



RS-12-218

10 CFR 50.4
10 CFR 50 Appendix E

December 12, 2012

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Peach Bottom Atomic Power Station, Units 1, 2, and 3
Facility Operating License Nos. DPR-12, (Renewed) DPR-44 and DPR-56
NRC Docket Nos. 50-171, 50-277, 50-278 and 72-29

Subject: 10 CFR 50 Appendix E Evacuation Time Estimate Analysis for Peach Bottom Atomic Power Station

In accordance with 10 CFR 50.4, "Written Communications," Exelon Generation Company, LLC (EGC) is submitting the evacuation time estimates (ETE) analysis for Peach Bottom Atomic Power Station. This analysis is being submitted in accordance with the requirements of 10 CFR 50 Appendix E, Section IV, "Content of Emergency Plans," paragraph 4.

The attached Peach Bottom Atomic Power Station ETE analysis was developed using the decennial census data from the U.S. Census Bureau and in accordance with the federal guidance in NUREG/CR-7002 (SAND2010-0016P), "Criteria for Development of Evacuation Time Estimate Studies," published November 2011.

There are no commitments in this letter. If you have any questions concerning this letter, please contact Dwi Murray at (630) 657-3695.

Respectfully,

A handwritten signature in black ink, appearing to read "D. Gullott", with a long horizontal flourish extending to the right.

David M. Gullott
Manager – Licensing
Exelon Generation Company, LLC

Attachment: 2012 Peach Bottom Atomic Power Station EPZ ETE Analysis

cc: Regional Administrator - NRC Region I
NRC Senior Resident Inspector – Peach Bottom Atomic Power Station

AY45
FSME20
NIMSS26

Attachment

2012 Peach Bottom Atomic Power Station EPZ ETE Analysis