



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

June 1, 2022

Mr. John Sauger
President and Chief Nuclear Officer
EnergySolutions
121 W. Trade Street, Suite 2700
Charlotte, NC 28202

SUBJECT: LA CROSSE BOILING WATER REACTOR (DECOMMISSIONING)
INDEPENDENT SPENT FUEL STORAGE INSTALLATION – NRC
SECURITY INSPECTION REPORT 07200046/2022401

Dear Mr. Sauger:

On May 18, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at La Crosse Boiling Water Reactor (Decommissioning) Independent Spent Fuel Storage Installation (ISFSI) and discussed the results of this inspection with Cheryl Olson, ISFSI Manager and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or 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 blue ink, appearing to read "S. Orth".

Signed by Orth, Steven
on 06/01/22

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 07200046

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to John Sauger from Steven K. Orth dated June 1, 2022.

SUBJECT: LA CROSSE BOILING WATER REACTOR (DECOMMISSIONING)
INDEPENDENT SPENT FUEL STORAGE INSTALLATION – NRC
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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Number: 07200046

License Number: General License

Report Number: 07200046/2022401

Enterprise Identifier: I-2022-401-0071

Licensee: Energy*Solutions*

Facility: La Crosse Boiling Water Reactor (Decommissioning) ISFSI

Location: Genoa, Wisconsin

Inspection Dates: May 17, 2022 to May 18, 2022

Inspector: G. Bonano, Physical Security Inspector

Approved By: Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security inspection of the Physical Protection Program for the Independent Spent Fuel Storage Installation (ISFSI), in accordance with the Spent Fuel Storage Oversight Process. The Spent Fuel Storage Oversight Process is the NRC's program for overseeing the safe storage of spent nuclear fuel. Refer to <https://www.nrc.gov/waste/spent-fuel-storage/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspection was conducted using the appropriate portions of the Inspection Procedure (IP) 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations." The procedure was declared complete when the inspection procedure requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2690, "Inspection Program for Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations and for Title 10 of the *Code of Federal Regulations*, Part 71 Transportation Packagings." The inspector 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.

ISFSI SECURITY

81311 - Physical Security Requirements for Independent Spent Fuel Storage Installations

The inspector evaluated the Physical Protection Program for the Independent Spent Fuel Storage Installation. The following elements were evaluated:

Physical Security Requirements for Independent Spent Fuel Storage Installations (1 Sample)

- (1) 02.01 (a - f)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On May 18, 2022, the inspector presented the independent spent fuel storage installation security inspection results to Cheryl Olson, ISFSI Manager and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
81311	Corrective Action Documents Resulting from Inspection	2022-019	Corrective Action Report - NRC Audit Inspection Observations Inspection Report 22-401	05/18/2022	
	Miscellaneous		LACBWR ISFSI Physical Security Plan	03/2021	
			Unescorted Access Authorization (UAA) Program	16	
			Safeguards Information Program	13	
			Weekly Security System Test Sheets	CY2020 - CY2021	
			Weekly Security System Test Sheets	CY2022	
			Annual ISFSI Security Checks	CY2020 - 05/2022	
			Glock Pistol Inspection Form	CY2020 - CY2021	
			ISFSI Badge Roster	CY2021 - CY2022	
		22 - 01	Standing Order, Security Staff Duty Responsibilities	05/18/2022	
		LAC - 14479	Sheriff's Office County of Vernon Response Agreement	09/16/2021	
		WI-QA-15	Training Attendance; Standing Order No. 22-01, "Security Staff Duty Responsibilities"	05/18/2022	
		Procedures	ACP-20-02.05	Security System Qualification & Training Program	6
			SCP-12.2	Protected Area (PA)/Isolation Zone (IZ)/Security Alarm Station (SAS) Access Control	15
	SCP-15.5		ISFSI Integrated Response and Recovery Plan	08	
	SCP-16.0		Security System Tests and Inspections	23	
	SCP-17.2		ISFSI Security Weapons & Equipment Maintenance and Inspection	07	
	SCP-19.2		Security Shift Supervisor Qualification Process	02	
	Self-Assessments	SCP-19.3	Nuclear Security Training Program	01	
		20-07	QA Surveillance, Weapons Qualification	04/06/2020	
	2020-001	Audit Report, ISFSI Security Audit	02/11/2020		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		2020-003	Dairyland Power Cooperative, LACBWR ISFSI UAA FFD Audit	08/17/2020
		2021-001	ISFSI Security Audit	02/04/2021
		2021-002	LACBWR Vendor Audit - Confidential Services, Inc.	11/02/2021
		2022-001	ISFSI Security Audit	01/31/2022
		21-03	QA Surveillance, Weapons Qualification	04/06/2021
		SA-22-01	Weapons Qualification	04/01/2022