



~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~ PJB

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

May 31, 2007

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

SUBJECT: LIMERICK GENERATING STATION, UNITS 1 AND 2 - ADMINISTRATIVE CHANGE TO FACILITY OPERATING LICENSE 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. MD2240 AND MD2241)

Dear Mr. Crane:

By letter to the Nuclear Regulatory Commission (NRC) dated May 17, 2006, AmerGen Energy Company LLC (the licensee) submitted its revised security plans and confirmed the full implementation at the Limerick Generating Station (LGS), Units 1 and 2, of Order EA-06-037, regarding an updated adversary characteristic of the design basis threat.

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed safeguards evaluation (Enclosure 2), the NRC staff has determined that the licensee's changes to the LGS security plans meet the requirements of the NRC Order and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73 requirements and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

Consistent with the Order, administrative license changes to Facility Operating License Nos. NPF-39, and NPF-85, are being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan. 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 8 of the LGS Unit 1 Facility Operating License No. NPF-39, and page 4 of the LGS Unit 2 Facility Operating License No. NPF-85, with the enclosed pages (Enclosure 1). Enclosure 2 to this letter is designated as exempt from public disclosure, pursuant to 10 CFR 2.390(d)(1).

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

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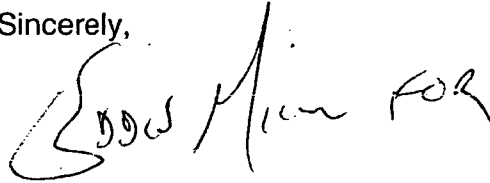
POB

Mr. C. Crane

-2-

If you have any questions, please contact me at (301) 415-2833.

Sincerely,

Handwritten signature of Peter Bamford in cursive, with the initials 'FOR' written to the right of the signature.

Peter Bamford, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353

Enclosures:

1. Revised Page 8 of License NPF-39 and revised Page 4 of License NPF-85
2. Safeguards Evaluation

cc w/encls 1 and 2: See attached distribution

cc w/encl 1 only: See attached distribution

POB



Mr. C. Crane

-2-

If you have any questions, please contact me at (301) 415-2833.

Sincerely,

*/ra/*

Peter Bamford, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353

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1. Revised Page 8 of License NPF-39 and revised Page 4 of License NPF-85
2. Safeguards Evaluation

cc w/encls 1 and 2: See attached distribution

cc w/encl 1 only: See attached distribution



Limerick Generating Station, Unit Nos. 1 and 2

cc w/enclosures 1 and 2:

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

Mr. Oliver J. Becker  
Limerick Site Security Manager  
Limerick Generating Station  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Mr. Paul Krohn, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

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

Limerick Generating Station, Unit Nos. 1 and 2

cc w/enclosure 1 only:

Site Vice President  
Limerick Generating Station  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Plant Manager  
Limerick Generating Station  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Regulatory Assurance Manager - Limerick  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Senior Vice President - Nuclear Services  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

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

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

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

Manager Licensing  
Limerick Generating Station  
Exelon Generation Company, LLC  
200 Exelon Way, KSA 3-E  
Kennett Square, PA 19348

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

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

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

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
Limerick Generating Station  
P.O. Box 596  
Pottstown, PA 19464

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

Chairman  
Board of Supervisors of Limerick Township  
646 West Ridge Pike  
Linfield, PA 19468

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

These exemptions are authorized by law and will not endanger life or property or the common defense and security and are otherwise in the public interest. Therefore these exemptions are hereby granted pursuant to 10 CFR 50.12 and 50.47(c). With the granting of these exemptions the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provision of the Act, and the rules and regulations of the Commission.

- E. Exelon Generation Company shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822), and the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans<sup>1</sup>, submitted by letter dated May 17, 2006, is entitled: "Limerick Generating Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2." The set contains Safeguards Information protected under 10 CFR 73.21.
- F. Deleted
- G. The licensee shall have and maintain financial protection of such type and in such amounts as the Commission shall require in accordance with Section 170 of the Atomic Energy Act of 1954, as amended, to cover public liability claims.

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<sup>1</sup>The Training and Qualification Plan and Safeguards Contingency Plan are Appendices to the Security Plan.

(4) Physical Security and Safeguards

Exelon Generation Company shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822), and the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans<sup>1</sup>, submitted by letter dated May 17, 2006, is entitled: "Limerick Generating Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2." The set contains Safeguards Information protected under 10 CFR 73.21.

(5) Exelon Generation Company shall provide the Director of the Office of Nuclear Reactor Regulation a copy of any application, at the time it is filed, to transfer (excluding grants of security interests or liens) from Exelon Generation Company to its direct or indirect parent, or to any other affiliated company, facilities for the production, transmission or distribution of electric energy having a depreciated book value exceeding ten percent (10%) of Exelon Generation Company's consolidated net utility plant, as recorded on Exelon generation Company's book of accounts.

(6) Exelon Generation Company shall have decommissioning trust funds for Limerick, Unit 2, in the following minimum amount, when Limerick, Unit 2, is transferred to Exelon Generating Company:

Limerick, Unit 2	\$59,687,081
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(7) The decommissioning trust agreement for Limerick, Unit 2, at the time the transfer of the unit to Exelon Generation Company is effected and thereafter, is subject to the following:

- (a) The decommissioning trust agreement must be in a form acceptable to the NRC.
- (b) With respect to the decommissioning trust fund, investments in the securities or other obligations of Exelon Corporation or affiliates thereof, or their successors or assigns are prohibited. Except for investments tied to market indexes or other non-nuclear sector mutual funds, investments in any entity owning one or more nuclear power plants are prohibited.

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<sup>1</sup>The Training and Qualification Plan and Safeguards Contingency Plan are Appendices to the Security Plan.