



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 E. LAMAR BLVD.  
ARLINGTON, TX 76011-4511

March 4, 2014

Mr. M. E. Reddemann  
Chief Executive Officer  
Energy Northwest  
P.O. Box 968, Mail Drop 1023  
Richland, WA 99352-0968

SUBJECT: ANNUAL ASSESSMENT LETTER FOR COLUMBIA GENERATING STATION  
(Report 05000397/2013001)

Dear Mr. Reddemann:

On February 12, 2014, the NRC completed its end-of-cycle performance review of Columbia Generating Station. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2013, through December 31, 2013. This letter informs you of the NRC's assessment of Columbia Generating Station during this period and its plans for future inspections at that facility.

The NRC determined that, overall, Columbia Generating Station operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Columbia Generating Station during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that plant performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The NRC identified a cross-cutting theme in the corrective action program component of the problem identification and resolution area. Specifically, the NRC identified five findings associated with the corrective action program involving not taking actions to address safety issues in a timely manner, commensurate with their significance [P.1(d)]. The NRC determined that a substantive cross-cutting issue (SCCI) does not exist because the NRC does not have a concern with your staff's scope of effort and progress in addressing the cross-cutting theme. Specifically, the NRC noted that your staff entered this theme into the corrective action program, completed a cause evaluation, and developed and implemented appropriate corrective actions. The NRC will continue to monitor your staff's efforts and progress in addressing this theme.

The enclosed inspection plan lists the inspections scheduled through June 30, 2015. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections scheduled to be conducted during the last nine months are tentative and may be revised based on the results of the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability

issues. The NRC will contact your staff as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

An NRC audit of licensee efforts towards compliance with Order EA-12-049, "Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," is ongoing. This audit includes an onsite component in order for the NRC to evaluate mitigating strategies as described in licensee submittals, and to receive and review information relative to associated open items. This onsite activity will aid the NRC staff in development of an ultimate Safety Evaluation for the site. The NRC staff will be working with your staff to establish a date for the onsite component audit. A site-specific audit plan for the visit will be provided in advance to allow sufficient time for preparations.

As a result of the Safety Culture Common Language Initiative, the terminology and coding of cross-cutting aspects were revised effective January 1, 2014. New cross-cutting aspects will be coded in accordance with the latest revision to NRC Inspection Manual Chapter (IMC) 0310, "Aspects within Cross-Cutting Areas", dated December 19, 2013. Cross-cutting aspects identified in the last six months of 2013 using the previous terminology will be converted to the revised language in accordance with the cross-reference in IMC 0310. The revised cross-cutting aspects will be evaluated for cross-cutting themes and potential substantive cross-cutting issues in accordance with IMC 0305 starting with the calendar year 2014 mid-cycle assessment.

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

Please contact Nick Taylor at 817-200-1520 with any questions you or your staff may have regarding this matter.

Sincerely,

/RA/

Marc L. Dapas,  
Regional Administrator

Docket No: 50-397  
License No: NPF-21

Enclosure: Columbia Generating Station Inspection/Activity Plan

Distribution list for Columbia Generating Station

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Columbia Generating Station

Inspection / Activity Plan

03/01/2014 - 06/30/2015

<b>No. of Staff on Site</b>
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Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>EXAM - INITIAL OPERATOR EXAM</b>		<b>5</b>
2	03/30/2015	04/04/2015	X02543	INITIAL EXAM CGS(4/2015)	
2	03/13/2015	04/04/2015	X02543	INITIAL EXAM CGS(4/2015)	
			<b>ISFSI - ROUTINE INSPECTION (1 WEEK IN THE MONTH)</b>		<b>1</b>
2	03/10/2014	03/13/2014	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			<b>TI-182 - BURIED PIPING</b>		<b>1</b>
2	05/12/2014	05/16/2014	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			<b>RS 24 - RADIATION SAFETY</b>		<b>2</b>
2	06/16/2014	06/20/2014	IP 71124.02	Occupational ALARA Planning and Controls	
2	06/16/2014	06/20/2014	IP 71124.04	Occupational Dose Assessment	
			<b>RS 13 PI - RADIATION SAFETY</b>		<b>2</b>
2	08/11/2014	08/15/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	08/11/2014	08/15/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2	08/11/2014	08/15/2014	IP 71151-OR01	Occupational Exposure Control Effectiveness	
2	08/11/2014	08/15/2014	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			<b>EP-1 - EP PERFORMANCE INDICATORS</b>		<b>1</b>
2	08/25/2014	08/29/2014	IP 71151-EP01	Drill/Exercise Performance	
2	08/25/2014	08/29/2014	IP 71151-EP02	ERO Drill Participation	
2	08/25/2014	08/29/2014	IP 71151-EP03	Alert & Notification System	
			<b>EP-3 - BIENNIAL EXERCISE INSPECTION HAB</b>		<b>5</b>
2	08/25/2014	08/29/2014	IP 7111404	Emergency Action Level and Emergency Plan Changes	
2	08/25/2014	08/29/2014	IP 7111407	Exercise Evaluation - Hostile Action (HA) Event	
			<b>EB1-17T - TRIENNIAL PERM PLANT MODS &amp; 50.59</b>		<b>6</b>
2	09/29/2014	10/10/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
			<b>INSP - BIENNIAL REQUAL INSPECTION</b>		<b>3</b>
2	12/01/2014	12/05/2014	IP 71111118	Licensed Operator Requalification Program	
			<b>EP-1 - BIENNIAL EP PROGRAM INSPECTION</b>		<b>1</b>
2	03/16/2015	03/20/2015	IP 7111402	Alert and Notification System Testing	
2	03/16/2015	03/20/2015	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2	03/16/2015	03/20/2015	IP 7111404	Emergency Action Level and Emergency Plan Changes	
2	03/16/2015	03/20/2015	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
			<b>EP-2 - EP PERFORMANCE INDICATORS</b>		<b>1</b>
2	03/16/2015	03/20/2015	IP 71151-EP01	Drill/Exercise Performance	

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Columbia Generating Stati  
 Inspection / Activity Plan  
 03/01/2014 - 06/30/2015

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End				
<b>EP-2 - EP PERFORMANCE INDICATORS</b>					<b>1</b>
2	03/16/2015	03/20/2015	IP 71151-EP02	ERO Drill Participation	
2	03/16/2015	03/20/2015	IP 71151-EP03	Alert & Notification System	
<b>71111.08 - INSERVICE INSPECTION</b>					<b>1</b>
2	05/11/2015	05/15/2015	IP 7111108G	Inservice Inspection Activities - BWR	
<b>RS 12 PI - RADIATION SAFETY</b>					<b>2</b>
2	06/01/2015	06/05/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	06/01/2015	06/05/2015	IP 71124.02	Occupational ALARA Planning and Controls	
2	06/01/2015	06/05/2015	IP 71151-OR01	Occupational Exposure Control Effectiveness	
2	06/01/2015	06/05/2015	IP 71151-PR01	RETS/ODCM Radiological Effluent	

This report does not include INPO and OUTAGE activities.  
 This report shows only on-site and announced inspection procedures.