

Exelon Nuclear
Peach Bottom Atomic Power Station
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Delta, PA 17314

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Nuclear
10CFR 73, App G

March 12, 2010

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Division of Nuclear Security, NSIR
Washington, DC 20555-0001

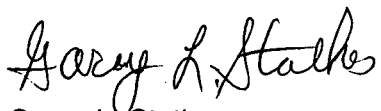
Peach Bottom Atomic Power Station (PBAPS) Units 2 and 3
Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Subject: 60-Day Security Event Report 2-10-S01

Enclosed is a report concerning an event involving improper compensation of a deactivated security motion detector alarm for a brief period of time. In accordance with NEI 99-04, the regulatory commitment contained in this correspondence is to restore compliance with the regulations. The specific methods that are planned to restore and maintain compliance are discussed in the report. The attached report is considered sensitive, unclassified (non-safeguard) information in accordance with 10CFR 2.390, 'Public inspections, exemptions, requests for withholding.' As such, Exelon Generation Company, LLC requests that the information, contained in the attachment be withheld from public disclosure.

If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,



Gary L. Stathes
Plant Manager
Peach Bottom Atomic Power Station

GLS/djf/IR 1020238

Attachment

cc: S. J. Collins, US NRC, Administrator, Region I
F. L. Bower, US NRC, Senior Resident Inspector
R. R. Janati, Commonwealth of Pennsylvania
S. Grey, State of Maryland
P. Steinhauer, PSE&G, Financial Controls and Co-owner Affairs
INPO Records Center

CCN: 10-15

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