



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 31, 2014

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

SUBJECT: COLUMBIA GENERATING STATION - REQUEST FOR ADDITIONAL
INFORMATION RELATED TO LICENSE AMENDMENT REQUEST TO
CHANGE TECHNICAL SPECIFICATION TABLE 3.3.1.1-1 FUNCTION 7,
"SCRAM DISCHARGE VOLUME WATER LEVEL - HIGH" (TAC NO. MF3673)

Dear Mr. Reddemann:

By application dated March 24, 2014, as supplemented by letter dated May 8, 2014, to the U.S. Nuclear Regulatory Commission (NRC) (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML14098A400 and ML14141A538, respectively), Energy Northwest, the licensee, submitted a license amendment request to revise Columbia Generating Station Technical Specification Table 3.3.1.1-1, Function 7, "Scram Discharge Volume Water Level-High."

The NRC staff has reviewed the information provided in your application and determined that additional information is required in order to complete its review. The enclosed questions were provided to Ms. L. Williams of your staff on July 24, 2014. Please provide a response to the questions within 30 days of the date of this letter.

If circumstances result in the need to revise the requested response date, please contact me at (301) 415-2296 or by e-mail at fred.lyon@nrc.gov.

Sincerely,

A handwritten signature in black ink that reads "CF Lyon".

Carl F. Lyon, Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
LICENSE AMENDMENT REQUEST TO CHANGE
TECHNICAL SPECIFICATION TABLE 3.3.1.1-1 FUNCTION 7
ENERGY NORTHWEST
COLUMBIA GENERATING STATION
DOCKET NO. 50-397

By application dated March 24, 2014, as supplemented by letter dated May 8, 2014, to the U.S. Nuclear Regulatory Commission (NRC) (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML14098A400 and ML14141A538, respectively), Energy Northwest, the licensee, submitted a license amendment request to revise Columbia Generating Station (CGS) Technical Specification (TS) Table 3.3.1.1-1, Function 7, "Scram Discharge Volume Water Level-High."

Based on its review, the NRC staff requests the following additional information to complete its safety evaluation of the application.

EICB-RAI-1

The calibration frequency in the TSs for CGS is defined as 18 months. In the supplemental letter dated May 8, 2014, Tables 2.1 and 2.2 show that a more conservative value of 24 months was selected for the instrument uncertainties and calibration calculation. Please explain why a frequency of 24 months was selected, since this is not the surveillance frequency defined in the TS, and the licensee has not submitted a license amendment request to modify the surveillance frequency. Also, please explain what calibration frequency was used to estimate instrument drift.

EICB-RAI-2

Tables 2.1 and 2.2 of the supplemental information provide instrument uncertainties and drift design inputs in terms of accuracy of calibrated span. Please provide the vendor-published values representing the appropriate accuracies associated with the minimum calibrated span, the maximum calibrated span, and the licensee's proposed calibrated span.

Enclosure

July 31, 2014

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