

NRR-PMDAPEm Resource

From: Hall, Randy
Sent: Thursday, July 13, 2017 2:11 PM
To: Craig D Sly (Generation - 6)
Cc: Tom.Huber@dom.com; Diane Aitken (Generation - 6)
(diane.aitken@dominionenergy.com)
Subject: North Anna Power Station Units 1 and 2 – Acceptance of Amendment Request for Spent Fuel Storage and New Fuel Storage (CAC Nos. MF9712 and MF9713)

July 13, 2017

Mr. Craig Sly
Manager, Nuclear Regulatory Affairs
Virginia Electric and Power Company

Dear Mr. Sly,

By letter dated May 2, 2017 (Agencywide Documents Access and Management System Accession No. ML17129A451), the Virginia Electric and Power Company (Dominion, the licensee) submitted a license amendment request for the North Anna Power Station, Units 1 and 2 (NAPS). The proposed amendment would revise the NAPS Technical Specifications (TS) to allow the storage of new and spent fuel with a maximum uranium 235 enrichment of 5.0 weight percent. The proposed changes would specifically revise TS 3.7.18 “Spent Fuel Pool Storage,” and TS 4.3.1 “Criticality,” to reflect the change in fuel assembly maximum enrichment.

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff’s acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff’s ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 500 hours to complete. The NRC staff expects to complete this review within 11 months, which is consistent with your requested approval date of April 1, 2018. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager.

These estimates are based on the NRC staff’s initial review of the application and they could change due to several factors, including requests for additional information, unanticipated addition of scope to the review, and review by NRC advisory committees or hearing-related activities.

If you have any questions, please contact me at (301) 415-4032.

Sincerely,

Randy Hall, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
USNRC
(301) 415-4032
Randy.Hall@nrc.gov

Hearing Identifier: NRR_PMDA
Email Number: 3604

Mail Envelope Properties (Randy.Hall@nrc.gov20170713141000)

Subject: North Anna Power Station Units 1and 2 – Acceptance of Amendment Request for Spent Fuel Storage and New Fuel Storage (CAC Nos. MF9712 and MF9713)
Sent Date: 7/13/2017 2:10:54 PM
Received Date: 7/13/2017 2:10:00 PM
From: Hall, Randy

Created By: Randy.Hall@nrc.gov

Recipients:

"Tom.Huber@dom.com" <Tom.Huber@dom.com>

Tracking Status: None

"Diane Aitken (Generation - 6) (diane.aitken@dominionenergy.com)"
<diane.aitken@dominionenergy.com>

Tracking Status: None

"Craig D Sly (Generation - 6)" <craig.d.sly@dominionenergy.com>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	3255	7/13/2017 2:10:00 PM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received: