

From: Miller, Ed
Sent: Friday, December 20, 2019 1:16 PM
To: Diane Aitken
Subject: Draft RAI for North Anna Relief Request P-9
Attachments: RAI North Anna P9.docx

Diane,

Attached is the NRC staff's draft RAI for the subject license amendment request. The question is being transmitted to you to determine 1) If the question clearly conveys the NRC informational needs, 2) Whether the regulatory basis for the question is clear, and 3) If the information has already been provided in existing docketed correspondence. Additionally, review of the draft question will allow you to determine whether you are able to support a 30 day response time. Thank you.

Ed Miller
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Hearing Identifier: NRR_DRMA
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From: Miller, Ed

Created By: Ed.Miller@nrc.gov

Recipients:
"Diane Aitken" <diane.aitken@dominionenergy.com>
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Draft RAI for North Anna Power Station Relief Request P-9

By letter dated November 18, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19329A285), Virginia Electric and Power Company (Dominion Energy Virginia), requested U.S. Nuclear Regulatory Commission (NRC) approval of an alternative, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.55a(z)(2), to the requirements of the American Society of Mechanical Engineers (ASME) Operation and Maintenance of Nuclear Power Plants, Division 1, OM Code: Section IST (OM Code) associated with inservice testing (IST) frequency of charging pump 1-CH-P-1A at the North Anna Power Station (NAPS) Unit 1.

In the submittal, Dominion Energy Virginia states that the Group A test provides a method to monitor pump vibration parameters comparable to that of the Comprehensive Pump Test (CPT), which is demonstrated using two vibration signature plots for the CPT and Group A test. The plots submitted in the licensee's letter are not sufficiently legible for the NRC staff to confirm the licensee's statements supporting the request.

To allow the NRC staff to independently verify the statements in the submittal, please resubmit the plots on the docket in a more legible manner such that the values and units of the axes are legible. Additionally, please ensure that the plots identify the frequencies at which vibration spikes occur.