

Group - BWR Facilitator: Bill Scarberry Successes – What has gone right

**(Clinton)
(Frank Owens &
Toni Young)**

- First success – Bird Cage Pressure Washer for Rx Head Stud Bolts; Rad smearable to low mRad after washing
- Second success –

**(Nine Mile Point)
(Bill Scarberry)**

- First success – DOT Style Rad Postings (RA – VHRA)
- Second success – DMC 3000N with Telemetry and transmitters allowed us to track exposure live time during a 40% Drywell Power Entry

**(Oconee)
(Bill Meldrum)**

- First success – 3 units in Top Quartile for CRE due to utilization of reduced filter micron size, Zinc Injection, Fuel Cleaning
 - Second success – No fuel leaks since 2012
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**(Peach Bottom)
(Brandon
DiZebba &
Howard
McCrary)**

- First success – Drone Usage; allows for inspections without scaffolds
- Second success – Diaknot Cavity Vacuuming during fuel moves results in <1 Rem exposure during cavity decon and gave back 4 hours of critical path time (2 hours vs 6 hours scheduled)

**(River Bend)
(Tony Horn)**

- First success – 411 fuel bundles cleaned during RFO; ~120 lbs removed and ~23,000 curies removed
 - Second success – Diaknot underwater vacuum during Cavity Decon and Suppression Pool cleaning
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Group - BWR Facilitator: Bill Scarberry Challenges – What has gone **wrong**

**(Clinton)
(Frank Owens &
Toni Young)**

- First challenge: Emergent Dose in Steam Affected Areas
 - Second challenge:
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**(NMP)
(Bill Scarberry)**

- First challenge: Drywell Hardened Camera – Industry OPEX for failure due to heat and moisture
 - Second challenge: Filling staffing positions in upstate NY
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**(Oconee)
(Bill Meldrum)**

- First challenge: RP Staffing with industry initiatives
 - Second challenge: Workers show up at RP Desk without Work Order being fully planned/approved.
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**(Peach Bottom)
(Brandon DiZebba
& Howard
McCrary)**

- First challenge: Fleet Automated POD Report development delays
 - Second challenge: 0 bias Electronic Dosimetry still reported a 12% buy back – not expected.
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**(River Bend)
(Tony Horn)**

- First challenge: 17 Fuel Leaks during Operating Cycle due to Feedwater Sparger failure
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Group - BWR Facilitator: Bill Scarberry Challenges – What has gone **wrong**

- Second challenge: RWCU Seals, leading contributor to emergent exposure
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Golden Nuggets:

- **Clinton; Use of 7% H₂O₂ for Cavity Decon; sprayed prior to flood-up and when drained decon effort was easier – typically 1300 mRem to 800 mRem exposure. Purchased at local beauty supply store for \$45.**
- **NMP; Fleet High Risk ALARA Plan Challenge Calls – utilize 12 sites of SMEs to ensure best practices are being utilized - Free**
- **Oconee; In-House Team performs Laser Scans that support on-screen measurements and efficiencies associated with walkdowns**
- **Peach Bottom; ISFSI Campaign utilized a dose advocate of the day that rotated each day - Free**
- **River Bend; CZT Gamma Camera for various activities such as shielding packages – Free if camera is owned**