

**Group - 4 Loop I/C Westinghouse      Facilitator: Dana Page, Steve Lisi**  
**Successes – What has gone right**

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**(Watts Bar)**

**(George Thomas)**

➤ First success - Dose On-line Cycle

➤ Second success – PCE reductions

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**(Catawba)**

**(Dana Page)**

➤ First success - Lowest dose for a MagnaStor cask. 300 mrem

➤ Second success –Future use of Robots- Packing high level filters, room inspections etc.

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**(Cook)**

**(David Miller)**

➤ First success - Refurbished access control building, central monitoring station, office areas. RP control area

➤ Second success –Lower source term allows Gives Outage operation flexibilities.

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**(McGuire)**

**(Steve Lisi)**

➤ First success - 47 rem lowest dose outage for MNS

➤ Second success – control of letdown flow rates, during outages and better fuel cleaning of replacement fuel (clean entire fuel assembly. Reduced post outage RHR dose rates by ½ of previous post outage.

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**Challenges – What has gone **wrong****

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**(Watts Bar)**  
**(George Thomas)**

- First challenge – Adding additional Operating Unit and all the challenges that come with that, Complacency.
  - Second challenge- Issues with startup of dry cask storage
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**(Catawba)**  
**(Dana Page)**

- First challenge - Old S/G's on U-2. Higher dose rates than on U-1
  - Second challenge- Logging of Assigned Neutron Dose (inconsistencies)
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**(D.C. Cook)**  
**(David Miller)**

- First challenge- Extreme weather from lake Michigan, caused a two unit shutdown
  - Second challenge- Total replacement of Rad monitoring system.
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**(McGuire)**  
**(Stephen Lisi)**

- First challenge – 94 Rem(ED) outage on Unit-1. 24.6 Rem of emergent dose.
  - Second challenge- RHR Dose rates post outage
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**Challenges – What has gone **wrong****

Golden Nuggets:

- **McGuire** – Triage, RP tech setup to organize outage crews heading in the right direction
- **Watts Bar** – Reviewing PM cycle to extend out PM's if possible
- **Catawba**- S/G Drain signs at plant entrance during outage for warning system.
- **DC Cook**- CZT shielding verifications, find flaws, inadequacies, identifies other sources of radiation