POTENTIAL TOPICS FOR PRE-APPLICATION MEETING

GENERAL TOPICS FOR ANY PLANT

- GAP Analysis for Reactor Internals: SRP-SLR Section 3.1.2.2.9 for PWR internals and 3.1.2.2.12 for BWR internals

- Bases for Projecting Neutron Fluence Values for RPV and RVI to the End of a Proposed Subsequent Period of Extended Operation

- Any changes in methodology of analyses since first license renewal

- Any changes in technical specifications affecting aging management activities since first license renewal

- Environmentally Assisted Fatigue (EAF) – including addressing how the analysis methodology addresses limiting Class 1 locations for EAF

  How water chemistry guidelines are used for preventing or mitigating age-related degradation at the facilities and how the implementation of such practices may impact the inspection protocols (e.g., inspection methods, frequencies, or sample sizes) of other condition monitoring programs used for aging management

- Concrete Degradation

- Cable and Electrical AMPs

- What programs will be continued or discontinued from first license renewal

- What new programs will be initiated for subsequent license renewal

- How will fatigue calculations be different from what was done for first license renewal

PEACH BOTTOM – PLANT-SPECIFIC TOPICS

- What type of water chemistry protocols are being used and the impact that implementation of the water chemistry protocols will have on program element criteria for the ISI program or condition monitoring programs that will be relied upon for SLRA aging management

- Methods for determining Class 1 components locations to be evaluated in Environmentally Assisted Fatigue (EAF) analyses (i.e., how the methodology will

potentially address Class 1 component locations that may yield more limiting values of CUF_{en} than those calculated for Class 1 components referenced in NUREG/CR-6260)

- BWRVIP Integrated Surveillance Program (ISP) as Applied to Peach Bottom Units 2 & 3

  - Whether the units are host plants and for any PB units not removing/testing capsules, the U.S. reactor(s) and SSP reactors that will provide capsule data on behalf of the PB unit or units. Staff understanding Unit 2 is a host reactor and Unit 3 is not.

  - Whether the program in EPRI Report No. BWRVIP-86, Revision 1-A is appropriate for SLR. The EPRI report did not address the ISP programmatic changes that would be needed for capsule removals or tests in order to support further BWR plant operations during a proposed subsequent period of extended operation.

- Whether it is appropriate to reference BWRVIP-135, or its revisions in the BWR Reactor Vessel Surveillance AMP of a BWR SLRA. Plans for addressing radiation of concrete

- Plans for addressing environmental qualification of electrical equipment

- Any new aging effects since first license renewal, how are they addressed

- Will Exelon continue to use the IST program as a referenced AMP for the SLRA (it was credited as an AMP in the original LRA)

- They used Generic Letter 89-13 for Open Cycle Cooling Water. How does this follow the SLR proposed program for Open Cycle Cooling water

- Will they be using BWRVIP 62 revision 1 for BWR Vessel and Internals

- Potential use of the BWRVIP-74 Appendix B generic equivalent margins analysis methodology for their Upper Shelf Energy (USE) TLAA. The method was only based on 60 year projected RPV fluence values (i.e. 54 EFPY fluence values) and has not been updated to cover fluence estimates for 72 EFPY.