

## NRR-DMPSPeM Resource

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**From:** Venkataraman, Booma  
**Sent:** Wednesday, December 06, 2017 12:18 PM  
**To:** Lashley, Phil H.  
**Cc:** Danna, James  
**Subject:** ACCEPTANCE REVIEW: Beaver Valley Power Station Unit No. 2- Proposed Alternative to ASME Boiler and Pressure Vessel Code Case N-729-4 Examination Requirements (2-TYP-4-RV-02)(EPID: L-2017-LLR-0138)  
  
**Expires:** Saturday, February 03, 2018 12:00 AM

Mr. Lashley,

By letter dated November 13, 2017 (Agencywide Documents Access and Management System Accession No. ML17318A030), FirstEnergy Nuclear Operating Company (FENOC, the licensee), submitted a proposed alternative request, 2-TYP-4-RV-02, for Beaver Valley Power Station (Beaver Valley), Unit No. 2, in accordance with the provisions of 10 CFR 50.55a(z)(2). The licensee requested relief from the examination requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Code Case N-729-4, "Alternative Examination Requirements for PWR [pressurized water reactor] Reactor Vessel Upper Heads With Nozzles Having Pressure-Retaining Partial-Penetration Welds, Section XI, Division 1," for certain reactor vessel head penetration nozzles at Beaver Valley, Unit No. 2.

The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the above 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 submittal and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed relief request 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. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that the relief request will take approximately 120 hours to complete. The NRC staff expects to complete the review of the licensing action by September 28, 2018, as requested in your November 13, 2017, letter. 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. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any questions, please contact me at (301) 415-2934.

Sincerely, Booma

**Booma Venkataraman, P.E.**

*Project Manager, NRR/DORL/LPL1*

*Office of Nuclear Reactor Regulation*

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**From:** Venkataraman, Booma

**Created By:** Booma.Venkataraman@nrc.gov

**Recipients:**

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Tracking Status: None

"Lashley, Phil H." <phlashley@firstenergycorp.com>

Tracking Status: None

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**Recipients Received:**