

D.11 QUALITY ASSURANCE DURING THE OPERATIONS PHASE

The licensee is responsible for the operation and maintenance of Peach Bottom Atomic Power Station (PBAPS). These activities are presently conducted in accordance with the NRC approved Quality Assurance Topical Report (QATR) which describes the formal and comprehensive control methods established to assure compliance with 10CFR50, Appendix B.

The QATR describes how the Quality Assurance Program is to be functionally implemented with due regard to the safety and health of the public and the personnel on site. The PBAPS Quality Assurance Program as described by the QATR is incorporated herein by reference.

The QATR Appendix C includes a list of NRC Regulatory Guide commitments. Systems which were implemented prior to the issuance of the initial Exelon Fleet QATR (Rev. 70) in 2003 are maintained to the original design requirements as discussed in the applicable UFSAR sections and therefore, do not need to be upgraded to comply with newer Regulatory Guide commitments described in QATR Appendix C. Regulatory Guide commitments added by the QATR only apply to systems added since the QATR was applied to PBAPS.

The following is a list of the Regulatory Guide commitments according to the PBAPS UFSAR, Rev 17 (2001), Appendix D, Section D.11 (Appendix 17.2A of FSAR Standard Format). This list can be compared to the commitments in the current QATR in order to determine which commitments were added by the QATR and therefore, only apply to new systems.

- 1.8 Qualification and Training of Personnel for Nuclear Power Plants
- 1.30 Quality Assurance Requirements for the Installation, Inspection, and Testing of Instrumentation and Electric Equipment
- 1.33 Quality Assurance Program Requirements (Operation)
- 1.37 Quality Assurance Requirements for Cleaning of Fluid Systems and Associated Components of Water-Cooled Nuclear Power Plants
- 1.38 Quality Assurance Requirements for Packaging, Shipping, Receiving, Storage, and Handling of Items for Water-Cooled Nuclear Power Plants
- 1.39 Housekeeping Requirements for Water-Cooled Nuclear Power Plants

- 1.58 Qualification of Nuclear Power Plant Inspection, Examination and Testing Personnel

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- 1.64 Quality Assurance Requirements for the Design of Nuclear Power plants
- 1.74 Quality Assurance Requirements for the Design of Nuclear Power plants
- 1.88 Collection, Storage, and Maintenance of Nuclear Power Plant Quality Assurance Record
- 1.116 Quality Assurance Requirements for Installation, Inspection, and Testing of Mechanical Equipment and Systems
- 1.123 Quality Assurance Requirements for Control of Procurement of Items and Service for Nuclear Power Plants
- 1.146 Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants
- 4.1 Radiological Environmental Monitoring for Nuclear Power Plants