

## **Group - 2 , 3 loop Westinghouse & ICE plants Facilitator: Dana Page/Steve Lisi – Successes – What has gone right**

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**Catawba  
Dana Page**

- First success -
    - Storage boxes for lead in Containment
  - Second success –
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**Sequoyah  
Jeff Nolen  
Deb Champagne**

- First success –
    - Cavity Shield curtain, reduces dose @ mid loop operations
  - Second success –
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**Prairie Island  
Krystyn Kono**

- First success –
  - Second S/G replacement – 122 rem, - 37 rem refueling and 97 rem for SGR. PCE – 75% below normal
- Second success –
  - Increased emphasis on shielding (newer technology)

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**McGuire  
Steve Lisi**

- First success –
    - Lowest CRE outage in History 41.7 rem
  - Second success
    - Installation of permanent shielding – Support from Upper management and Engineering to move it through the mod process.
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## **Group - 2 , 3 loop Westinghouse & ICE plants Facilitator: Dana Page/Steve Lisi – Successes – What has gone right**

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**Robinson  
Wade Miller**

- First success –
    - INPO 4 to 2 in one cycle... striving for INPO 1 by next cycle
  - Second success –
    - Use of Robots (replace RC filters, perform surveys)
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**VC Summer  
Thomas Corbett**

- First success -
    - Silflex head shielding package. 30-40% dose savings – buy in from management to spend <\$200K for dose savings
  - Second success -
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**DC Cook  
Dave Miller**

- First success –
  - CZT program for Byron and Braidwood
- Second success –
  - Sentinel Real time dose/work order hours for ongoing outage work report

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**Group - 2 , 3 loop Westinghouse & ICE plants Facilitator: Dana Page/Steve Lisi – ALARA Challenges– What has gone wrong**

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**Catawba  
Dana Page**

- First challenge
    - Unrealistic goals set from fleet
  - Second challenge
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**Sequoyah  
Jeff Nolen  
Deb Champagne**

- First challenge –
    - Engagement of other groups for dose advocates
  - Second challenge
    -
- 

**DC Cook  
Dave Miller**

- First challenge –
    - Controlling dose for Mods
  - Second challenge
    - Process to evaluating shielding characterization.
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**McGuire  
Steve Lisi**

- First challenge –
    - Elevated Dose rates on RHR system upon RCP pump runs post outage, sets up for high dose rates on-line
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**Group - 2 , 3 loop Westinghouse & ICE plants Facilitator: Dana Page/Steve Lisi – ALARA Challenges– What has gone wrong**

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- Second challenge –
    - Emergent dose procedure incorporation.
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**Prairie Island  
Krystyn Kono**

- First Challenge –
    - Engagement of Upper management for reducing dose.
  - Second Challenge
    - Shielding issues (support and evaluation for shielding)
    - Emergent Dose
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**VC Summer  
Thomas Corbett**

- First Challenge -
    - Ownership of weekly/job dose by work groups (man-hours)
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**Robinson  
Wade Miller**

- First Challenge –
    - Engagement of other groups for dose advocates
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## **Group - 2 , 3 loop Westinghouse & ICE plants Facilitator: Dana Page/Steve Lisi – ALARA Challenges– What has gone wrong**

### Golden Nuggets:

- **McGuire** – McGuire TV Outage updates every day of group and site dose. Greater awareness by the individual workers.
- **Sequoyah-** Cavity cover- shaped to cavity, covers cavity for work without decon – saves on strippable coatings or decon.
- **Catawba-** Listing Ice Condenser bays to avoid during S/G drains
- **Prairie Island-** Using RP technology for other groups use (FME, fire watch)
- **VC Summer-** “With dose there is no mulligan” campaign
- **Robinson-** Zero bars handed out for zero dose days
- **Robinson** – ALARA Suggestion Day, prizes and stuff
- **DC Cook-**