

Group – B&W, CE, and Decommissioning
Facilitator: Bill Lehmbeck Successes – What has gone right

ANO
Melody Gibson

- Reduction in scaffold dose by performing walk downs with RP scaffold planners and all requesting departments at the beginning of each outage to eliminate or reduce the size of the scaffolds. This was utilized for both units (CE & B&W)
- Unit 1 (B&W) Reactor Building Drain Header Removal in 1R25 was a first time ALARA initiative that was originally estimated at 3.4 Rem and was completed for 6.9 Rem The dose savings will equate to ~4 Rem per outage for the life of Unit 1.
- Fall of 2015 completed laser mapping of U-2

Kewaunee
Bill Lehmbeck

- Completed top nozzle repair 1 mrem and no PCEs
 - Completed the final number of individuals that will be required for SAFSTOR 3
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ANO 2
Melody Gibson

- During 2R24 the original refuel team was sent to support another refueling outage due to the outage extension. The replacement refuel team was not familiar with the processes at ANO. The result was that the overall RWP hours finished at +29%. The final dose was 13.752 Rem on an estimate of 10.473 Rem.

Kewaunee
Bill Lehmbeck

- Stations total exposure estimation was not as accurate due to the lack of good work data. Est was 400 mrem + 100 mrem contingency exposure. Act exposure was 161 mrem of which 4 mrem was for asset recovery which isn't counted against the station.
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Golden Nuggets:

- **ANO: (Utilized in Unit 2, will also be utilized in Unit 1)**
 - **The use of green ALARA Low Dose Waiting Area benches were used at strategic low dose areas. This help prevent radworkers from sitting on contaminated surfaced and in areas with sources of radiation. These benches were also used by RP and decon while waiting to support work.**
 - **Purple enhancement lighting was used to identify higher dose pipes and valves.**
- **Kewaunee: Generating white papers for decisions that the RP Department is making for individuals that may question why certain decisions were made.**