on the information provided in the integrated safety analysis (ISA) summary. The inspectors conducted a general plant tour of each major plant operating area. The process areas (or nodes) and accident sequences selected for review are listed below:

- ISA 5.1 (Node 101), UF6 Cylinder Handling
 - 3.4.1 UF6 Cylinder Rupture Due to Fire near Cylinder Receipt Area
 - 3.4.2 UF6 Cylinder Rupture Due to Fire on/near the Cylinder Storage Pads
 - 3.4.3 UF6 Cylinder Rupture Due to Fire near the Dry Conversion Process (DCP) Staging Pad
 - 3.4.4 UF6 Cylinder Rupture Due to Fire near DCP Cylinder Hallway
- ISA 5.15 (Node 601), Bundle Assembly
 - 3.2.1 Moderator from External Sources Spills onto Bundle Assembly Processing
- ISA 5.20 (Node 705), Scrap Pack Facility (SPF)
 - 3.2.1 Spill of Greater than a Safe Mass from a Container
 - 3.2.2 Cans are Improperly Stored in SPF Incinerator Scrap Storage Area
 - 3.2.3 Excessive Mass Placed in Scrap Pack Hood
 - 3.2.4 Excessive Mass Placed into Rework Hood
 - 3.2.5 Poly Bottles on Conveyor Loop are Overweight
 - 3.2.6 Conveyor Loop is Filled with Unapproved Containers

- 3.2.7 Overweight Poly Bottles are Stored in New Powder Containers (NPCs)
- ISA 5.27 (Node 806), Shipping
 - 3.2.1 Moderator Release onto Rod Storage Tube Rack
 - 3.4.1 Fire Occurs near the Rod Storage Tube Rack

Review of Safety Controls and Related Programs (IP Section 02.02)

The inspectors reviewed information related to administrative, augmented administrative, engineered, and passive items relied on for safety (IROFS) for the accident sequences selected in Section 02.01, above, including the identification of the licensee's assumptions and bounding cases as they apply to each of the selected accident sequences and IROFS. This review was performed to verify that the IROFS were available and reliable to perform their intended safety functions and that the design basis assumptions were reflected in the actual conditions in the field. The specific IROFS selected for review are listed below:

- IROFS 101-01, UF6 Cylinder Skin Temperature
- IROFS 101-02, UF6 Cylinder
- IROFS 101-05, Visual Inspection of UF6 Cylinders Following an Off-Normal Event
- IROFS 101-08, Combustible Controls
- IROFS 601-03, Passive Rod Scan Equipment
- IROFS 601-04, Passive Rod Scan Equipment
- IROFS 601-05, Active Rod Scan Equipment
- IROFS 601-06, Active Rod Scan Equipment
- IROFS 601-07, Bundle Accumulation Equipment
- IROFS 601-08, Bundle Accumulation Equipment
- IROFS 705-01, Feed Hopper Overfill Interlock
- IROFS 705-02, Scrap Pack Combustible Control Program
- IROFS 705-03, SPF Incinerator Scrap Storage Area
- IROFS 705-05, Fuels Business System (FBS) Control on Mass of Uranium (Scrap Pack Hood)
- IROFS 705-06, Scrap Pack Hood
- IROFS 705-07, FBS Control on Mass of Uranium (Rework Hood)
- IROFS 705-08, Rework Hood
- IROFS 705-09, Conveyor Loop
- IROFS 705-10, NPC Inner Containment Canister Assembly
- IROFS 705-11, Poly Bottle in Place Interlock
- IROFS 705-12, Poly Bottle Process Scale Interlock
- IROFS 806-01, Process Equipment Barrier (Rod Storage Tube)
- IROFS 806-02, Tube Loading and Storage Requirements
- IROFS 806-03, Rod Storage Combustible Control Program

Implementation of Safety Controls (IP Section 02.03)

For the selected safety controls listed above, the inspectors reviewed management measures to verify proper implementation in accordance with 10 CFR 70 and applicable sections of the license application. This review was performed to verify that selected safety

controls or IROFS were present, available, and reliable to perform their safety function and that the design basis assumptions were reflected in the actual conditions in the field. The inspectors conducted the activities described below to verify the implementation of selected safety controls. The specific documents reviewed are listed in the "Documents Reviewed" section of this inspection report.

- performed walkdowns of the rod and bundle assembly area shipping warehouse annex to observe IROFS 601-03 through 601-08 and IROFS 806-01 through 806-03
- performed walkdowns of the Cylinder Receipt, Cylinder Storage Pads 2 & 6B, DCP Staging Pad, DCP Queuing Area and Cylinder Hallway, and SPF to assess the licensee's control of transient combustibles for IROFS 101-08 and 705-02
- performed walkdowns of the SPF to assess the implementation of IROFS 705-01 through 705-03, and IROFS 705-05 through 705-12
- reviewed quantitative risk assessments (QRAs) to assess the licensee's likelihood evaluation of accident sequences in the selected processes
- reviewed criticality safety assessments (CSAs) to identify the criticality accident scenarios evaluated for the selected processes
- reviewed the process hazard analysis for Node 101 to identify the type of accidents considered for the QRAs and ISA
- reviewed calculations supporting QRA-101 related to the likelihood of a UF6 cylinder breach in a fire
- reviewed operating procedures implementing administrative IROFS 101-01, 101-05, 101-08, 705-02, and 705-03
- reviewed functional testing records for active engineered IROFS 705-01, 705-05, 705-07, 705-11, and 705-12
- reviewed calibration records for equipment relied on for IROFS 101-01, 705-07, 705-11, and 705-12
- reviewed surveillance records for passive IROFS 705-06, 705-08, 705-09, and 705-10
- interviewed operators on the implementation of functional test instructions (FTIs) and IROFS for IROFS 705-01, 705-05, 705-07, 705-11, and 705-12
- reviewed the operating procedures implementing administrative IROFS 806-03
- reviewed the operating procedures implementing passive IROFS 601-07 and administrative IROFS 601-08
- reviewed surveillance records for passive IROFS 806-01 and administrative IROFS 806-02 and 806-03
- reviewed functional testing records for administrative IROFS 806-02

Safety Control Support Programs (IP Section 02.04)

The inspectors assessed additional management measures that support the availability and reliability of the selected IROFS to verify these were implemented in accordance with 10 CFR 70 and applicable sections of the license application. Specifically, the inspectors conducted the following:

- reviewed the following condition reports (CRs) entered in the corrective action program (CAP) for IROFS-related issues:
 - CR 41451, 01/18/2023

- UIR FAB-0604, 01/24/2006
- CR 44365, 11/29/2023
- CR 44361, 11/29/2023
- reviewed quarterly combustible control audits of Node 806
- reviewed training material and training completion records for a sample of operators assigned to Nodes 101, 601, 705, and 806 to verify their IROFS qualifications were up to date
- reviewed a sample of audits associated with the licensee's safety program to verify these were completed in accordance with Chapter 11 of the license application and that audit findings, if any, were entered in the CAP for resolution
- reviewed staffing changes, if any, in organizational groups responsible for operational safety activities to verify compliance with the position-specific requirements in the license application

FACILITY SUPPORT

88051 - Evaluation of Exercises and Drills

The inspectors observed and evaluated the licensee's graded biennial exercise conducted on October 4, 2023, as well as briefings and critiques involving both on-site and off-site participants, to verify compliance with 10 CFR 70.32(i) and the Global Nuclear Fuel Radiological Contingency and Emergency Plan. The scenario included a simulated vehicle accident involving a full 30B UF6 cylinder. The simulated accident resulted in a fire engulfing the UF6 cylinder, requiring activation of the emergency response organization (ERO), an emergency declaration, and off-site response.

Exercise Planning (IP Section 02.01)

The inspectors reviewed the emergency exercise scenario, discussed the exercise objectives with licensee personnel, observed controller meetings, and walked down the plant areas before the exercise to verify compliance with the Radiological Contingency and Emergency Plan, Emergency Plan Implementing Procedures, and 10 CFR 70.32(i). The inspectors reviewed or observed the following:

- the frequency of exercises conducted by the licensee
- the scenario as it related to testing all elements of the Emergency Plan
- pre-staging of equipment in preparation for the exercise
- duties and responsibilities for exercise personnel including controllers, evaluators, and observers
- licensee's measures to maintain confidentiality of the scenario and objectives
- the controllers' meeting for the emergency exercise
- the objectives of the exercise and the expectations from responders
- the post-drill critiques for the exercise

Exercise Execution and Emergency Plan Implementation (IP Section 02.02)

The inspectors observed the initiation of the emergency exercise, the activation of the emergency organizations, classification of the event, notification of off-site response organizations, establishment of the incident command post, implementation of field response teams, and reviewed on-site and off-site communications, press releases and

notifications to verify compliance with the Radiological Contingency and Emergency Plan, Emergency Plan Implementing Procedures and 10 CFR 70.32(i). The inspectors reviewed the following:

- staffing of the Emergency Organization (EO) operating out of the Emergency Control Center (ECC)
- the Emergency Director's command and control of the EO organization
- the licensee's analysis of plant conditions including assessment and classification of the accident scenario
- protective action recommendations implemented by the ECC organization
- drafting of off-site notifications including a review of content and time of issuance
- on-site communication to occupational workers as it related to protective action recommendations
- press release approval and issuance
- dose assessor use of applicable Radiological Assessment System for Consequence Analysis software and use of the dose assessment, radiation survey results, environmental monitoring results during assessment of the accident scenario
- staffing of the ERO positions at the Incident Command Post
- the Incident Commander's control of the emergency response team and coordination of actions with off-site emergency responders
- occupational workers participation in evacuation and shelter-in-place protective actions and the process to conduct personnel accountability
- members of the licensee's emergency response team assembly at designated assembly areas and the arrival of off-site emergency responders including fire and Emergency Medical Technicians (EMTs)
- emergency response team's actions including search and rescue activities for injured victims and assessment of the affected area
- response to emerging situations to address the exercise scenario and meet the exercise objectives
- response coordinators' recommendations regarding conditions for terminating the event and restarting normal operations
- recovery and re-entry recommendations implemented by the ECC organization

Critiques, Exercise Control, and Identification and Resolution of Problems (IP Section 02.03)

The inspectors observed the staff critiques of the emergency exercise and reviewed the licensee's related corrective action program entries to verify compliance with the Emergency Plan, Emergency Plan Implementing Procedures and 10 CFR 70.32(i). The inspectors reviewed or observed the following:

- critique meetings conducted by licensee's participants
- critique meetings conducted by licensee's exercise controllers to determine whether the exercise's objectives were met
- documented deficiencies identified during critiques including items planned for entry into the licensee's corrective action program

INSPECTION RESULTS

No issues were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On October 6, 2023, the inspectors presented the biennial emergency drill observation (IP 88051) inspection results to Jonathan Rohner and other members of the licensee staff.
- On November 30, 2023, the inspectors presented the operational safety (IP 88020) inspection results to Jonathan Rohner and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision (Rev.) or Date
88020	Calculations	CALC-101-00-7	Likelihood Evaluation of Fire That Leads to UF6 Cylinder Rupture	Rev. 1, October 2019
	Corrective Action Documents	Condition Report 41451		01/18/2023
		Condition Report 44166		11/07/2023
		UIR FAB-0604		01/24/2006
	Drawings	0042E18	TPC Loose Long Rod Storage Assembly & Details	Rev. 2
	Engineering Evaluations	CSA-806.02.100	Criticality Safety Assessment - TPC Fuel Rods Storage	Rev. 1
		CSA-101.00.100	Criticality Safety Assessment - UF6 Cylinder Handling	Rev. 0
		CSA-407.00.100	Criticality Safety Assessment - Rod Processing	Rev. 7
		CSA-407.00.200	Criticality Safety Assessment - Rod Processing Appendix	September 2023
		CSA-705.00.100	Criticality Safety Assessment - FMO Scrap Pack Facility	Rev. 6
		PHA Item #4070.11	Process Hazard Analysis - Improper storage or arrangement of rod trays occur	September 2023
		PHA Item #4070.16	Process Hazard Analysis - External moderator spills on rod load process equipment	September 2023
		PHA Item #4070.6	Process Hazard Analysis - Rods are improperly stacked on rod load ramps	September 2023
		PHA Item #6011.5	Process Hazard Analysis - External moderator spilled or leaks onto MAPS process equipment	September 2023
		PHA-101	Process Hazard Analysis - Likelihood Evaluation of Fire That Leads to UF6 Cylinder Rupture	Rev. 6
		PHA-601	Process Hazard Analysis - ISA Reference Report for the Fabrication – Bundle Assembly Node Group	Rev. 13
		PHA-806	Process Hazard Analysis - ISA Reference Report for the 806 Node Group	Rev. 3
	QRA-101	Quantitative Risk Assessment - UF6 Cylinder Handling	Rev. 12	
	QRA-705	Quantitative Risk Assessment - FMOX Scrap Pack Facility	Rev. 12	

Inspection Procedure	Type	Designation	Description or Title	Revision (Rev.) or Date
	Fire Plans	FHA-BOP-01	Fire Hazard Analysis - 4.12 Balance of Plant - Shipping - Node 806	Rev. 5
	Miscellaneous		ISA Summary	Rev. 26
		Audit	NRC License SNM-1097, Triennial Independent Audit-2022	12/02/2022
		Audit	Triennial External Nuclear Criticality Safety Audit	12/11/2022
		FTI - Test # F1	Functional Test Instruction - Scrap material can mass and hood mass control at the entrance gate and exit gate of Scrap Can Transfer Hood EN1100	Rev. 4
		FTI - Test # F5	Functional Test Instruction - Scrap Material can mas, hood mass, and can count controls at the entrance and exit gates of rework hood EN1400	Rev. 6
		FTI - Test # F6	Functional Test Instruction - Scrap Pack Hood - Product discharge valve PLCs must close discharge valve	Rev. 0
		FTI 2100.00F1	Functional Testing of IROFS 705-05	Rev. 5 (Test Conducted on 12/28/22)
		FTI 2100.00F5	Functional Testing of IROFS 705-07	Rev. 6 (Test Conducted on 6/21/2023)
		FTI 2100.11F6	Functional Testing of IROFS 705-01/705-11/705-12	Rev. 0 (Test Conducted on 9/27/22)
		FTI A for IROFS 806-02	TPC Bundle Disassembly - Tube Storage Control	04/27/2021
		FTI B for IROFS 806-02	TPC Bundle Disassembly - Tube Storage Control	04/27/2021
		NQS-2022-36	2022 GNF-A Fire and Explosion Triennial Audit	12/30/2022
		QRA-601	Quantitative Risk Assessment - Fabrication – Bundle Assembly	Rev. 18
		QRA-806	Quantitative Risk Assessment - Shipping	Rev. 4
SNMR051	Fuel Tube Storage Records	October 2021		

Inspection Procedure	Type	Designation	Description or Title	Revision (Rev.) or Date
		Surveillance - IROFS 806-01 & 806-02	TPC Tube Storage Arrangement and Equipment Barriers	12/31/2022
		Surveillance - IROFS 806-03	Rod Storage Combustible Control Program	03/29/2023
		TD 101-01	Training Document - UF6 Cylinder Skin Temperature	Rev. 0
		TD 101-02	Training Document - UF6 Cylinder, UF6 Cylinder	Rev. 0
		TD 101-05	Training Document - Visual Inspection of UF6 Cylinders Following an Off-Normal Event	Rev. 0
		TD 101-05	Training Document - Visual Inspection of UF6 Cylinders Following an Off-Normal Event	Rev. 0
		TD 101-05	Training Document - Visual Inspection of UF6 Cylinders Following an Off-Normal Event	Rev. 0
		TD 101-08	Training Document - UF6 Cylinder Handling Combustible Control Program	Rev. 2
		TD 601-03	Training Document - Passive Rod Scan Equipment – Free Draining	Rev. 0
		TD 601-04	Training Document - Passive Rod Scan Equipment – Safe Geometry	Rev. 1
		TD 601-05	Training Document - Active Rod Scan Equipment - Free Draining	Rev. 2
		TD 601-06	Training Document - Active Rod Scan Equipment	Rev. 2
		TD 601-07	Training Document - Bundle Accumulation Equipment - Free Draining	Rev. 0
		TD 601-08	Training Document - Bundle Accumulation Equipment - Safe Geometry	Rev. 1
		TD 705-01	Training Document - Feed Hopper Overfill Interlock	Rev. 0
		TD 705-02	Training Document - Scrap Pack Combustible Control Program	Rev. 0
		TD 705-03	Training Document - Incinerator Scrap Storage Area – Safe Geometry	Rev. 01
		TD 705-05	Training Document - FBS Control on Mass of Uranium – Scrap Pack Hood	Rev. 0

Inspection Procedure	Type	Designation	Description or Title	Revision (Rev.) or Date	
		TD 705-06	Training Document - Scrap Pack Hood – Safe Geometry	Rev. 0	
		TD 705-07	Training Document - FBS Control on Mass of Uranium – Rework Hood	Rev. 0	
		TD 705-08	Training Document - Rework Hood – Safe Geometry	Rev. 0	
		TD 705-09	Training Document - Conveyor Loop – Safe Geometry	Rev. 0	
		TD 705-10	Training Document - NPC ICCA – Safe Geometry/Absorber Control	Rev. 0	
		TD 705-11	Training Document - Poly Bottle In Place Interlock	Rev. 0	
		TD 705-12	Training Document - Poly Bottle Process Scale Interlock	Rev. 0	
		TD 806-01	Training Document - Process Equipment Barrier Rod Storage Tube	Rev. 0	
		TD 806-02	Training Document - Tube Loading and Storage Requirements	Rev. 1	
		NDE Reports	TD 806-03	Training Document - Rod Storage Combustible Control Program	Rev. 0
		Procedures	CP-06-216	Functional Test Instructions	Rev. 2.1
			CP-27-108	Combustible Control Program	Rev. 7
			OP 1050.10.100	Fuel Bundle Accumulation – General Information	Rev. 2
			OP 1050.72	TPC Bundle Disassembly and Rod Storage	Rev. 6
	OP 1080.12.000		Outside Pad Storage	Rev. 0	
	OP 1080.12.100		Outside Pad Storage – General Information	Rev. 3	
	OP 1080.70.202		UF6 Cylinder Dock – Abnormal Operations	Rev. 4	
	OP 1080.70.300		UF6 Cylinder Dock – Process Information	Rev. 11	
	OP 1338.00.100		DCP Material Handling – General Information	Rev. 16	
	OP 1338.00.205		DCP Material Handling – UF6 Cylinder Movement	Rev. 7	
	OP 201.00.206		DCP Vaporization – Autoclave Unloading	Rev. 7	
	OP 2100.00.100		Scrap Pack – General Information	Rev. 05	
	OP 2100.00.100		Scrap Pack - General Information	Rev. 5	
	OP 2100.00.202	Scrap Pack - Scrap Pack Hood Operations	Rev. 4		
	OP 2100.00.202	Scrap Pack Hood Operations	Rev. 04		
	OP 2100.00.203	Scrap Pack – Rework Hood Operations	Rev. 07		
	OP 2100.00.203	Scrap Pack - Rework Hood Operations	Rev. 7		

Inspection Procedure	Type	Designation	Description or Title	Revision (Rev.) or Date
		WI-06-100-22	CAA Operating Procedures	Rev. 1.0
		WI-06-100-26	CAA Temporary Operations	Rev. 4.0
		WI-16-106-02	Configuration Management Program - Nuclear Manufacturing Operations	Rev. 19.0
	Self-Assessments		1st Quarter Fire Safety Audit - 2023	03/31/2023
			2nd Quarter Fire Safety Audit -2023	06/29/2023
			3rd Quarter Fire Safety Audit - 2023	09/26/2023
	Work Orders	NQS-2022-36	2022 GNF-A Fire and Explosion Triennial Audit	12/30/2022
		Task 3057022	IROFS 705-02 Surveillance DCP/Powder Combustible Control Program	Conducted on 3/27/2023
		Task 3120167	IROFS 705-06, 705-08, 705-09, 705-10 Surveillance SPF Geometry	Conducted on 9/18/2023
		WO 5243915	Calibration Inspection; Acc-Scale FMOX Scrap Pack	Completed on 1/31/2023
		WO 5243916	Annual Calibration; Calibration Inspection Acc-Scale Can Hood	Completed on 1/31/2023
		WO 5243917	Annual Calibration; Acc-Scale Port 1 FMOX Scrap Pack	Completed on 1/31/2023
		WO 5249109	Annual Calibration; Calibration Inspection; FMOX Scrap Pack Non-Accountability	Completed on 2/27/2023
		WO 5249347	Annual Calibration; Verification for Current Trip, Lince 2A Autoclave	Completed on 6/17/2023
		WO 5249348	Annual Calibration; Verification for Current Trip, Lince 2B Autoclave	Completed on 6/17/2023
		WO 5264049	Annual Calibration; Verification for Current Trip, Vaporization	Completed on 4/5/2023
		WO 5264050	Annual Calibration; Verification for Current Trip, Line 1A Autoclave	Completed on 4/5/2023
WO 5264096		Annual Calibration; Verification for Current Trip, Line 3A Autoclave	Completed on 4/5/2023	
WO 5264097		Annual Calibration; Verification for Current Trip, Line 3B Autoclave	Completed on 4/5/2023	
WO 5284104		Calibration Inspection; Acc-Scale FMOX Scrap Pack (Scale	Completed	

Inspection Procedure	Type	Designation	Description or Title	Revision (Rev.) or Date
			1A)	on 7/27/2023
88051	Corrective Action Documents	CR 44282	Evaluation of 2023 Biennial Exercise - Objective 5	11/13/2023
		CR 44283	Evaluation of 2023 Biennial Exercise - Opportunities for Improvement	11/13/2023
		CR 44284	Evaluation of 2023 Biennial Exercise - Opportunities for Improvement	11/13/2023
	Miscellaneous		NRC Evaluated Exercise Report - Exercise Date: October 4, 2023	11/20/2023
			2023 Biennial Evaluated Exercise Scenario Package	09/28/2023
			Radiological Contingency and Emergency Plan (RC&EP) for Global Nuclear Fuel - Americas, LLC at Wilmington, NC	31
	Procedures	CP-28-114	Wilmington Site Emergency Planning	3.1
		CP-28-116	Emergency Preparedness Drills and Exercises	0.3
		WI-28-114-01	Emergency Director	1.1
		WI-28-114-10	Emergency Response Organization (ERO) Operations	2
		WI-28-114-14	Protective Actions	2.2
WI-28-114-15		Emergency Organization Activation	5.1	
WI-28-114-16		Emergency Classification and Notification	4.1	
WI-28-114-17	Hazard Assessment	2.3		