



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

August 8, 2018

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

SUBJECT: COLUMBIA GENERATING STATION, NRC SECURITY INSPECTION REPORT
05000397/2018404

Dear Mr. Sawatzke:

On July 12, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Columbia Generating Station. The NRC inspectors discussed the results of this inspection with Mr. G. Hettel, Chief Nuclear Officer, and other members of your staff. The inspectors documented the results of this inspection in the enclosed inspection report.

No NRC-identified or self-revealing findings were identified during this inspection.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA by DAHolman Acting For/

Jeremy R. Groom, Chief
Plant Support Branch 1
Division Reactor Safety

Docket Nos. 50-397
License No. NPF-21

Enclosure:
Inspection Report 05000397/2018404

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000397

License Number: NPF-21

Report Number: 05000397/2018404

Enterprise Identifier: I-2018-404-011

Licensee: Energy Northwest

Facility: Columbia Generating Station

Location: Richland, WA

Dates: July 9-12, 2018

Inspectors: J. Larsen, Senior Physical Security Inspector
A. Meyen, Physical Security Inspector

Approved By: Jeremy R. Groom
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 Baseline Security Inspection at the Columbia Generating Station in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information. NRC identified and self-revealed findings, violations, and additional items are summarized in the table below.

List of Findings and Violations

No Findings were identified.

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. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." 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.

71130.04 – Equipment Performance, Testing, and Maintenance (1 Sample)

The inspectors evaluated the security equipment performance, testing and maintenance program. The following elements were evaluated:

- Tier I: all requirements
- Tier II: all requirements
- Tier III: all requirements

71130.07 – Security Training (1 Sample)

The inspectors evaluated the security training program. The following elements were evaluated:

- Tier I: all requirements
- Tier II: all requirements
- Tier III: all requirements

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

On July 12, 2018, the inspectors telephonically presented the Baseline Security Inspection results to Mr. G. Hettel, Chief Nuclear Officer, and other members of the licensee's staff. The inspectors asked whether any of the material examined during the inspection should be considered proprietary. No proprietary information was identified.

DOCUMENTS REVIEWED

	<u>Type</u>	<u>Designation</u>	<u>Description or Title</u>	<u>Revision</u>
71130.04	Procedure	SPIP-SEC-09	Intrusion Detection System, Alarms, Annunciators, Operability Test, Inspection Page: 1 of 17 and Maintenance Records	29
		SPIP-SEC-10	Special Purpose Detectors, Operability Test, Inspection, and Maintenance Page: 1 of 18 Records	10
		SPIP-SEC-11	Protective Lighting - Test Inspection and Maintenance Records	07
		SPIP-SEC-37	Bullet Resistant Enclosure Officer	19
		SPIP-SEC-48	Itemizer 3 Explosive Detector	06
	Manuals	SPIP-SEC-49	Intrusion Detection System Operability Test	13
		SPIP-SEC-50	Door Operability Test	08
		10.28.28	Security Door Maintenance	28
		10.28.29	Outdoor Security Lighting Inspection and Maintenance	17
		10.28.30	Setup And Test-Balanced Magnetic Switches	09
		10.28.45	Setup and Test - Microwave Link - OMNI Spectra Model 300B	07
		10.28.46	Setup and Test - Microwave Link - OMNI Spectra Model 310B	06
		10.28.47	Setup, Test & Maintenance of CCTV Cameras	06
		10.28.52	Hand Geometry System Probability Test	03
		10.28.59	Setup and Test/Probability of Detection – Explosive GE Entryscan 4	06
		10.28.60	Setup and Test/Probability of Detection - Metor 300 Metal Detection System	01
		10.28.62	Inspection and Testing the Perifeld-M Detection System	05
		10.28.65	Setup and Test - Intrusion Detection IPID - ECSI International	00
		10.28.66	IPID Intrusion Probability Testing	01
	MISC.	Audit/Assessment	Energy Northwest Snapshot Self-Assessment Report for Equipment Testing and Maintenance 4-19-18	
		Security Plan	Physical Security Plan	19
		Logs	Security Event Logs Dates, 6-1-17 to 6-30-18	

	<u>Type</u>	<u>Designation</u>		<u>Description or Title</u>			<u>Revision</u>
		Report		Alarm/Event Condition Report (Inspection Testing) 7-10-18			
		Security Force Activity Report		6-25 & 28-18			
		Firearms		Shift Change Equipment Inventory			
		Firearms		2018 Handgun Inventory and Maintenance Status			
		Firearms		2018 Rifle Inventory and Maintenance Status			
		Firearms		Armorer Certificates Rifle and Handgun			
		Barrier		Nasatka Barrier Manual Operation Diagram			
		Security Defined Owner Controlled Area		SDOCA Record of Physical Checks 7-2&5-18			
		Communications		Motorola Survey Test Results			
	Condition Report	382320	382321	371689	364640	371688	
	382333	380357	378508	375260	379587		

Inspection Procedure	Type	Designation	Description or Title	Revision
71130.07	Procedure	SPIP-TQS-02	Security Force Training Program	11
		SPIP-TQS-03	Security Force Training Program Description	10
		SPIP-TQS-04	Security Training Material Preparation and Examination Administration	5
		SPIP-TQS-05	Security Training Corrective Action Program	11
		SPIP-TQS-06	Managing Security Qualifications	6
		SPIP-TQS-07	Security Training Range Operation Procedure	24
		SPIP-TQS-08	Security Officer Course Student Expectations	36
	MISC.	Audit/Assessment	Energy Northwest Snapshot Self-Assessment Report for Security Training, November, 2017	
		Security Plan	Physical Security Plan	19
		Security Plan	Training and Qualification Plan	
	Lesson Plans	Logs	Security Event Logs Dates, 6-1-17 to 6-30-18	
		PFT	Physical Fitness Test Analysis	
		Lesson	Use of Force	
		Lesson	Tampering	
		Lesson	Field Protective Mask	

Inspection Procedure	Type	Designation		Description or Title			Revision
		OJT/TPE		40 Hour OJT Training			
		Range		Day Fire Rifle/Pistol Qualification Course of Fire			
		Range		Night Fire Rifle/Pistol Course of Fire			
		Range		Enhanced Weapons Course of Fire			
		Range		Tactical Course of Fire/Analysis			
	Condition Report	356219	373488	371689	364640	371688	

COLUMBIA GENERATING STATION, NRC SECURITY INSPECTION REPORT
05000397/2018404 – DATED AUGUST 8, 2018

DISTRIBUTION:

KKennedy, RA
 SMorris, DRA
 AVegel, DRP
 MShaffer, DRS
 RLantz, DRP
 JClark, DRS
 DCylkowski, RC
 MHaire, DRP
 RAlexander, DRP
 LNewman, DRP
 GKolcum, DRP
 LBrandt, DRP
 MBennett, DRP
 JBowen, RIV/OEDO
 VDricks, ORA
 JWeil, OCA
 JKlos, NRR
 AMoreno, RIV/CAO
 BMaier, RSLO
 GGeorge, IPAT
 PJayroe, IPAT
 MHerrera, DRMA
 R4Enforcement

cc: Electronic distribution for Columbia Generating Station

ADAMS ACCESSION NUMBER: ML18220A868

☒ SUNSI Review ADAMS: ☐ Non-Publicly Available ☒ Non-Sensitive Keyword:
 By: JRL ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive NRC-002

OFFICE	SPSI/PSB1	C:PSB1	C:PBA	C:PSB1		
NAME	JLarsen	JGroom	MHaire	JGroom		
SIGNATURE	<i>/RA by phone/</i>	<i>/RA by DAHolman Acting For/</i>	<i>/RA by RDAlexander Acting For/</i>	<i>/RA by DAHolman Acting For/</i>		
DATE	08/07/18	08/07/18	08/08/18	08/08/18		

OFFICIAL RECORD COPY