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January 31, 2017

10 CFR 50.90

GO2-17-027

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397
SUPPLEMENT TO LICENSE AMENDMENT REQUEST TO MODIFY
TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENT (SR)
3.4.3.1 AND SR 3.4.4.1 SAFETY/RELIEF VALVES (SRVs) SETPOINT
LOWER TOLERANCE**

Reference: 1. Letter GO2-16-046 from A. L. Javorik (Energy Northwest) to NRC:
"License Amendment Request to Modify Technical Specification
Surveillance Requirement (SR) 3.4.3.1 and SR 3.4.4.1 Safety/Relief
Valves (SRVs) Setpoint Lower Tolerance," dated May 10, 2016 (ADAMS
Accession No. ML16131A891)
2. Letter from L. John Klos (NRC) to M. E. Reddemann (Energy Northwest):
"Columbia Generating Station – Issuance of Amendment RE: Adoption
of Technical Specification Task Force traveler TSTF-425, Revision 3
(CAC No. MF6042)," dated November 3, 2016 (ADAMS Accession No.
ML16253A025)

Dear Sir or Madam:

By letter dated May 10, 2016 (Reference 1), Energy Northwest submitted a license amendment request (LAR), to modify Technical Specification (TS) Surveillance Requirement (SR) 3.4.3.1 and SR 3.4.4.1 Safety/Relief Valves (SRVs) Setpoint Lower Tolerance. Subsequent to submitting this LAR, Energy Northwest received amendment 238 (Reference 2) to Columbia's operating license and TS which moved certain surveillance requirement (SR) frequencies to an owner controlled Surveillance Frequency Control Program (SFCP).

Amendment 238 (Reference 2) has affected the TS pages which contain SR 3.4.3.1 and 3.4.4.1. This supplement provides the markups and clean pages for SR 3.4.3.1 and 3.4.4.1 in Attachments 1 and 2 respectively.

The No Significant Hazards Consideration Determination (NSHCD) provided in the original submittal is not altered by this submittal.

This letter and its attachments contain no regulatory commitments. If you should have any questions regarding this submittal, please contact Mr. R. M. Garcia, (509) 377-8463.

I declare under penalty of perjury that the foregoing is true and correct. Executed on 3/5 day of January, 2017.

Respectfully,



A. L. Javerik
Vice President, Engineering

Attachments: As stated.

cc: NRC Region IV Administrator
NRC NRR Project Manager
NRC Sr. Resident Inspector - 988C
CD Sonoda - BPA/1399 (email)
WA Horin - Winston & Strawn (email)
RR Cowley - WDOH (email)
EFSEC @utc.wa.gov (email)

PROPOSED TECHNICAL SPECIFICATIONS CHANGES (MARK-UPS)

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Page 3.4.4-2

3.4 REACTOR COOLANT SYSTEM (RCS)

3.4.3 Safety/Relief Valves (SRVs) - $\geq 25\%$ RTP

LCO 3.4.3 The safety function of 12 SRVs shall be OPERABLE, with two SRVs in the lowest two lift setpoint groups OPERABLE.

APPLICABILITY: THERMAL POWER $\geq 25\%$ RTP.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more required SRVs inoperable.	A.1 Reduce THERMAL POWER to < 25% RTP.	4 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY												
SR 3.4.3.1	<p>Verify the safety function lift setpoints of the required SRVs are as follows:</p> <table><tr><th><u>Number of SRVs</u></th><th><u>Setpoint (psig)</u></th></tr><tr><td>2</td><td>1165 \pm 34.9 - 58.2</td></tr><tr><td>4</td><td>1175 \pm 35.2 - 58.7</td></tr><tr><td>4</td><td>1185 \pm 35.5 - 59.2</td></tr><tr><td>4</td><td>1195 \pm 35.8 - 59.7</td></tr><tr><td>4</td><td>1205 \pm 36.1 - 60.2</td></tr></table> <p>Following testing, lift settings shall be within \pm3%.</p>	<u>Number of SRVs</u>	<u>Setpoint (psig)</u>	2	1165 \pm 34.9 - 58.2	4	1175 \pm 35.2 - 58.7	4	1185 \pm 35.5 - 59.2	4	1195 \pm 35.8 - 59.7	4	1205 \pm 36.1 - 60.2	In accordance with the Inservice Testing Program
<u>Number of SRVs</u>	<u>Setpoint (psig)</u>													
2	1165 \pm 34.9 - 58.2													
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4	1195 \pm 35.8 - 59.7													
4	1205 \pm 36.1 - 60.2													

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.4.3.2	Verify each required SRV opens when manually actuated.	In accordance with the Surveillance Frequency Control Program

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SR 3.4.4.2	<p>-----NOTE-----</p> <p>Not required to be performed until 12 hours after reactor steam pressure and flow are adequate to perform the test.</p> <p>-----</p> <p>Verify each required SRV opens when manually actuated.</p>	In accordance with the Surveillance Frequency Control Program												

PROPOSED TECHNICAL SPECIFICATION PAGES (CLEAN)

Page 3.4.3-1
Page 3.4.3-2
Page 3.4.4-2

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	<u>Number of SRVs</u>	
	<u>Setpoint (psig)</u>	
	2	
	4	
	4	
	4	
	4	
Following testing, lift settings shall be within $\pm 3\%$.		

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SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
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