

DRAFT REQUEST FOR ADDITIONAL INFORMATION REGARDING

RELIEF REQUEST I4R-52 CONCERNING NOZZLE-TO-VESSEL

WELD AND INNER RADII EXAMINATIONS

PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

DOCKET NOS. 50-277 AND 50-278

By letter to the Nuclear Regulatory Commission (NRC) dated January 24, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110250147), Exelon Generation Company, LLC, (Exelon) submitted Relief Request I4R-52 for Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3. The relief request would provide relief from the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components." The relief request proposes an alternative to the requirements contained in Table IWB-2500-1 concerning nozzle-to-vessel weld and nozzle inner radii examinations. The NRC staff has reviewed Exelon's submittal and determined that additional information, as described below, is needed to complete the review.

Enclosure 3 to Relief Request I4R-52 lists inspection results for the nozzles for which an alternative is being requested. The NRC staff notes that all the inspection results listed are from the 3rd or 4th inspection interval.

- RAI-01: Clarify whether all the inspection results for the life of each unit are included or only those conducted in accordance with Appendix VIII to the ASME Code, Section XI, "Performance Demonstration for Ultrasonic Examination Systems."
- RAI-02: Indicate which examinations listed in Enclosure 3 were conducted in accordance with Appendix VIII to the ASME Code, Section XI, "Performance Demonstration for Ultrasonic Examination Systems."