

From: Gibson, Lauren
Sent: Tuesday, July 10, 2012 4:20 PM
To: Dunham, Zachary K.
Cc: Lent, Susan; Burkhardt, Janet
Subject: DRAFT RAIs for Columbia Generating Station Re: PRMN/ARTS/MELLA LAR (TAC NO. ME7905)
Attachments: RAIs SRXB draft ME7905.docx

Zach,

By letter dated January 31, 2012, Energy Northwest submitted a license amendment request for Columbia Generating Station. The amendment would allow the licensee to expand the operating domain by the implementation of Average Power Range Monitor/Rod Block Monitor/Technical Specifications/Power Range Neutron Monitoring/Maximum Extended Load Line Limit Analysis (ARTS/PRNM/MELLA). The Neutron Monitoring System would be modified by replacing the analog Average Power Range Monitor subsystem with the Nuclear Measurement Analysis and Control (NUMAC) Power Range Neutron Monitoring System. The licensee would expand the operating domain to Maximum Extended Load Line Limit Analysis (MELLLA) and make changes to certain allowable values and limits and to technical specifications. The changes to the technical specifications include the adoption of TSTF-493 Option A surveillance notes. Furthermore, the amendment would allow a change in the licensing basis to support Anticipated Transient without Scram (ATWS) accident mitigation with one Standby Liquid Control (SLC) pump instead of two.

The NRC staff has reviewed the submitted information and determined that the information specified in the attached request for additional information (RAIs) is needed for the staff to complete its evaluation.

Please contact me if you would like to have a clarifying conference call.

Thank you,

Lauren

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