

From: Lee, Samson
Sent: Wednesday, August 26, 2020 1:38 PM
To: Wolfgramm, Desiree M.
Subject: Columbia additional request for additional information: Exigent license amendment request to extend Technical Specification 3.8.7, "Distribution Systems – Operating," completion time (EPID: L-2020-LLA-0181)

By letter dated August 20, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession number ML20233A976), Energy Northwest (the licensee) requested a license amendment to revise the Columbia Generating Station Technical Specification (TS) 3.8.7, "Distribution Systems – Operating." This license amendment request (LAR) would add a one-time extension of the Completion Time (CT) of TS Action 3.8.7.A, from 8 hours to 16 hours, specifically associated with Division 2 Alternating Current (AC) electrical power distribution inoperability caused by inoperability of Division 2, 120/240V Power Panel E-PP-8AE during repairs on its supply transformer E-TR-8A/1. The NRC staff has reviewed the LAR and determined that additional information is required to complete the review. The NRC staff issued request for additional information (RAIs) on August 22, 2020. The NRC staff's additional RAIs are listed below. The staff may have additional RAIs. The staff held an RAI clarification call with Energy Northwest on August 26, 2020. The Energy Northwest staff requested, and NRC agreed, to a RAI response by August 27, 2020.

The NRC staff considers that timely responses to RAIs help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. Please note that if you do not respond to this request by the agreed-upon date or provide an acceptable alternate date, we may deny your application for amendment under the provisions of Title 10 of the Code of Federal Regulations, Section 2.108. If circumstances result in the need to revise the agreed upon response date, please contact me at (301) 415-3168 or via e-mail Samson.Lee@nrc.gov.

RAI No. 6

Based on review of responses to RAI No. 2 and 5, in order to provide confidence that the following three voltage regulating type distribution transformers (which are also nearing their end of life - approximate 10 years from the date of last installation) would not fail/degrade during the requested allowed outage time (AOT) extension, please provide voltage plots for the following power panels (similar to voltage plots for panels E-PP-8AE, E-PP-7AE provided in response to RAI No. 5 Question 1).

E-PP-8AF (E-TR-8A/2)
E-PP-7AA (E-TR-IN/3)
E-PP-8AA (E-TR-IN/2)

RAI No. 7

Based on the voltage plot of panel E-PP-7AE (response to RAI No. 5 Question 1), the E-TR-7A/1 transformer also appears to be showing sign of degradation. Please describe that the plant can safely shutdown under the following scenario: Loss of offsite power (LOOP) and loss of transformer E-TR-7A/1 (Division 1) while transformer E-TR-8A/1 (Division 2) is under maintenance.

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From: Lee, Samson

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