

Group – 4 Loop Westinghouse Facilitator: Kinsey Boehl Successes – What has gone right

Salem Linda Doll



- First success- Able to get dose rates down on refuel bridge down from 11 mrem/hr to 3 mrem/hr using previously uninstalled shield package
- Second success – Lots of returnees in the last outage. Lots of improvements in shielding packages

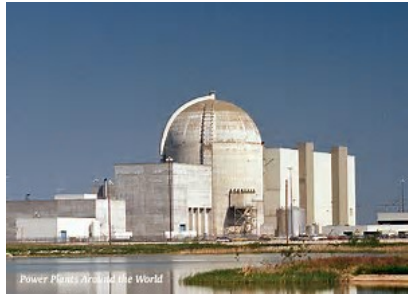
Diablo Canyon John Covey



- First success- Zinc injection rate increase, sub-micron filtration, and pH 7.2 to 7.4 all in one cycle. 5% under previous dose source term. Experts were assuming 20% increase.
- Second success– Last outage dose estimates started 80 rem and were able to get it down to 50 rem using source term control

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Wolf Creek Rhonda Bewley



- First success- Blatter replacement on recycle holdup tank. 1.5 rem estimated, actual was 0.5 rem using remote monitoring
- Second success— Water jet peening during their last outage.

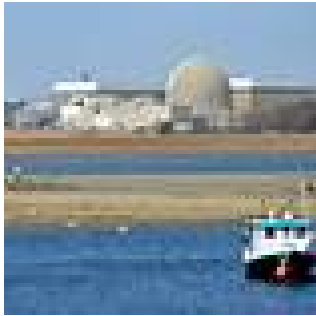
Vogtle Michelle Williams



- First success- Tracking outage dose by RWP instead of department.
 - Second success— Incorporated automated dose tracking during the outage. Available online but not yet being used
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Seabrook Kinsey Boehl



- First success - 33.682 rem outage by SRD(ED). 28.308 rem after DLR(TLD) read. First quartile, maybe decile.
 - Second success – Zero Entry Nozzle Dams saved us at least 2.1 rem.
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Group -4 Loop Westinghouse_Facilitator: Kinsey Boehl Successes – What has gone **wrong**

Salem Linda Doll



- First challenge: Guide Card inspections, core barrel move, baffle bolts all done last outage. 55 days scheduled 45 actual.
- Second challenge: Guide card inspections raised dose rates, needed to “Super Flood”

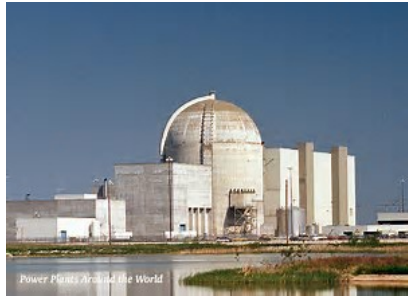
Diablo Canyon John Covey



- First challenge: Planners and work week out of process for planning dose and work.
 - Second challenge: T schedules for outage planning. A lot of milestones are too late for adequate RP planning.
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Wolf Creek Rhonda Bewley



- First challenge: Frequency of containment entries is out of control
 - Second challenge: Work week changes and accountability of work that is not scheduled.
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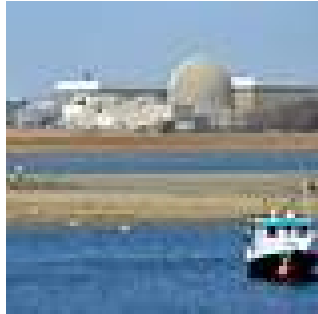
Vogtle Michelle Williams



- First challenge: Emergent dose (FIN, unscheduled work)
 - Second challenge: Zephyr probes during SG primary work. High rad areas around filters.
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Seabrook Kinsey Boehl



- First challenge: Need P6 (scheduling tool) experience for ALARA Staff. Always trying to automate and reduce workloads by tying systems together.
- Second challenge: Continuing incremental changes is difficult when you are a low dose plant.



Diablo Canyon – Camera on a stick for snubber inspections. Qualified for VT-2. \$200-300. Boric acid cleaning in regen HX room using a portable hot water heater, bug sprayer and inspection camera.

- Salem-
- Vogtle-
- Seabrook- 360 Fly (got the idea from Byron at the winter 2017 meeting.) Paid off when we went online and were chasing a hydrogen leak in CTB.
- Wolf Creek-