



10 CFR 50, Appendix E
10 CFR 50.4

RA-14-033
TMI-14-048

April 4, 2014

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

Oyster Creek Nuclear Generating Station
Renewed Facility Operating License No. DPR-16
NRC Docket Nos. 50-219 and 72-15

Three Mile Island Nuclear Station, Unit 1
Renewed Facility Operating License No. DPR-50
NRC Docket No. 50-289

Three Mile Island Nuclear Station, Unit 2
Facility Possession-Only No. DPR-73
NRC Docket No. 50-320

Subject: 10 CFR 50, Appendix E - Evacuation Time Estimate Analysis Information for
Oyster Creek Nuclear Generating Station and Three Mile Island Nuclear Station

- References:
- 1) Letter from D. M. Gullott (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "10 CFR 50 Appendix E Evacuation Time Estimate Analysis for Oyster Creek Nuclear Generating Station," dated December 12, 2012
 - 2) Letter from D. M. Gullott (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "10 CFR 50 Appendix E Evacuation Time Estimate Analysis for Three Mile Island Nuclear Station," dated December 12, 2012

In accordance with the requirements of 10 CFR 50 Appendix E, Section IV, "Content of Emergency Plans," paragraph 4, Exelon Generation Company, LLC (Exelon) is resubmitting Evacuation Time Estimates (ETE) analysis information and supporting checklists for Oyster Creek Nuclear Generating Station (OCNGS) and Three Mile Island Nuclear Station (TMI). 10 CFR 50, Appendix E, Section IV, paragraph 4 stipulates the following:

AX45

FSME20

NMSS26

NRC
FSME
NMSS

Within 365 days of the later of the date of the availability of the most recent decennial census data from the U.S. Census Bureau or December 23, 2011, nuclear power reactor licensees shall develop an ETE analysis using this decennial data and submit it under § 50.4 to the NRC. These licensees shall submit this ETE analysis to the NRC at least 180 days before using it to form protective action recommendations and providing it to State and local governmental authorities for use in developing offsite protective action strategies.

The attached OCNCS and TMI ETE analysis information was developed using the decennial census data from the U.S. Census Bureau and in accordance with the Federal guidance established in NUREG/CR-7002 (SAND2010-0016P), "Criteria for Development of Evacuation Time Estimate Studies," published November 2011. The subject information is being resubmitted following re-performance of the ETES to address comments received from the U.S. Nuclear Regulatory Commission (NRC) pertaining to the Reference 1 and Reference 2 submittals.

There are no commitments contained in this submittal.

If you have any questions concerning this letter, please contact Richard Gropp at (610) 765-5557.

Respectfully,



James Barstow
Director, Licensing and Regulatory Affairs
Exelon Generation Company, LLC

Attachments:

Attachment 1 - Oyster Creek Generating Station - Development of Evacuation Time Estimates

Attachment 2 - Three Mile Island Generating Station - Development of Evacuation Time Estimates

cc: w/ Attachments (CD)

Regional Administrator – NRC Region I
NRC Senior Resident Inspector – Oyster Creek
NRC Project Manager, NRR – Oyster Creek
NRC Senior Resident Inspector – Three Mile Island
NRC Project Manager, NRR – Three Mile Island
Director, Bureau of Nuclear Engineering, New Jersey
Department of Environmental Protection
R. R. Janati, Commonwealth of Pennsylvania
Mayor of Lacey Township

w/ Attachments 1 and 2
w/ Attachment 1
w/ Attachment 1
w/ Attachment 2
w/ Attachment 2

w/ Attachment 1
w/ Attachment 2
w/ Attachment 1