



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

November 17, 2011

Docket No. 05000171

License No. DPR-12

Michael J. Pacilio  
Senior Vice President, Exelon Generating Company, LLC  
President and Chief Nuclear Officer, Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNIT 1 - NRC INSPECTION  
REPORT 05000171/2011008

Dear Mr. Pacilio:

On October 26-27, 2011, Laurie Kauffman of this office conducted a SAFSTOR inspection at the Peach Bottom Atomic Power Station (PBAPS), Unit 1. The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and the conditions of your license. The inspection consisted of observations by the inspector, interviews with personnel, and a review of procedures and records. The enclosed inspection report documents the inspection results, which were discussed with Garey Stathes, Plant Manager, and other members of your staff.

Based on the results of this inspection, no findings of safety significance were identified.

In accordance with 10 CFR Part 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

M. Pacilio

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No reply to this letter is required. Please contact Laurie Kauffman at (610) 337-5323 or [Laurie.Kauffman@nrc.gov](mailto:Laurie.Kauffman@nrc.gov) if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Mr S Ferdas", with a long horizontal stroke extending to the right.

Marc S. Ferdas, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

cc w/encl:  
Distribution via ListServ  
Commonwealth of Pennsylvania

M. Pacilio

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No reply to this letter is required. Please contact Laurie Kauffman at (610) 337-5323 or [Laurie.Kauffman@nrc.gov](mailto:Laurie.Kauffman@nrc.gov) if you have any questions regarding this matter.

Sincerely,

**/RA/**

Marc S. Ferdas, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

cc w/encl:  
Distribution via ListServ  
Commonwealth of Pennsylvania

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**SUNSI Review Complete: LKauffman**

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\*see prior concurrence

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