



10 CFR 50.54(f)

RS-12-173

November 19, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

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:** Exelon Generation Company, LLC's 180-day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

**References:**

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012
2. Exelon Generation Company, LLC's 120-day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated July 10, 2012
3. NRC Letter, Endorsement of Electric Power Research Institute (EPRI) Draft Report 1025286, "Seismic Walkdown Guidance," dated May 31, 2012

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees. Enclosure 3 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.3 for Seismic. On July 10, 2012, Exelon Generation Company, LLC (EGC) submitted the 120-day response (Reference 2) requested in Enclosure 3 of Reference 1, confirming that EGC would use the NRC-endorsed seismic walkdown procedure.

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For seismic Recommendation 2.3 (walkdowns), Enclosure 3 of Reference 1 states that within 180 days of the NRC's endorsement of the walkdown process (Reference 3), each addressee will submit a final response, including a list of any areas that are unable to be inspected due to inaccessibility and a schedule for when the walkdown will be completed. This letter provides the Peach Bottom Atomic Power Station, Units 2 and 3 (PBAPS Units 2 and 3) 180-day response to Reference 1 for Seismic Recommendation 2.3. This response also identifies electrical cabinets scheduled for future walkdowns based on the recent clarification to the NRC expectations for seismic walkdowns.

Conditions identified during the walkdowns were documented and entered into the corrective action program.

Enclosures 1 and 2 to this letter provide the requested information for PBAPS Units 2 and 3.

This letter contains new regulatory commitments, which are identified in Enclosure 3.

Should you have any questions concerning the content of this letter, please contact Ron Gaston at (630) 657-3359.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 19th day of November 2012.

Respectfully,



Michael D. Jesse  
Director - Licensing & Regulatory Affairs  
Exelon Generation Company, LLC

Enclosures:

1. Seismic Walkdown Report In Response To The 50.54(f) Information Request Regarding Fukushima Near-Term Task Force Recommendation 2.3: Seismic for the Peach Bottom Atomic Power Station, Unit 2, Report Number: MPR-3815, Revision 3
2. Seismic Walkdown Report In Response To The 50.54(f) Information Request Regarding Fukushima Near-Term Task Force Recommendation 2.3: Seismic for the Peach Bottom Atomic Power Station, Unit 3, Report Number: MPR-3812, Revision 3
3. Summary of Regulatory Commitments

U.S. Nuclear Regulatory Commission  
180-Day Response to 50.54(f) Letter  
NTTF Recommendation 2.3: Seismic  
November 19, 2012  
Page 3

cc: Director, Office of Nuclear Reactor Regulation (w/o Enclosures 1 and 2)  
Regional Administrator - NRC Region I (w/o Enclosures 1 and 2)  
NRC Senior Resident Inspector - PBAPS Units 2 and 3 (with Enclosures 1 and 2 via  
CD)  
NRC Project Manager, NRR – PBAPS Units 2 and 3 (with Enclosures 1 and 2 via CD)  
Director, Bureau of Radiation Protection – Pennsylvania Department of Environmental  
Resources (with Enclosures 1 and 2 via CD)  
S. T. Gray, State of Maryland (with Enclosures 1 and 2 via CD)  
R. R. Janati, Chief, Division of Nuclear Safety, Pennsylvania Department of  
Environmental Protection, Bureau of Radiation Protection (with Enclosures 1  
and 2 via CD)