

NRR-PMDAPem Resource

From: Wengert, Thomas
Sent: Monday, January 30, 2017 3:36 PM
To: BICE, DAVID B (ANO)
Cc: PYLE, STEPHENIE L; Pascarelli, Robert; Sydnor, Christopher
Subject: Arkansas Nuclear One, Unit 1 - Acceptance Review of Update to Evaluations Described in RAI 14(a) of the ANO-1 RVI AMP Review (CAC MF9068)

By letter dated December 21, 2016, Entergy Operations, Inc. (the licensee) submitted a response to a request for additional information (RAI 14(a)) concerning the Reactor Vessel Internals (RVI) Aging Management Program (AMP) for Arkansas Nuclear One, Unit 1 (ANO-1). The RAI response provides evaluations associated with Applicant/Licensee Action Item 6 of the Nuclear Regulatory Commission (NRC) safety evaluation for MRP-227-A, concerning continued operability of inaccessible reactor vessel internals components through the period of extended operation. This submittal is being treated by the NRC staff as a separate licensing action request from the ANO-1 RVI AMP review (CAC MF4201), which is on-going.

The purpose of this letter is to provide the results of the NRC staff's acceptance review of the licensee's submittal. 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 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 100 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is December, 2017. 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, and unanticipated addition of scope to the review. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

Please contact me if you have any questions.

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