

## Group – B&W, CE and Decommissioning Sites Facilitator: Steve Edelman

### Successes – ★★★★★

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#### Three Mile Island Steve Edelman



- First success - RP Outage Dose (4.9% of Outage)
    - Fixed Point Surveys in Rx Bldg. (T1R22 Outage)
      - Reduced survey frequencies (RDS-31 use)
    - 17% reduction in dose rates from previous outage
    - Use wireless 5GHz (wireless bridge) to receive signals (Cameras and telemetry) after containment integrity set.
    - RP Dose: 6.742 Rem dose est. vs. 3.587 Rem actual
  
  - Second success – Achieved 0.05 micron size filtration for the RCS
    - Better flow characterization than our 0.1 micron size
    - Has not impacted our change out frequencies (DP)
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#### Palisades Harry Miller



- First success – Work Control interface/engagement
    - Review of work packages
    - Challenges outside the T/E Meetings
  
  - Second success – Filtration System versus nominal filters
    - 421 Nanotech (AREVA)
    - Eliminate Trinuke filters
      - Spent Fuel Pool 424 Nanotech (AREVA)
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#### Oconee Phil Kelly



- First success – Vocera usage (Entire site)
    - System wide deployment
    - RMS
  
  - Second success – Dose Advocate Program
    - Strong engagement
    - Dose advocates speak up at e-Meetings
    - Bill Meldrum is a contact
    - FLS must approve estimate prior to E-0
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Successes – ★★★★★

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### Calvert Cliffs (Roy Lopez)



- First success – Digital Plant Viewer
    - Monitoring surveys in-plant
  - Second success – Area base planning
    - Ladders versus scaffold multi-group usage
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Successes – ★★★★★

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### ANO (Mark Smith)



- First success – Fuel Transfer Canal (eliminate instacoat)
  - 260/600 Trinukes and skimmer (using nano technology)
  - Vacuum canal (after off-load)
  
- Second success – Platform ladders
  - Scaffold builds



Challenges –

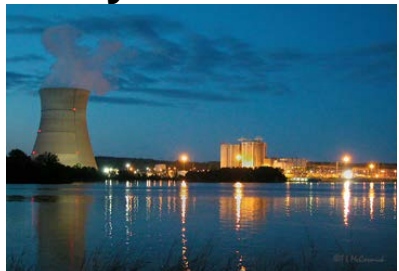


**Three Mile Island**  
**Steve Edelman**



- First challenge - 2019 Closure
  - Budget cuts
  - Mods on “Hold”
- Second challenge – Engineering approvals for new technology
  - 5 GHz approval for wireless
  - TSPs made permanent
  - Drone Usage

**Palisades**  
**Harry Miller**



- First challenge – 5-year extension to end of life
  - ALARA initiatives
  - Abbreviated 5-year ALARA Plan
  - 2 Fuel cycles remaining
  - Cost Benefit
- Second challenge – Ag-110m in charging system

Challenges –



**Oconee**  
**Phil Kelly**



- First challenge – Engineering approval TSRs
  - Permanent Packages
- Second challenge – Budget to drive long term
  - Good performance hinders support

**Calvert Cliffs**  
**(Roy Lopez)**

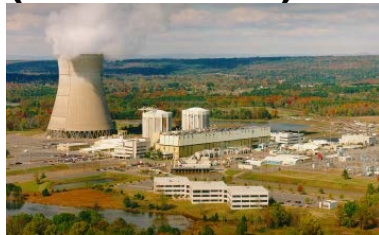


- First challenge – Ph changes
  - 7.2 to 7.4
  - Impacts to the plant
- Second challenge – Hot spots on cavity drain to Rx Sump
  - Portable demin for Rx Sump

Challenges –



**ANO  
(Mark Smith)**



- First challenge – Chemistry and Engineering Support
  - TSR approvals
  - Initiatives
  
- Second challenge – Control Outage Scope growth
  - 12 tasks added per week

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**Challenges –**



- Three Mile Island (B&W) – LDWA cooling tent, hangout
- Palisades (CE) – Ops hold tags for scaffolds
- Oconee (B&W) – HRC Clips (quick attachments) for cabling on scaffolds
- Calvert Cliffs (CE) -
- ANO (CE & B&W) -