

PROPRIETARY INFORMATION – WITHHOLD UNDER 10 CFR 2.390

10 CFR 50.90

November 6, 2013

U.S. 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: Response to Request for Additional Information - License Amendment Request to Increase the Safety Relief Valve/Safety Valve Lift Setpoint Tolerance, the Required Number of Operable Safety Relief Valves/Safety Valves, and the Standby Liquid Control System Discharge Pressure Value

- References:
- 1) Letter from J. Barstow (U.S. Nuclear Regulatory Commission) to U.S. Nuclear Regulatory Commission, "License Amendment Request - Increase the Safety Relief Valve/Safety Valve Lift Setpoint Tolerance, the Required Number of Operable Safety Relief Valves/Safety Valves, and the Standby Liquid Control System Discharge Pressure Value," dated June 10, 2013
 - 2) Internal Memorandum from R. Ennis (Senior Project Manager, U.S. Nuclear Regulatory Commission) to V. Rodriguez (Acting Chief, U.S. Nuclear Regulatory Commission), "Peach Bottom Atomic Power Station, Units 2 and 3, Draft Request for Additional Information (TAC NOS. MF1970 and MF1971)," ML13261A157, dated September 17, 2013

In the Reference 1 letter, Exelon Generation Company, LLC (Exelon) requested changes that would modify Technical Specification (TS) Section 3.4.3 ("Safety Relief Valves (SRVs) and Safety Valves (SVs)") and Section 3.1.7 ("Standby Liquid Control (SLC) System"). The proposed changes: 1) revise TS Surveillance Requirement (SR) 3.4.3.1 to increase the allowable as-found SRV and SV lift setpoint tolerance from $\pm 1\%$ to $\pm 3\%$; 2) revise TS Limiting Conditions for Operation (LCO) 3.4.3 to increase the required number of operable SRVs and SVs from 11 to 12, and; 3) revise TS SR 3.1.7.8 to increase the SLC System pump discharge pressure from 1255 psig to 1275 psig. In the Reference 2 memorandum, the U.S. Nuclear Regulatory Commission requested additional information. Attachment 1 is our response.

**Attachment 1 transmitted herewith contains Proprietary Information.
When separated from attachments, this document is decontrolled.**

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Attachment 1 contains information proprietary to General Electric Hitachi Nuclear Energy. General Electric Hitachi Nuclear Energy requests that the document be withheld from public disclosure in accordance with 10 CFR 2.390(b)(4). Attachment 2 contains a non-proprietary version of the General Electric Hitachi Nuclear Energy document. An affidavit supporting this request is contained in Attachment 3.

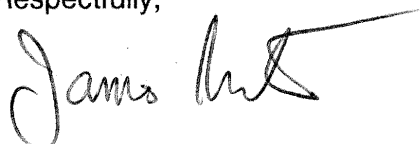
Exelon has reviewed the information supporting a finding of no significant hazards consideration and the environmental consideration provided to the U.S. Nuclear Regulatory Commission in Reference 1. The additional information provided in this response does not affect the bases for concluding that the proposed license amendment does not involve a significant hazards consideration. In addition, the additional information provided in this response does not affect the bases for concluding that neither an environmental impact statement nor an environmental assessment needs to be prepared in connection with the proposed amendment.

There are no commitments contained in this response.

Should you have any questions concerning this letter, please contact Tom Loomis at (610) 765-5510.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 6th of November 2013.

Respectfully,



James Barstow
Director, Licensing & Regulatory Affairs
Exelon Generation Company, LLC

Attachments: 1) General Electric Hitachi Nuclear Energy Responses to NRC RAIs for PBAPS SRV/SV Setpoint Tolerance Increase (Proprietary Version)
2) General Electric Hitachi Nuclear Energy Responses to NRC RAIs for PBAPS SRV/SV Setpoint Tolerance Increase (Non-Proprietary Version)
3) Affidavit

cc: USNRC Region I, Regional Administrator
USNRC Senior Resident Inspector, PBAPS
USNRC Senior Project Manager, PBAPS
R. R. Janati, Bureau of Radiation Protection
S. T. Gray, State of Maryland