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Subject: Acceptance Review of Exemption Request Regarding BAW 2308 (TAC NO. MF3700)
Date: Tuesday, May 27, 2014 3:13:00 PM
Attachments: [image002.png](#)

By letter dated March 20, 2014 (Agencywide Documents Access and Management System Accession No. ML14083A640), Entergy Operations Inc. (Entergy) submitted an exemption request for U.S. Nuclear Regulatory Commission (NRC) approval. In the request, Entergy is requesting an exemption from certain requirements of 10 CFR 50.61, "Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events" and 10 CFR 50, Appendix G, "Fracture Toughness Requirements," to support future development of revised pressure-temperature limits for Arkansas Nuclear One, Unit 1 (ANO-1). The requested exemption would allow use of an alternate method, described in AREVA Inc. Topical Report BAW-2308, Revision 1-A and 2-A, "Initial RTNDT of Linde 80 Weld Materials," for determining the initial, unirradiated material reference temperatures of Linde 80 weld materials present in the ANO-1 reactor pressure vessel beltline.

The purpose of this email is to provide the results of the NRC staff's acceptance review of the subject exemption 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 the request does provide technical information in sufficient detail to enable the NRC staff to continue with its detailed technical review and make an independent assessment regarding the acceptability of the proposed 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. If additional information is needed, you will be advised by separate correspondence.



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