

April 20, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: CLOSURE OF THE REVIEW OF EXELON GENERATION COMPANY'S AND AMERGEN ENERGY COMPANY'S RESPONSE TO GENERIC LETTER 2006-03, "POTENTIALLY NONCONFORMING HEMYC AND MT FIRE BARRIER CONFIGURATIONS," FOR BYRON STATION, UNIT NOS. 1 AND 2; LIMERICK GENERATING STATION, UNITS 1 AND 2; OYSTER CREEK NUCLEAR GENERATING STATION; AND PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (TAC NOS. MD1557, MD1558, MD1594, MD1595, MD1608, MD1613, AND MD1614)

Dear Mr. Crane:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of Exelon Generation Company's (Exelon) and AmerGen Energy Company, LLC (AmerGen), response to Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations," for Byron Station, Unit Nos. 1 and 2, Limerick Generating Station, Units 1 and 2, Oyster Creek Nuclear Generating Station, and Peach Bottom Atomic Power Station, Units 2 and 3, in letter dated June 6, 2006. Under oath or affirmation, Mr. Thomas S. O'Neill stated that the subject Exelon/Amergen nuclear power plants do not rely on either the Hemyc or MT fire barrier system. You have submitted documentation under oath or affirmation that other 1 or 3-hour fire barriers that separate redundant safe shutdown trains located within the same fire area have been designed and installed in accordance with current NRC guidance at each unit.

Your letter dated June 6, 2006, also included GL 2006-03 responses for Braidwood Station Units 1 and 2; Clinton Power Station, Unit No. 1; Dresden Nuclear Power Station, Units 2 and 3 (Dresden); LaSalle County Station, Units 1 and 2 (LaSalle); Quad Cities Nuclear Power Station, Units 1 and 2; and Three Mile Island, Unit 1 (TMI). For Dresden, LaSalle, and TMI, the NRC staff closeout letters can be found in the Agencywide Documents Access and Management System at Accession Nos. ML063000065, ML062300114, and ML061810093, respectively. The NRC staff evaluation for the remaining plants will be sent in a separate document.

Based on your response for the subject plants, the bases for stating that these other fire barriers have been designed and installed in accordance with NRC guidance should be maintained on site for each unit, and will be subject to inspection during the normal NRC inspection process. Accordingly, the NRC staff's review of the Exelon/Amergen response is complete and it will close TAC Nos. MD1557, MD1558, MD1594, MD1595, MD1608, MD1613, and MD1614.

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If you have any questions regarding this response, please contact me at (301) 415-1055.

Sincerely,

/RA/

Christopher Gratton, Sr. Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-454 and STN 50-455;
50-352 and 50-353; 50-219; 50-277 and 50-278

cc: see next page

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Sincerely,

/RA/

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