

February 5, 2003

Mr. Michael P. Gallagher
Director-Licensing
Exelon Corporation
200 Exelon Way
Kennett Square, PA 19348

SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR THE PEACH
BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

Dear Mr. Gallagher:

By letter dated July 2, 2001, Exelon Generation Company, LLC (Exelon), submitted an application to the Nuclear Regulatory Commission (NRC) for renewal of the Peach Bottom Atomic Power Station (Peach Bottom), Units 2 and 3, operating licenses for an additional 20 years. The license renewal application (LRA) was submitted pursuant to Title 10 of the *Code of Federal Regulations*, Part 54. The NRC staff determined that the LRA was complete and acceptable for docketing on August 31, 2001. Since that time, the NRC staff has reviewed the LRA, issued requests for additional information (RAIs), reviewed Exelon's responses to the staff's RAIs, developed a safety evaluation report (SER) with open items (issued September 13, 2002), and reviewed Exelon's responses to the open items. On the basis of this review, the staff has prepared the enclosed SER to document the findings of the safety review of the LRA and supporting documentation for Peach Bottom, Units 2 and 3.

If you have any questions regarding this matter, please contact the license renewal project manager, David Solorio, at 301-415-1973.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-277 and 50-278

Enclosure: As stated

cc w/enclosure: See next page

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