

NRR-PMDAPEm Resource

From: Wang, Alan
Sent: Wednesday, June 01, 2016 7:08 PM
To: Shaw, Jim D.; Van Der Kamp, David W.
Cc: Blechman, Paula; Voss, Patricia; Henderson, Christopher
Subject: Acceptance Review: Cooper Nuclear Station License Amendment Request to Revise The Value of the Safety Limit Minimum Critical Power Ratio (CAC NO. MF7605)

Jim and Dave,

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the acceptance review for the license amendment request (LAR) dated April 21, 2016 (Agencywide Documents Access and Management System Accession No. ML16120A370), from Nebraska Public Power District (NPPD, the licensee), for the Cooper Nuclear Station (CNS). The NPPD LAR proposes to revise the value of the Safety Limit Minimum Critical Power Ratio for two recirculation loop operation (TLO) and for single recirculation loop operation (SLO) in Technical Specifications (TS) 2.1.1.2, based on analysis performed for CNS operation in Cycle 30. Specifically, for TS 2.1.1.2, the amendment will change the value of Minimum Critical Power Ratio (MCPR) for TLO from ≥ 1.11 to ≥ 1.12 and the value of MCPR for SLO from ≥ 1.13 to ≥ 1.14 .

Consistent with Section 50.90 of Title 10 of the Code of Federal Regulations (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested and follow as far as applicable, the form prescribed for original applications. Section 10 CFR 50.34 addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

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 concludes that sufficient technical information is available to complete a detailed review of the amendment request. If additional information is needed for the staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact Alan Wang at (301) 415-1445.

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