

August 24, 2014

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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: Supplemental Information for Emergency Relief Request to Utilize
Code Case N-513-3


Reference: Letter from M. Massaro (Exelon Generation Company, LLC) to
U.S. Nuclear Regulatory Commission, "Emergency Relief Request
to Utilize Code Case N-513-3, "Evaluation Criteria for Temporary
Acceptance of Flaws in Moderate Energy Class 2 or 3 Piping
Section XI, Division 1" for an Elbow," Letter Number CCN 14-65,
dated August 24, 2014

In addition to the referenced letter, Exelon Generation Company, LLC (Exelon) submits
the following supplemental information:

The EDG's and ECCS systems are not adversely impacted due to the current flow margin that exists for EDG coolers and required ECCS room coolers. During recent routine system testing, total system flow rate was measured to be 3795 gpm. Required system flow is greater than 3356 gpm. Furthermore, greater than 50 gpm of margin exists for the 7 day closed loop mission time for Emergency Heat Sink capacity. To ensure that significant flow diversion affecting operability does not occur, a leak rate limit of 5 gpm has been established. If the leak rate exceeds 5 gpm, actions shall be taken to isolate the leak and take the required LCO actions. The room is equipped with floor drains and a 5 gpm leak rate will not result in flooding impacts to safety related equipment. In conclusion, a 5 gpm leak rate will not affect the safety function of the system or lead to flooding.

If you have any questions, please contact Mr. Thomas R. Loomis (610-765-5510).

Respectfully,



Michael J. Massaro
Site Vice President
Peach Bottom Atomic Power Station

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cc: Regional Administrator, Region I, USNRC
USNRC Senior Resident Inspector, PBAPS
Project Manager, USNRC
R. I. McLean, State of Maryland
R. R. Janati, Commonwealth of Pennsylvania
CCN 14-66