

Group - (2 &3 Loop Westinghouse) Facilitator: Jeff Fontaine

Successes – What has gone right

**(Prairie Island)
(Dave Martin)**

- First success-Multiple RBC entries to assess and add RCP oil level led to significant emergent exposure. Implemented a modification to add a camera to monitor oil level. Eliminated at power entries for this issue..

 - Second success –Dry Cask project exposure. Initially most of the project craft support was inexperienced resulting in additional exposure for the first cask (746 mrem). Performance steadily improved throughout the project with final cask was completed for 360 mrem.
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**(Farley)
(Ray Bryant)**

- First success - Continuing low outage exposure Unit 1 26,693 mrem, Unit 2 22,855 mrem.

 - Second success –
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**(Farley)
(Alan Mixon)**

- First success -Section dose champions aid in the development of exposure estimates, man hours development and also participate in challenges meeting for outage activities. Use of NORAD provides history to aid in development of these estimates.
- Second success – Dose saver program provides incentives for dose savings performance. Also it keeps a worker’s exposure goal in front of them and encourages communication with RP..

**(Beaver Valley)
(Representative)**

- First success - Lower Core Barrel Inspection Use of Lower Internal Support Structure (LISS) resulted in lower exposure rates and outage duration savings.
 - Second success – Shielding crew was inexperienced but eager. Resulted in schedule being met and work completed under the estimate.
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Successes – What has gone right

(Plant) ➤ First success -
(Representative) ➤ Second success –

(Plant) ➤ First success -
(Representative) ➤ Second success –

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Successes – What has gone **wrong**

(Prairie Island)
(Dave Martin)

- First challenge: Inexperienced resources for Dry Cask campaign led to additional exposure. Also this issue was seen in other areas such as outage performance.
 - Second challenge: Technology difficulties in the use of and communication between SAP to Sentinel often leads to issues for example an error in work order can lead to problems in exposure reporting.
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(Farley)
(Ray Bryant)

- First challenge: Equipment reliability leads to high online dose At power entry path into RBC leads crew to pass near reactor head
 - Second challenge: Outage issues: Understaffed for RP, increased outage scope for scaffolding insulation removal for ISI inspections is difficult due to age of insulation.
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(Farley)
(Alan Mixon)

- First challenge:
 - Second challenge
-

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(Beaver Valley)
(Jeff Fontaine)

- First challenge: Emergent dose due to multiple RBC entries within the to identify secondary side steam leak resulted in
- 196 mrem of Unit 2's total of 464 mrem.

- Second challenge: Low exposure has resulted in less resources for RP and ALARA “Already where we need to be “ philosophy among some managers.

(Plant)
(Representative)

- First challenge
- Second challenge

(Plant)
(Representative)

- First challenge
- Second challenge
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(Plant)
(Representative)

- First challenge
- Second challenge
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- First challenge
-

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Successes – What has gone **wrong**

(Plant)
(Representative) ➤ Second challenge
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(Plant)
(Representative) ➤ First challenge
➤ Second challenge

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Successes – What has gone **wrong**

- (Plant)
(Representative)
- First challenge
 - Second challenge
-

Golden Nuggets:

- **Prairie Island – CZT surveys for surveys during shutdown, shipping and shielding**
- **Farley-**
- **Beaver Valley: Boric acid inspection done by Go Pro during Radiation surveys**