

## **Group - 4 loop Westinghouse / Ice Condenser Facilitator: Steve Lisi**

### **Successes - What went right**

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#### **McGuire (Steve Lisi)**



- First success – Lowest dose on-line quarter both units 1900 mrem, Manpower sent to other plants for outages
  - Second success – Use of Power BI for dose tracking. Increases ownership from teams...
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#### **Seabrook (Kinsey Boehl)**



- First success – Zero Entry Nozzle dam use – 22 day outage planned.
  - Second success – This cycle went from 7.2 to 7.4 PH
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### Sequoyah (Harry Champagne)



- First success – Use of TRVC, although was a hassle for RP saved 4 days critical path
- Second success – Picture frame shielding around sandbox covers reduced dose rates 30% and 20% dose savings and helped lower estimate planning.

### DC Cook (Ray Vannoy)



- First success – Up-flow mod with baffle bolt replacement – 10.3 rem estimate, 9.6 received
  - Second success – Clearview Shielding and co-2 blasting reduced dose rates on baffle bolting tools.
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**Indian Point  
(Lloyd Frink)**



- First success – Laser scanning vessel flange and Head O-ring surface. Repair only 5 rem
  - Second success – Cracked nozzle on head, weld overlay. Came in under estimate of 15 rem completed for 12 rem.
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**Challenges – What has gone wrong**

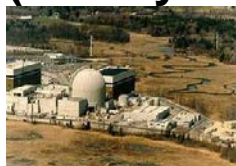
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**McGuire  
(Steve Lisi)**



- First challenge: Loss of personnel from the decon team, reduced manpower for planned cavity decon, loss of experience
  - Second challenge: Dry cask expose for first cask in campaign over estimate. Estimate 182 mrem 247 received
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**Seabrook  
(Kinsey Boehl)**



- First challenge: Use of Zephier probes for S/G inspection causes HEPAs to become LHRAs
  - Second challenge: third cycle Zinc addition still have 10 Uci/cc crud burst.
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**Sequoyah  
(Henry Champagne)**



- First challenge: Unit -1 source term. Dose rates are double of Unit-2
  - Second challenge: Dose trackage during an outage
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**Challenges – What has gone **wrong****

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**(DC Cook)**  
**(Ray Vannoy)**



- First challenge: Replacement of the Reactor head hold down spring. Can't find any OE on the replacement
- Second challenge: Lack of experienced RP personnel to run outages...

**Indian Point**  
**(Lloyd Frink)**



- First Challenge – Unit-2 CRE- 92 rem baseline outage with S/G work and 17 rem emergent dose
- Second Challenge – Loss of personnel overall, with no replacements



- **McGuire-** Best ever celebration program.

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**Challenges – What has gone wrong**

- **Indian Point –**
- **Sequoyah –**
- **D.C. Cook –** Chairs is U/C LDWA
- **Seabrook-** Cool tent in SFP during dry cask, A/C, computers etc.