

GOM 6/1/07



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001
May 29, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Office
Exelon Nuclear
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

**SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 -
ADMINISTRATIVE CHANGE TO FACILITY OPERATING LICENSES IN
CONJUNCTION WITH THE COMMISSION ORDER EA-06-037 AND
REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND
QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN
(TAC NOS. MD2259 AND MD2260)**

Dear Mr. Crane:

By letter to the Nuclear Regulatory Commission (NRC or the Commission) dated May 17, 2006, AmerGen Energy Company, LLC (AmerGen or the licensee) submitted its revised plans and confirmed the full implementation at Peach Bottom Atomic Power Station, Units 2 and 3 (PBAPS 2 and 3) of Order EA-06-037 regarding an updated adversary characteristic in the design basis threat (DBT).

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed safety evaluation (Enclosure 3), the NRC staff has determined that the licensee's changes to the security plans meet the requirements of the NRC Order and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73, and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

NOTICE: Enclosure 3 contains Security-Related Information. Upon separation from Enclosure 3, this letter and Enclosures 1 and 2 are DECONTROLLED.

GOM 6/1/07

GM 6/1/02

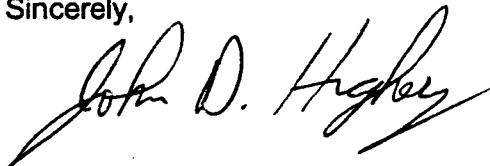
C. Crane

- 2 -

Consistent with the Order, administrative license changes to Facility Operating Licensee Nos. DPR-44 and DPR-56 are being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the Order. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I. Please replace page 3 of both the PBAPS 2 and 3 Facility Operating License with the enclosed pages, respectively (Enclosures 1 and 2). Enclosure 3 to this letter is being withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

If you have any questions, please contact me at (301) 415-3204.

Sincerely,



John Hughey, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

Enclosures:

1. Revised Page 3 of License No. DPR-44
2. Revised Page 3 of License No. DPR-56
3. Safeguards Evaluation

cc w/encls 1, 2, and 3: Wayne Trump, Site Security Manager
Paul Krohn, Branch Chief, Region I

cc w/encls 1 and 2 only: See next page

GM 6/1/02

Peach Bottom Atomic Power Station, Unit Nos. 2 and 3

cc:

Site Vice President
Peach Bottom Atomic Power Station
Exelon Generation Company, LLC
1848 Lay Road
Delta, PA 17314

Assistant General Counsel
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

Plant Manager
Peach Bottom Atomic Power Station
Exelon Generation Company, LLC
1848 Lay Road
Delta, PA 17314

Regulatory Assurance Manager
Peach Bottom Atomic Power Station
Exelon Generation Company, LLC
1848 Lay Road
Delta, PA 17314

Resident Inspector
U.S. Nuclear Regulatory Commission
Peach Bottom Atomic Power Station
P.O. Box 399
Delta, PA 17314

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. Roland Fletcher
Department of Environment
Radiological Health Program
2400 Broening Highway
Baltimore, MD 21224

Correspondence Control Desk
Exelon Generation Company, LLC
P. O. Box 160
Kennett Square, PA 19348

Director, Bureau of Radiation Protection
Pennsylvania Department of
Environmental Protection
Rachel Carson State Office Building
P.O. Box 8469
Harrisburg, PA 17105-8469

Board of Supervisors
Peach Bottom Township
545 Broad Street Ext.
Delta, PA 17314-9203

Mr. Richard McLean
Power Plant and Environmental
Review Division
Department of Natural Resources
B-3, Tawes State Office Building
Annapolis, MD 21401

Dr. Judith Johnsrud
National Energy Committee
Sierra Club
433 Orlando Avenue
State College, PA 16803

Manager-Financial Control & Co-Owner
Affairs
Public Service Electric and Gas Company
P.O. Box 236
Hancocks Bridge, NJ 08038-0236

Manager Licensing-Peach Bottom
Atomic Power Station
Exelon Generation Company, LLC
200 Exelon Way, KSA -3E
Kennett Square, PA 19348

Vice President - Licensing and Regulatory
Affairs
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Peach Bottom Atomic Power Station, Unit Nos. 2 and 3

cc:

Vice President-Operations Mid-Atlantic
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-N
Kennett Square, PA 19348

Director-Licensing and Regulatory Affairs
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

Associate General Counsel
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Mr. Christopher M. Crane
President & Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

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