

Group - _____, (2-3 Loop PWR) _____ Facilitator: Jeff Fontaine _____ Successes
– What has gone right

**(VC Summer)
(Doug Rizzo)**

- First success - Plant was experiencing elevated dose rates but through coordination of scheduled work the effect was minimized.
- Second success – Optimization of PMs and work. Benchmark for major work scope.
- Project success New reactor head design, SEDS remote HIC Lid and Dry Cask Loading Campaign

**(Point Beach)
(Cathleen Dole)**

- First success - Work week integration by RP techs and RP involvement in project planning.
 - Second success – Gamma Spec Camera take a picture of work area to enhance visualization of radiation source
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Group - _____, (2-3 Loop PWR) _____ Facilitator: Jeff Fontaine _____ Successes
– What has gone right

**(Farley)
(Ron Wheeler)**

- First success - Flow scans of valves. Instead of opening valve perform Ultrasonic Testing (UT) exam to evaluate valve.
- Second success – ALARA planning for license renewal inspections such as fuel pool heat exchangers resulted in innovative controls being implemented.

**(North Anna)
(Kevin Licklider)**

- First success - Outage duration was shortened by thermal sleeve inspections which used to be performed by radiography being performed by phased array (type of UT).
 - Second success – H3D Camera used to evaluate shielding effectiveness and shipping containers.
 - Third success – Water Management first time that they did not drain all three loops. Effective communication with outage management led to not draining a loop that had no planned maintenance resulted in a dose savings.
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Group - _____, (2-3 Loop PWR) _____ Facilitator: Jeff Fontaine _____ Successes
– What has gone right

(Beaver Valley)
(Jeff Fontaine)

- First success - Use of Radiation simulator (Mirion) during mock-ups and ER drills
 - Second success –Site managements' and crafts' commitment to ALARA maintains exposure online and outage ALARA. Approval to leave scaffold builds in containment.
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**Group - _____ , _____ (2-3 Loop PWR) _____ Facilitator: __ Jeff Fontaine _____ –
Golden Nuggets**

**(VC Summer)
(Doug Rizzo)**

- First challenge- Neutron dose assignment specifically during dry cask campaign resulted in TLD results that were significantly different than rem ball and stay time values.
 - Second challenge- Man hours and outage length are high. Inefficient planning leads to unnecessary containment entries. Planning needs improved.
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**(Point Beach)
(Cathleen Dole)**

- First challenge- Valve group performance. If difficulties arise group often begins troubleshooting without ALARA being involved.
 - Second challenge- Station still has RTD lines. High dose rate components are difficult to shield.
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**(Farley)
(Ron Wheeler)**

- First challenge – Site engagement in outage and online exposure Issues with work order review, daily dose goals and estimates
 - Second challenge – RP and Ops has the highest online exposure. In order to reduce these groups exposure, they are trying to get technology to reduce these groups activities.
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**Group - _____, _____ (2-3 Loop PWR) _____ Facilitator: __Jeff Fontaine_____ –
Golden Nuggets**

**North Anna)
(Kevin Licklider)**

- First challenge- EPRI Monitoring program showed Unit cold leg dose rates are four to five times higher than the rest of the industry
 - Second challenge- Exposure associated with future MRP program such as Lower Core barrel inspections is high
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**Beaver Valley)
(Jeff Fontaine)**

- First challenge: PCE Outage Goals Performance changed from 6 to 35 level 1 PCEs. Negative reaction from Site and Corporate Management.
 - Second challenge- Implementation of self brief RWPs. Workers resistant to change
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Golden Nuggets**

Golden Nuggets:

- **VC Summer** (Doug Rizzo)– Look for opportunities and implementation of PMs reduction
- **Point Beach** (Cathleen Dole)- Gamma spec camera pictures to briefings and RADS ALARA Suggestion and Reward Program
- **Farley** (Ron Wheeler)- Use of glove bags to control contamination and plexi glass shielding
- **North Anna** (Kevin Lickliger)- embed RP in outage focus team identified dose savings initiatives in areas such as improvements in water management
- **Beaver Valley** (Jeff Fontaine)- Bringing in craft level personnel from successful stations to reduce scaffold exposure