

## **NRR-PMDAPem Resource**

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**From:** Wengert, Thomas  
**Sent:** Tuesday, October 03, 2017 12:49 PM  
**To:** Shaw, Jim D.  
**Cc:** Van Der Kamp, David W.; Pascarelli, Robert  
**Subject:** Cooper Nuclear Station - Acceptance Review of Relief Requests RI5-03, RR5-02, RR5-03, RI5-02, and RI5-01 (CAC Nos. MG0175, MG0176, MG0177, MG0178, and MG0179)

By letter dated August 17, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17241A048), Nebraska Public Power District (the licensee) requested that the Nuclear Regulatory Commission (NRC) grant relief from, and authorize alternatives to, certain inservice inspection code requirements for Cooper Nuclear Station. Specifically, the licensee submitted the following five relief requests:

RI5-01, Implementation of Boiling Water Reactor Vessel Internals Project (BWRVIP)-05

RI5-02, Rev. 1, Implementation of BWRVIP Documents in Lieu of B-N-1 and B-N-2

RI5-03, Implementation of Code Case N-702

RR5-02, Use of Code Case N-513-4

RR5-03, Use of Code Case N-513-4 at a Higher System Operating Pressure

The purpose of this letter is to provide the results of the NRC staff's acceptance review of these relief requests. 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.

Pursuant to Sections 50.55a(a)(z)(1) and 50.55a(a)(z)(2) of Title 10 of the *Code of Federal Regulations* (10 CFR), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

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 relief requests 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 the jobhour expenditures to be as follows:

RI5-01 (CAC MG0179) 200 hours

RI5-02, Rev. 1 (CAC MG0178) 160 hours

RI5-03 (CAC MG0175) 160 hours

RR5-02 (CAC MG0176) 120 hours

RR5-03 (CAC MG0177) 140 hours

The NRC staff expects to complete this review in approximately 12 months, which is August 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. 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) 415-4037.

Tom Wengert  
Project Manager – Cooper Nuclear Station  
NRC/NRR/DORL/LPL4  
(301) 415-4037

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