

Proprietary – Withhold under 10 CFR 2.390. Attachment 1 and Attachment 3 contain PROPRIETARY information.



**ENERGY
NORTHWEST**

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10 CFR 50.90

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

**Subject: COLUMBIA GENERATING STATION, DOCKET NO. 50-397
LICENSE AMENDMENT REQUEST TO IMPLEMENT
PRNM/ARTS/MELLLA – REVISED REPORTS**

References: Letter, GO2-12-017, dated January 31, 2012, BJ Sawatzke (Energy Northwest) to NRC, "License Amendment Request to Change Technical Specifications in Support of PRNM/ARTS/MELLLA Implementation" (ADAMS Accession No. ML12040A072)

Dear Sir or Madam:

In the referenced document, Energy Northwest requested approval of a license amendment request to revise the Columbia Generating Station Technical Specifications to reflect improvements in the Average Power Range Monitor (APRM) / Rod Block Monitor (RBM) Technical Specifications (ARTS) and expand the facility operating domain to reflect operations using the Maximum Extended Load Line Limit Analysis (MELLLA). These improvements coincide with the installation of the digital General Electric-Hitachi (GEH) Nuclear Measurement Analysis and Control (NUMAC) Power Range Neutron Monitoring (PRNM) System.

This letter contains revisions to four documents previously submitted. Specifically, GEH document NEDC-33685P Revision 1 was submitted as Attachment 2 to Enclosure 2 of the referenced document. The non-proprietary version of this document was submitted as Attachment 9 to Enclosure 2. Upon further review, GEH identified that section 9.2.8.3 contained an ambiguous statement that could imply that the bypass indicator lamps can be manually activated. This statement was revised to clarify the bypass capability. The revised proprietary report is included with this letter as Attachment 1. Attachment 2 is the non-proprietary version (NEDO-33685). Additionally, GEH document NEDC-33698P Revision 1 was submitted as Attachment 7 to Enclosure 2 of the referenced document. The non-proprietary version of this document was submitted as Attachment 13 to Enclosure 2. Upon further review, GEH identified that section 2.2.6 contained an ambiguous statement regarding the ability of a single APRM INOP to cause a 2/4 Logic Module trip. This statement was revised to remove the ambiguity. GEH also identified a

When Attachment 1 and Attachment 3 are removed from this letter, the letter and remaining attachments are NON-PROPRIETARY.

ADD
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typographical error in section 4.2.7 that has been corrected. The revised proprietary report is included with this letter as Attachment 3. Attachment 4 is the non-proprietary version (NEDO-33698). The affidavits for the proprietary documents are included within the first few pages of the documents themselves.

There are no new regulatory commitments identified in this letter. Should you have any questions or require additional information regarding this matter, please contact Mr. Z. K. Dunham, Licensing Supervisor, at (509) 377-4735.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the date of this letter.

Respectfully,

 FOR BJ SAWATZKE

B. J. Sawatzke

Vice President, Nuclear Generation & Chief Nuclear Officer

Attachment 1 - NEDC-33685P, Revision 2, "Digital I&C-ISG-06 Compliance for Columbia Generating Station NUMAC Power Range Neutron Monitoring Retrofit Plus Option III Stability Trip Function," December 2012 (Proprietary)

Attachment 2 - NEDO-33685, Revision 2, "Digital I&C-ISG-06 Compliance for Columbia Generating Station NUMAC Power Range Neutron Monitoring Retrofit Plus Option III Stability Trip Function," December 2012

Attachment 3 – NEDC-33698P, Revision 2, "Columbia Generating Station Power Range Neutron Monitoring System Design Report on Computer Integrity, Test and Calibration, and Fault Detection," December 2012 (Proprietary)

Attachment 4 - NEDO-33698, Revision 2, "Columbia Generating Station Power Range Neutron Monitoring System Design Report on Computer Integrity, Test and Calibration, and Fault Detection," December 2012

cc: NRC Region IV Administrator (w/o attachments)
NRC NRR Project Manager (CD-ROM)
NRC Senior Resident Inspector/988C (w/o attachments)
AJ Rapacz – BPA/1399 (w/o attachments)
W.A. Horin – Winston & Strawn (w/o attachments)
JO Luce – EFSEC (w/o attachments)
RR Crowley - WDOH (w/o attachments)