

Pre-Submittal Meeting With NRC

Oyster Creek Decommissioning
Post-Shutdown Emergency Plan
License Amendment Request

April 6, 2016



Exelon Generation®

Post-Shutdown Emergency Plan LAR (Milestone: Reactor Permanently Defueled)

- **License Amendment Request - Permanently Defueled Emergency Plan**
 - LAR Submission: Targeting June 2016
 - LAR developed from industry lessons learned and reviewing recent industry submittals
 - Submittal will contain:
 - OC Emergency Plan Markup
 - OC Emergency Plan Annex Markup
 - EAL Markup
 - Table of Proposed Changes (w/ evaluation)
 - ERO Task Analysis
 - On-Shift Staffing Assessment

Permanently Defueled Emergency Plan (Milestone: End of Zirc Fire Window)

- **Exemption Request to 50.47 Planning Standards**
 - Targeting December 2016 for submission
 - Consistent Industry Precedent
 - NSIR/DPR-ISG-02, Emergency Planning Exemption Requests
 - SECY-14-0125, Request by Entergy Nuclear Operations, Inc., for Exemptions From Certain Emergency Planning Requirements
 - Analysis to be included:
 - Zirc Fire Analysis
 - DBA Chapter 15 Analysis (PAGs not exceeded)
 - Dose Assessment Analysis for Loss of SFP Inventory (PAGs not exceeded)
 - Seismic Analysis Pool Failure (<1 E-5 per year)
 - Fuel Pool Storage Analysis NUREG-1738 (Table 4.1-1 and 4.1-2)
 - Mitigation Strategies (PD Tech Specs or License Conditions)

Permanently Defueled Emergency Plan (Milestone: End of Zirc Fire Window)

- **License Amendment Request – Permanently Defueled Emergency Plan**
 - LAR Submission: Targeting December 2016
 - Submittal will contain:
 - Permanently Defueled Emergency Plan
 - Further Revision of EALs
 - Table of Proposed Changes (w/ evaluation)
 - ERO Task Analysis