

## **NRR-DRMAPEm Resource**

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**From:** Klos, John  
**Sent:** Tuesday, August 20, 2019 11:36 AM  
**To:** Garcia, Richard M.; Johnson, Darla R.  
**Cc:** Klos, John  
**Subject:** RE: Formal release of RAIs Ref: Columbia exigent amendment - one electrical RAI, (EPID NO. L-2019-LLA-0174)

Rick,

By application dated August 15, 2019 and its supplements dated August 16, and 19, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession numbers ML19227A370, ML19228A291 and ML19231A387 respectively), Energy Northwest (the licensee) requested a license amendment to revise the Columbia Generating Station (Columbia) Technical Specification (TS) 3.8.7 Distribution Systems – Operating. This license amendment request (LAR) would add a one-time extension of the Completion Time of TS Action 3.8.7.A, specifically associated with Division 1 Alternating Current (AC) electrical power distribution inoperability.

The requested information is necessary for the NRC staff to complete the safety evaluation, including determination related to adequate protection of public health and safety. Each question has a NRC Regulation bases, as noted below. You stated that a clarification call was not required to further define the questions below and these Requests for Additional Information (RAI)s are now released formally with a response due on August 21, 2019 at noon EST.

The U.S. Nuclear Regulatory Commission (NRC) staff has determined that the following additional information is needed to complete its review.

### **Regulatory Requirement**

Title 10 of the Code of Federal Regulations (10 CFR), Section 50.36, “Technical specifications,” establishes the requirements related to the content of the TS. Pursuant to 10 CFR 50.36(c) TS are required to include items in five specific categories related to station operation: (1) Safety limits, limiting safety system settings, and limiting control settings, (2) Limited conditions of operation (LCOs), (3) Surveillance requirements (SR), (4) Design features; and (5) Administrative controls. The proposed change in this LAR relates to the LCO category.

### **Background**

In the LAR, Enclosure 1, Page 3, the licensee stated: Power panel E-PP-7AF voltage is monitored weekly through surveillance test procedures. On July 25, 2019 during the weekly surveillance it was first noted that voltage was less than the administrative limit but above the minimum allowable [acceptable]. However, it is not clear what the minimum allowable [acceptable] and the administrative limit voltage values are.

Please provide the minimum acceptable and administrative limit voltage values, and the basis of the minimum acceptable value. Also provide the voltage values observed at Power Panel E-PP-7AF of Division 1 and Power Panel E-PP-8AF of Division 2, during last three surveillances, to determine no common cause effect exists.

Thank you,

**John Klos**  
**DORL Callaway, Columbia Project Manager**  
**U.S. NRC, Office of Nuclear Reactor Regulation,**  
**Division of Operating Reactor Licensing, O9D22**

**NRC/NRR/DORL/LPL4, MS O9E3**  
**Washington, DC 20555-0001**  
**301.415.5136, [John.Klos@NRC.gov](mailto:John.Klos@NRC.gov)**

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**Recipients:**

"Klos, John" <John.Klos@nrc.gov>  
Tracking Status: None  
"Garcia, Richard M." <rmgarcia@energy-northwest.com>  
Tracking Status: None  
"Johnson, Darla R." <drjohnson@energy-northwest.com>  
Tracking Status: None

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