

50.90 License Amendment Request Fleet EAL Scheme Changes



North Anna



Surry



Millstone

Pre-Submittal Call

License Amendment Request for
NEI 99-01, Rev. 6 EAL Scheme Changes

- Millstone Power Station
- North Anna Power Station
- Surry Power Station

November 20, 2018

Agenda

- Purpose
- Current Licensing Basis
- Reason for the Changes
- Proposed EAL Changes
- LAR Content
- LAR Schedule
- Conclusions
- Questions

Purpose

- Communicate LAR plans for Millstone, North Anna & Surry Power Stations EAL scheme changes
- Outline proposed LAR format and content
- Review LAR schedule

Current Licensing Basis

Millstone Power Station

- MPS1(Defueled) – NEI 99-01, Draft Rev. 4
- MPS2 & MPS3 – NUMARC/NESP-007, Rev. 2

North Anna & Surry Power Stations

- NEI 99-01, Rev. 4

Reason for the Changes

- Implement EAL scheme commonality for the Fleet
- Take advantage of EAL scheme benefits in Rev. 6

Proposed EAL Changes

- Scheme change for all three sites to adopt the NRC endorsed NEI 99-01, Rev. 6 EALs
- One fleet LAR submittal for all three sites
- Differences will be indicated and justified
- Deviations associated with EP FAQs 2015-013, 2015-014 & 2016-002 justified / incorporated
- Site specific deviation associated with ICs AU1 & SG1 justified

LAR Content

One LAR for all three sites includes:

- Cover Letter
- EAL Comparison Matrix Documents (i.e. differences & deviations)
- NEI 99-01, Rev. 6 EAL Technical Bases Documents – Marked-up & Clean Copies
- Calculation Summaries

LAR Schedule

- One LAR scheduled to be submitted by the end of the fourth quarter 2018
- One year review requested
- 270 day implementation period proposed for each site

