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10 CFR 50.54(p)(2)  
10 CFR 50.4(b)(4)

RS-05-142

October 20, 2005

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Peach Bottom Atomic Power Station, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-44 and DPR-56  
NRC Docket Nos. 50-277 and 50-278

Subject: Peach Bottom Atomic Power Station Security Plan, Training and  
Qualification Plan, and Safeguards Contingency Plan, Revision 1

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC (EGC) is submitting Revision 1 to the Peach Bottom Atomic Power Station Security Plan. The changes to the Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan were implemented on August 31, 2005. In accordance with 10 CFR 50.54 (p)(2), EGC is submitting this change within 60 days of implementation (i.e., by October 31, 2005).

The Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan have been revised to increase the minimum number of security responders by defining additional armed responders that the site maintains in order to implement the protective strategy. This increase resulted in changes to generic definitions, as well as clarifications to the Security and Safeguards Contingency Plans.

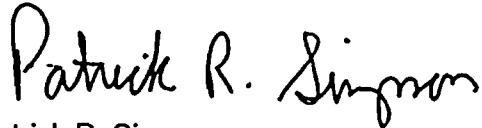
EGC has concluded that the changes do not decrease the safeguards effectiveness of the Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan.

Attachment 2 contains Safeguards Information. Therefore, EGC requests that this information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," paragraph (a)(1)(i), and 10 CFR 73.21, "Requirements for the protection of safeguards information," paragraph (b)(1)(i).

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Should you have any questions concerning this letter, please contact Mr. Dean J. Walker at (630) 657-2906.

Respectfully,

A handwritten signature in black ink that reads "Patrick R. Simpson". The signature is written in a cursive, flowing style.

Patrick R. Simpson  
Manager – Licensing

Attachments:

1. "Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 1, Change Matrix"
2. Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 1  
(Contains Safeguards Information)

cc: Regional Administrator – NRC Region I

**ATTACHMENT 2 CONTAINS SAFEGUARDS INFORMATION**  
**UPON SEPARATION THIS PAGE IS DECONTROLLED**