

From: Mozafari, Brenda
Sent: Wednesday, March 07, 2012 12:21 PM
To: 'Lisa.Simpson@exeloncorp.com'; 'David.gullott@exeloncorp.com'
Cc: Lingam, Siva; Mahoney, Michael
Subject: Acceptance review for TS change request from Byron/Braidwood (ME 7910, ME7911, ME7912, and ME7913)

The attached LAR ([ML12033A023](#)) from Byron 1&2 and Braidwood 1&2 has been submitted with an expedited request for an August 1 approval. The NRC staff in accepting the action for review cannot support the expedited schedule based on available resources. It can be reviewed on a normal schedule.

The proposed change would revise the Updated Final Safety Analysis Report (UFSAR) to describe the use of an Auxiliary Feedwater (AF) cross-tie. Associated Technical Specification (TS) Bases changes are included for information. Specifically, this change adds information to the UFSAR and the TS 3.7.5, "AF System" Bases describing the design and shared operation of cross-tie piping between the discharges of the Unit 1 and Unit 2 Train A motor-driven AF pumps. Exelon Generation Company, LLC (EGC) is requesting this amendment in accordance with the provisions of 10 CFR 50.90 and 10 CFR 50.59(c)(2)(ii). NRC approval is required for the use of the AF Train A unit cross-tie since this function for the AF system has not previously been licensed to meet 10 CFR 50, Appendix A, General Design Criterion (GDC) 5, "Sharing of structures, systems, and components," as a shared system.

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 was also intended to identify whether the applications have 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 must fully describe the changes requested and follow, 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 has concluded that it provides technical information in sufficient detail to enable the NRC staff to proceed with its detailed technical review 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. If additional information is needed for the NRC staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact me at (301) 415-2020

Sincerely,

Brenda L. Mozafari
Senior Project Manager
Byron and Braidwood Plants
301-415-2020

