

**From:** Wilkins, Lynnea  
**Sent:** Wednesday, April 06, 2011 9:41 AM  
**To:** HANSHER, BILL R  
**Cc:** EDWARDS, MICHAEL L; Lent, Susan; Burkhardt, Janet  
**Subject:** Acceptance of LAR to Establish the Ultimate Heat Sink (UHS) Limiting Condition for Operation and Addition of UHS Level and Temperature Surveillance Requirements (ME5830)

Bill,

By letter dated March 4, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110680093), Omaha Public Power District requested an amendment to the Facility Operating License for the Fort Calhoun Station, Unit 1. The proposed amendment would establish the limiting condition for operation (LCO) requirements for the ultimate heat sink (UHS) in Technical Specification (TS) 2.16, River Level, and adds two new surveillance requirements (SRs) for UHS level and temperature to TS 3.2, Equipment and Sampling Tests, Table 3-5, Minimum Frequencies for Equipment Tests. Specifically, this proposed change: revises the title of LCO 2.16 from "River Level" to "Ultimate Heat Sink (UHS);" provides more explicit applicability for the LCO 2.16; removes the existing LCOs for river level in TS 2.16, Items 1) and (2); and, reformats TS LCO 2.16 to provide required actions for an inoperable UHS. In addition, two new SRs, Items 25 and 26, will be added to TS 3.2, Table 3-5, to test the river level and temperature on a daily frequency; and for consistency, the columns will be reformatted to allow adding the column header to Table 3-5 for Items 17 through 24.

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

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 following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR 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 NRC staff has reviewed your application 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 amendment in terms of regulatory requirements and the protection of public health and safety and the environment. 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 me at (301) 415-1377.

*Lynnea Wilkins*, Project Manager  
Fort Calhoun Station, Unit 1

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