



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

May 16, 2007

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

SUBJECT: QUAD CITIES NUCLEAR POWER 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. MD2267 AND MD2268)

Dear Mr. Crane:

By letter to the Nuclear Regulatory Commission (NRC) dated May 17, 2006, Exelon Generation Company, LLC (Exelon), submitted required security plan changes and confirmed full implementation of Order EA-06-037 regarding updated adversary characteristics for the Quad Cities Nuclear Power Station (QCNPS) Units 1 and 2.

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 Exelon'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 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. DPR-29 and 30 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 4 of the QCNPS Facility Operating Licenses with the enclosed pages (Enclosure 1). Enclosure 2 to this letter is designated exempt from public disclosure under 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.

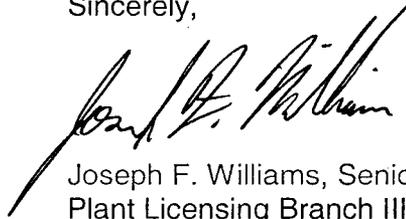
MTK

C. Crane

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If you have any questions, please contact me at (301) 415-1470.

Sincerely,



Joseph F. Williams, Senior Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-254 and 50-265

Enclosures:

1. Revised Page 4 of Licenses
2. Safeguards Evaluation

cc w/encls 1 and 2: Brent Rittmer, Site Security Manager
Mark Ring, Region III
Joseph Klinger, State of Illinois

cc w/encl 1 only: See next page

MTK

C. Crane

Quad Cities Nuclear Power Station Units 1 and 2

cc: w/o Encl. 2

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B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. , are hereby incorporated into this renewed operating license. The licensee shall operate the facility in accordance with the Technical Specifications.

C. The licensee shall maintain the commitments made in response to the March 14, 1983, NUREG-0737 Order, subject to the following provision:

The licensee may make changes to commitments made in response to the March 14, 1983, NUREG-0737 Oder without prior approval of the Commission as long as the change would be permitted without NRC approval, pursuant to the requirements of 10 CFR 50.59. Consistent with this regulation, if the change results in an Unreviewed Safety Question, a license amendment shall be submitted to the NRC staff for review and approval prior to implementation of the change.

D. Equalizer Valve Restriction

Three of the four valves in the equalizer piping between the recirculation loops shall be closed at all times during reactor operation with one bypass valve open to allow for thermal expansion of water.

E. The licensee 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 sets of plans¹, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Quad Cities Nuclear Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2," submitted by letter dated May 17, 2006.

F. The licensee shall implement and maintain in effect all provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report for the facility and as approved in the Safety Evaluation Reports dated July 27, 1979 with supplements dated November 5, 1980, and

¹ The Training and Qualification Plan and Safeguards Contingency Plan are Appendices to the Security Plan.

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