NRR-PMDAPEm Resource

From: Barillas, Martha
Sent: Friday, January 08, 2016 1:42 PM
To: Regis.Repko@duke-energy.com; 'Arthur.Zaremba@duke-energy.com'; Caves, John; Connelly, Scott (Scott.Connelly@duke-energy.com)
Cc: Beasley, Benjamin; Barillas, Martha; Dean, Jeremy
Subject: Acceptance of Requested Licensing Action Regarding Duke Energy to Revise Harris and Robinson Technical Specifications to Adopt DPC-NE-3008-P, Rev. 0, "Thermal-Hydraulic Models for Transient Analysis" (MF7112/MF7113)

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2, AND SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1- ACCEPTANCE OF REQUESTED LICENSING ACTION REGARDING DUKE ENERGY PROGRESS, INC. APPLICATION TO REVISE TECHNICAL SPECIFICATIONS TO ADOPT METHODOLOGY REPORT DPC-NE-3008-P, REVISION 0, “THERMAL-HYDRAULIC MODELS FOR TRANSIENT ANALYSIS” (CACs MF7112/MF7113)

Dear Mr. Repko:

By letter dated November 19, 2015 (Agencywide Documents Access and Management System Accession No. ML15323A351), Duke Energy Progress, Inc. (Duke Energy) requested amendments to the technical specifications of Renewed Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1 (Harris), and Renewed Facility Operating License No. DPR-23 for the H. B. Robinson Steam Electric Plant, Unit No. 2 (Robinson), for the review, approval, and adoption of DPC-NE-3008-P, Revision 0, "Thermal-Hydraulic Models for Transient Analysis,” to Harris and Robinson. The methodology will be used to support the performance of thermal-hydraulic calculations as part of reload design analysis for Harris and Robinson. Approval of the new methodology is specific to Harris and Robinson and will allow Duke Energy to perform the subject analysis at each plant.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this LAR. 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 plants. 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 NRC staff to complete its detailed technical review for plant specific applicability at Harris and Robinson, and make an independent assessment regarding the acceptability of the proposed amendments in terms of regulatory requirements and the protection of public health and safety and the environment.

Given the lesser the 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.

If you have any questions regarding this matter, I may be reached at Martha.Barillas@nrc.gov or at 301-415-2760.

Respectfully,

Martha Barillas
Project Manager
Shearon Harris & H. B. Robinson
NRR/DORL/Licensing Branch II-2
US Nuclear Regulatory Commission
301-415-2760

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From: Barillas, Martha

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