

**Group -   2          PWR West 4 Loop        **Facilitator:**   Coughlin**  
**Successes – What has gone right**

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**(Byron)  
(Rob Eaton)**

- First success – 29Rem outage U2 best ever to date. Outage duration was 18days. Worked all PZR heater connections and a loop bypass valve. No SGs.
- Second success – Plan of the day dose report realigned and pretty much automated. False inputs result in warnings to ensure correct.

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**(Wolf Creek)  
(Bob French)**

- First success - Able to skip SGs next outage.
- Second success –

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**(McGuire)  
(Steve Lisi)**

- First success – 31Rem outage U1 best ever to date. Outage duration was 26days. Had to use temporary vessel cover due to valve scope.
  - Second success – New transport system fabricated helped alleviate space challenges within cnmt and helped reduce outage duration.
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**(DC Cook)  
(Derek  
Hultquist)**

- First success – Projects planning positive; baffle bolts, hold own spring replacement, transfer canal upgrade, upflow conversion. Minimal issues encountered.
  - Second success – Emergent work management; first dive in years completed within 36hrs on xfer system for minimal dose, boric acid leak on RCP created a lot of cleanup and related support ie scaffolds, insulation removal.
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**(Braidwood)  
(Joe Coughlin)**

- First success – Radwaste cleanup and waste shipping campaign has reduced general area dose rates thus reducing daily expose for RW activities.
- Second success – 2019 DCS campaign completed (5 casks) for a total of .238 Rem. Best single cask dose performance was last one processed accumulating only 36 mRem.

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Challenges**

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**(Wolf Creek)  
(Bob French)**

- First challenge – Containment went airborne during SG use of Zepher probe and cavity work activities. Challenges with hepa use and alignment and containment airflow.
- Second challenge – After cavity decon workers re-contaminated the cavity removing sandbox cover gaskets and cavity needed a second decon causing in delay to Rx Head reassembly.

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**(McGuire)  
(Steve Lisi)**

- First challenge – Challenged to perform work with equipment hatch open during cavity decon and having cavity deep end uncovered. Contamination migration to clean side of containment with organization still wanting to open hatch. Time pressures without always considering radiological risks.
- Second challenge – NISP posting procedure challenges with respect to new processes as compared to previous procedures.

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**(Braidwood)  
(Joe Coughlin)**

- First challenge – Next U2 outage performing a Rx Head stuck stud repair as a result of a license extension commitment.
  - Second challenge – Use of remote monitoring during outages and the need based on conditions versus resources required.
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Challenges**

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**(Derek Hultquist)  
(DC Cook)**

- First challenge – More PCEs then industry average. Worker and RPT experience challenges.
  - Second challenge – RWP setpoints challenged by INPO and lowered and now challenged and getting alarms. Working thru proper balance.
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**(Byron)  
(Rob Eaton)**

- First challenge – Resin transfers causing elevated dose rates and hot spots. No way to dose rate demin beds prior to resin transfers. Now waiting 24 plus hours post resin sluice to ensure no additional flushes needed.
  - Second challenge – Radworker issue events surrounding HRA controls. Workers entering and challenging entry to areas despite postings and RP briefs.
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**Challenges**

Golden Nuggets:

- **Wolf Creek –**
- **McGuire –** Power BI dose report allowing for dept to pull reports and trends for tasks and individual.
- **DC Cook-**
- **Byron –** Utilizing mobile scaffold platforms called X-Deck. Very mobile and quick to setup
- **Braidwood-** Repair of and piping installations utilizing lock-ring technology.