



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

March 25, 2021

Mr. Brad Sawatzke  
Chief Executive Officer  
Energy Northwest  
MD 1023  
P.O. Box 968  
Richland, WA 99352-0968

SUBJECT: COLUMBIA GENERATING STATION – INDEPENDENT SPENT FUEL  
STORAGE INSTALLATION NRC SECURITY INSPECTION REPORT  
07200035/2021401

Dear Mr. Sawatzke:

On March 9, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Columbia Generating Station and discussed the results of this inspection with Mr. R. Schuetz, Site Vice President, 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* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Ray L. Kellar, P.E., Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket No. 07200035

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

COLUMBIA GENERATING STATION – INDEPENDENT SPENT FUEL STORAGE  
 INSTALLATION NRC SECURITY INSPECTION REPORT 07200035/2021401 DATED  
 MARCH 25, 2021

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 By: RLK ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive NRC-002

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

ISFSI Docket Number: 07200035

License Number: NPF-21

Report Number: 07200035/2021401

Enterprise Identifier: I-2021-401-0126

Licensee: Energy Northwest

Facility: Columbia Generating station

Location: Richland, WA

Inspection Dates: March 08, 2021 to March 09, 2021

Inspectors: C. Jewett, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., Chief  
Plant Support Branch 1  
Division of Reactor Safety

Enclosure

## **SUMMARY**

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Columbia Generating station, in accordance with the Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations."

### **List of Findings and Violations**

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

### **Additional Tracking Items**

None.

## INSPECTION SCOPES

Inspections were conducted using Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations," and review of general license requirements contained in 72.212(b), the approved physical security plan, and applicable independent spent fuel storage installation (ISFSI) security orders. 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.

## OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

### 81311 - Physical Security Requirements for Independent Spent Fuel Storage Installations

#### (1) Inspection Scope

##### 02.01 Review of General License Requirements

- a. The inspector verified the licensee protects the spent fuel against the design basis threat of radiological sabotage in accordance with the provisions and requirements as are set forth in the licensee's physical security plan pursuant to 10 CFR 73.55 and the conditions and exemptions under the provisions of 10 CFR 72.212(b)(9) and any site-specific security orders.
- b. The inspector verified the licensee's ISFSI physical protection measures do not decrease the effectiveness of the physical protection program for the protection of vital equipment associated with the reactor and spent fuel pool required by 10 CFR 73.55. (10 CFR 72.212(b)(9)(i))
- c. The inspector verified the storage of spent fuel is within a protected area (PA), in accordance with 10 CFR 73.55(e), but need not be within a separate vital area. Existing PAs may be expanded or new PAs added for the purpose of storage of spent fuel in accordance with the general license. (10 CFR 72.212(b)(9)(ii))
- d. The inspector verified, at a minimum, personnel searches are performed by physical pat-down searches or by firearms and explosives detection equipment prior to admission to the PA. (10 CFR 73.55(h)(3)) and (10 CFR 72.212(b)(9)(iii))
- e. The inspector verified that the PA assessment capability provides for the assessment of detected activity at the PA perimeter and the initiation of timely response. (10 CFR 72.212(b)(9)(iv) and 10 CFR 73.55(i)(3))
- f. The inspector verified the licensee protects safeguards information against unauthorized disclosure. (10 CFR 73.21 and 10 CFR 73.22)

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On March 9, 2021, the inspectors presented the security baseline inspection results to Mr. R. Schuetz, Site Vice President, and other members of the licensee staff.

## DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
81311	Corrective Action Documents		AR00412816	
	Miscellaneous		Law Enforcement Assistance Plan	06/04/2019
		SCOC0048	Defensive Tactics	010
	Procedures		Physical Security Plan	020
		SPIP-SEC-05	Personnel Search Officers/Security Communications Center Officer/Protected Area Access Point	037
		SPIP-SEC-22	ISFSI Access Control - Personnel/Vehicle Search Officer	009
		SPIP-SEC-23	ISFSI - Escort Procedures	005
		SPIP-SEC-24	ISFSI - Security Patrol and Response	005
		SPIP-SEC-25	ISFSI - Cask Transportation	007
		SPIP-SEC-49	Intrusion Detection System Operability Test	013
		SPIP-SEC-59	Protective Strategy	007