

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

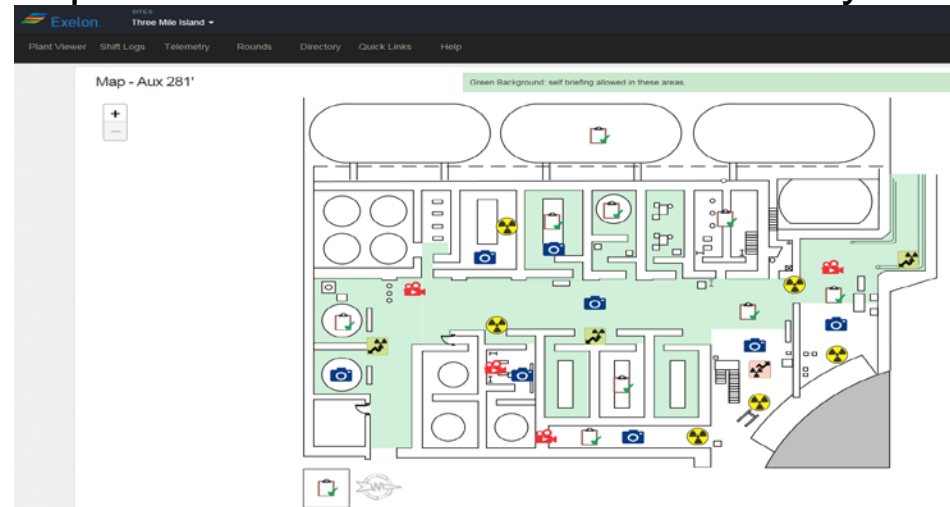
Successes – ★★★★★

Three Mile Island Steve Edelman



➤ First success – Digital Plant Viewer

- All in one Maps
 - Green shaded areas are self briefing
 - Tri-Foil displays Real-Time Telemetry (area monitors)
 - Red video camera shows live time video of area
 - Blue Camera displays video tour of area
 - Clip Board shows current routine survey



- #### ➤ Second success – On-line Dose
- 0.305 Rem 1st Quarter

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Successes –

Palisades Harry Miller



- First success – Forced outage did not use forced oxidation
 - Maintained 6.6 Ph
 - Start-up dose rates remained the same as when they shut down.
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Waterford Roger Sherman



- First success – Shielding package lowered cavity dose rates from a “as-built” design with the seal ring.
 - High dose rates due to the use of stellite on seal rings
 - The deployment of shielding made by Lancs, reduced the dose rate by over 50%
 - Second success – Virtual tour system
 - Third success - **\$300k** on-line and **\$1M** Outage years for ALARA
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Successes – ★★★★★

ANO (Melody Gibson)



- First success – AMC approved the use of the new Technologies
 - CZT - Monitoring
 - Robot – Inspections/entry into elevated dose rate areas
 - Drone – Inspections
 - Laser Mapping
 - Brought in vendors to present

 - Second success – Nano Filter Usage
 - Cleaned up to 0.003 microcuries/cc in spent fuel pool
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Challenges –



**Three Mile Island
Steve Edelman**



- First challenge - 2019 Closure
 - Budget cuts
 - Tasks moved to EOL database
- Second challenge – Engineering approvals for new technology
 - Although within the past two weeks Engineering approved the use of our “Elios” Drone

**Palisades
Harry Miller**



- First challenge – Self-brief Program
 - Cannot implement - Workers habits hard to break
 - Advanced Rad Worker needed to be brought back
- Second challenge – Air Sample Data
 - Lapel use increases
 - General use air samples decrease

Challenges –

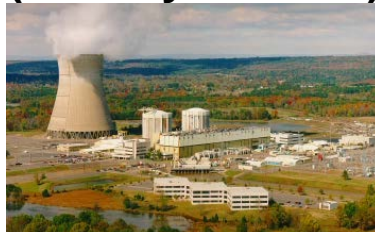


Waterford
Roger Sherman



- First challenge – Emergent Dose caused in part by running to failure/delaying work.
- Second challenge –

ANO
(Melody Gibson)



- First challenge – Scope control
 - New workers do not possess the required knowledge of the tasks to be performed. Losing knowledge of required tasks as workers retire.
 - Many missed tasks at the planning stage.
- Second challenge – Lack of Purge Control
 - Review schedules, schedule ties, still did not stay set
 - Placed in RWPs to try and maintain purge integrity

Challenges –



- Three Mile Island (B&W) – Poker chips for on the spot reward for working ALARA (Free Meal in Café)
- Palisades (CE) –
- Waterford (CE) -
- ANO (CE & B&W) – Green Vest RP daily Observations; GMPO sent challenges to the improvements