

High Interest Topics
RP ALARA Conf. 2025 Winter



- 1. Barakah**
- 2. Braidwood**
- 3. Clinton**
- 4. Davis-Besse**
- 5. Diablo Canyon**
- 6. Palo Verde**
- 7. Seabrook**
- 8. South Texas Project**
- 9. Vogtle 1&2**
- 10. Vogtle 3&4**

High Interest Topics Barakah



- 1. Can you share procedures on mass airborne events to include when it's declared and actions?**
- 2. Please share failed fuel action plans and procedures.**
- 3. Cobalt Reduction Program. What is required in the procedure on a yearly basis? How often do we present it (status) to the SAC?**
- 4. If using SAP, what have you done as far as add-ons of dose estimates in the work order?**
- 5. Can you share emergency abnormal response procedures?**
- 6. Does your station have a dose rate limit on HEPAs and vacuums? Is the limit different in outages?**
- 7. Users with VSDS and Web Viewer. Is Web Viewer used in lieu of the actual VSDS and do you also view RWPs?**

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Can you share Procedures on mass airborne event? When its declared & Actions?

Name: Iman Al Hosani Contact Info: Iman.AlHosani@enec.ae

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	NOT allowed
ADAM GILLIAN	Callaway	4LW	NOT CURRENTLY
FRANK OWGALS	Clinton	BWR	NOT AT current time
Ryan Brown	Davis-Besse	B&W	ryan.brown1@vistra.com
FELIX MARTINEZ	Diablo Canyon	4LW	I'll TAKE A LOOK & GET BACK TO YOU.
	Farley	3LW	
	Framatome	N/A	
Robin Milk	Limerick	BWR	NOT allowed
	North Anna	3LW	
FELERT MEYERS	Palo Verde	CE	Contact we have a procedure
D. MARK	Prairie Island	2LW	Do Not Have
M Smith	Seabrook	4LW	ERO events, will have to ask if I can share
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Fail Fuel action Plans & Procedures? (Please share)

Name: Iman AlHosani Contact Info: Iman.AlHosani@enec.ae

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Not Allowed
Adam Gilliam	Callaway	4LW	No Central Procedure for Failed Fuel
Francis Owens	Clinton	BWR	Not possible at this time
Ryan Brown	Davis-Besse	B&W	ryan.brown1@vistacorp.com
Felix Martinez	Diablo Canyon	4LW	I'll take a look and see what I can share
	Farley	3LW	
	Framatome	N/A	
Robin Miller	Limerick	BWR	Will look about our training (RPCT) procedures - confidential robin.miller@constellation.com
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	No Procedure
Dr. Mark A. Smith	Prairie Island	2LW	No Procedure
M. Smith	Seabrook	4LW	I can share
	Sequoyah	ICE	

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	STP	4LW	
Jordan Bristow	Surry	3LW	not currently
	Vogtle 1 & 2	4LW	
Joe CAMPANELLA	Vogtle 3 & 4	4LW	will look into it JDCAMPAN@SouthernCo.com
	Watts Bar	ICE	
Michael Quinnett	Wolf Creek	4LW	not currently

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Topic: Cobalt Reduction Program- What required in the procedure on a yearly basis? AND how often do we present it (Status) to SAC?

Name: Iman AlHosani

Contact Info: Iman.AIHosani@nec.ae

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Eval of intrusive vlv work. Annual SAC
ADAM GILMAN	Callaway	4LW	IS AN ENG DESIGN GUIDE. COBALT WILL BE BROUGHT UP DURING MOD PROCESS IF OPS OF SET CRITERIA
FRANK OWENS	Clinton	BWR	Contact for info fowens@constellation.com
Ryan Brown	Davis-Besse	B&W	ryan.brown1@vistacorp.com
Felix Martinez	Diablo Canyon	4LW	WE REPORT IT TO ARC DURING ROSE APPROVALS. ENG DESIGN GUIDE
	Farley	3LW	
	Framatome	N/A	
Robin Miller	Limerick	BWR	robin.miller@constellation.com
	North Anna	3LW	
EILERT MEYER	Palo Verde	CE	Look INTO RT
D. Mark	Prairie Island	2LW	It's managed w/ Chemistry
M. Smith	Seabrook	4LW	Chemistry Controlled
	Sequoyah	ICE	

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Topic: if using SAP, what have you done as far as Add-ons of dose estimates in work orders?

Name: Iman Al Hosani

Contact Info: Iman.AlHosani@ENEC^{ae}.com

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
Joec	Braidwood	4LW	Don't use
ADAM GIZIAN	Callaway	4LW	Don't use
FRANK OWENS	Clinton	BWR	Do not use SAP. Sentinel used
Ryan Brown	Davis-Besse	B&W	No add-ons that I am aware of
FELIX MARTINEZ	Diablo Canyon	4LW	ESTIMATES GET AUTOMATICALLY ADDED INTO THE WORK ORDER.
Steve Bloom	Farley	3LW	Don't use
	Framatome	N/A	
	Limerick	BWR	N/A
	North Anna	3LW	
	Palo Verde	CE	
D. Mavle	Prairie Island	2LW	Born or ready work orders.
M Smith	Seabrook	4LW	Don't use
	Sequoyah	ICE	

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	STP	4LW	
Jordan Bristow	Surry	3LW	Add dose to we's through PG not SAP
	Vogle 1 & 2	4LW	
Joe CAMPANELLA	Vogle 3 & 4	4LW	DO NOT USE
TJ Cook	Watts Bar	ICE	
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: *Can you share Emergency Abnormal Response Procedures?*

Name: *Iman AlHosani* Contact Info: *ImanAlHosani@ener.be*

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
<i>Joe C</i>	Braidwood	4LW	<i>Not allowed</i>
<i>Adam Gillian</i>	Callaway	4LW	<i>I can check</i>
<i>Frank Owens</i>	Clinton	BWR	<i>Not at this time</i>
<i>Ryan Brown</i>	Davis-Besse	B&W	<i>ryan.brown1@nrdre.com</i>
<i>Felix Martinez</i>	Diablo Canyon	4LW	<i>PLEASE EMAIL AND SPECIFY WHAT TYPE OF EMERG. RESPONSE.</i>
<i>Steve Bloom</i>	Farley	3LW	<i>Cont</i>
	Framatome	N/A	
<i>Robin Miller</i>	Limerick	BWR	<i>Robin.miller@constellation.com</i>
	North Anna	3LW	
<i>EILERT MEYERS</i>	Palo Verde	CE	<i>Will look</i>
<i>D. M. AS</i>	Prairie Island	2LW	<i>I'll check</i>
<i>M Smith</i>	Seabrook	4LW	<i>I will check</i>
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: Does your Station have a dose rate limit on HEPAS & Vacuums?
Is the limit different in outages?

Name: Iman Altosani Contact Info: Iman.Altosani@enec.ae

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
Joe C.	Braidwood	4LW	Depends on use and area used in as well as postings. Generically NOT looking to change area conditions
Adam Gilliam	Callaway	4LW	No limit, but cant challenge postings in area
FRANK OWENS	Clinton	BWR	Yes but contact for limit or will send. need to validate
Ryan Brown	Davis-Besse	B&W	Yes, not different for outages
Felix Martinez	Diablo Canyon	4LW	YES. DEPENDS ON THE INTENDED USE.
	Farley	3LW	
	Framatome	N/A	
Rabin Miller	Limerick	BWR	email me
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	I can send info reach out
D. Marten	Prairie Island	2LW	And ARM RPM permission IS ACA areas
M. Smith	Seabrook	4LW	Depends on project and past history. General use yes
	Sequoyah	ICE	

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Topic: Users with USDS & webviewer, is webviewer used in lieu of the actual USDS & do you also view PWRs?

Name: Iman AlHosani

Contact Info: Iman.AlHosani@enec.ae

Contact (Name)	Plant	NSSS	Comments
	Barakah	CE	
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Don't use
Adam Gilliam	Callaway	4LW	Yes WEBVIEWER IS ACCESSIBLE ON ALL NETWORK COMPUTERS
Frank Woods	Clinton	BWR	Do not have USDS
Ryan Brown	Davis-Besse	B&W	Techs & supervisors have production version. Do not use it for RWP's
Felix Martinez	Diablo Canyon	4LW	WE DONT HAVE THIS SOFTWARE
	Farley	3LW	
	Framatome	N/A	
Robin Miller	Limerick	BWR	Don't use
	North Anna	3LW	
Elliott Meyers	Palo Verde	CE	Yes
Demetri	Prairie Island	2LW	We have USDS but not RWP viewer.
M. Smith	Seabrook	4LW	We view surveys. We use basic webviewer we turn it off during outages
	Sequoyah	ICE	

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Randell Sickler	STP	4LW	we dont currently use VSDS.
Jordan Bristow	Surry	3LW	we only use VSDS for surveys.
	Vogtle 1 & 2	4LW	
Joe CAMPANELLA	Vogtle 3 & 4	4LW	DO NOT HAVE VSDS
	Watts Bar	ICE	
Michael Quinnett	Wolf Creek	4LW	No, VSDS is used to write-up surveys. Webviewer is encouraged to be used by work groups.

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High Interest Topics Braidwood



GAIA Fuel. Does anyone use this fuel and, if so, have you had any issues with it or any issues with your programs?

HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: GALIA Fuel - Does anyone use this fuel, and if so have you had any issues with it or any issues with your programs.

Name: Charity Stopka Contact Info: charity.stopka@constellation.com
319-551-0525 Cell

Contact (Name)	Plant	NSSS	Comments
<u>Raymond Rouse</u> <u>Iman Alhansani</u>	Barakah	CE	<u>NO - Korea supplies fuel</u>
	Beaver Valley	3LW	
	Braidwood	4LW	
<u>Adam Gilliam</u>	Callaway	4LW	<u>YES, NO ISSUES BUT ONLY HAVE USED PILOT ASSEMBLIES NOT FULL CORE</u>
	Clinton	BWR	
<u>Ryan Brown</u>	Davis-Besse	B&W	<u>- Need to ask, will follow up w/you</u>
<u>Felix Martinez</u>	Diablo Canyon	4LW	<u>I WILL ASK & FOLLOW UP</u>
<u>Steve Bloom</u>	Farley	3LW	<u>Will have to ask.</u> <u>sbloom@southernco.com</u>
	Framatome	N/A	
<u>Robin Miller</u>	Limerick	BWR	<u>NO</u>
	North Anna	3LW	
<u>ESBERT MEYERS</u>	Palo Verde	CE	<u>No</u>
<u>D. Mantel</u>	Prairie Island	2LW	<u>No</u>
<u>Michael Smith</u>	Seabrook	4LW	<u>No</u>
	Sequoyah	ICE	
<u>E. Hood</u>	STP	4LW	<u>No</u>

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Jordan Bristow	Surry	3LW	Not sure, can follow up.
MIKE BETHZ	Vogtle 1 & 2	4LW	No
Joe CAMPANELLA	Vogtle 3 & 4	4LW	NOT sure, can follow up
TJ Cook	Watts Bar	ICE	Not sure
Michael Quinnett	Wolf Creek	4LW	can follow-up

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High Interest Topics Clinton



Chemistry Support. Does chemistry support your station 24/7 by having chemistry technicians on shift?

HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: Chemistry Support - Does chemistry support your station 24/7 by having chemistry technicians on shift

Name:

Contact Info: Frank Owens (frank.owens@constellation.com)

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Al Hosani	Barakah	CE	Yes, 1 primary 1 secondary 24/7
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Yes
Adam Gilliam	Callaway	4LW	Yes; 1 TECH
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Yes
Felix Martinez	Diablo Canyon	4LW	Yes
Steve Bloom	Farley	3LW	yes
	Framatome	N/A	
Robin Miller	Limerick	BWR	Yes
	North Anna	3LW	
	Palo Verde	CE	Not ERO Required / Staffed 24/7 still
D. Mark	Prairie Island	2LW	Yes
M Smith	Seabrook	4LW	yes, 1 chem tech on shift
	Sequoyah	ICE	
Eric Hood	STP	4LW	Yes. 1 per Unit 24/7. Also provides initial ERO support.

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High Interest Topics

Davis-Besse



- 1. Have you used robotics/drones in the containment at power? If so, what kind?**
- 2. Has you plant ever taken the reactor critical with people inside the containment? (PWR Only)**

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Have you used robotics /drones in containment at power?
If so, what kind?

Name: Ryan Brown Contact Info: ryan.brown1@vistracorp.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman alhosani	Barakah	CE	Yes, we use SPOT in containment
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	ROBOT with cord controls IMB. No drones
ADAM GILLIAM	Callaway	4LW	No
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Not attempted
Felix Martinez	Diablo Canyon	4LW	No
Steve Bloom	Farley	3LW	No
	Framatome	N/A	
	Limerick	BWR	N/A
	North Anna	3LW	
ELBERT MENEERS	Palo Verde	CE	No -
D. MARTIN	Prairie Island	2LW	Spot
M Smith	Seabrook	4LW	No
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Jordan Bristow	Surry	3LW	Yes drone for REP cube inspection on ventilation.
	Vogle 1 & 2	4LW	
De CAMPANELLA	Vogle 3 & 4	4LW	NO
TJ COOK	Watts Bar	ICE	Yes not for Sure type
Michael Quinnett	Wolf Creek	4LW	No

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: Has your plant ever taken the reactor critical with people inside containment? (PWR only)

Name: Ryan Brown

Contact Info: ryan.brown1@vistra-corp.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	No, not during power changes
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	No
Adam Gilliam	Callaway	4LW	No
Frank Owens	Clinton	BWR	Not PWR BWR 4
	Davis-Besse	B&W	
Felix Martinez	Diablo Canyon	4LW	No
Steve Sloan	Farley	3LW	No
	Framatome	N/A	
	Limerick	BWR	
	North Anna	3LW	
Elliott MEYERS	Palo Verde	CE	No
D. Mark	Prairie Island	2LW	No We do not have power people F2 procedure in Cont.
M. Smith	Seabrook	4LW	No
	Sequoyah	ICE	
Eric Hood	STP	4LW	No

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Jordan Bristar	Surry	3LW	No
Mike Beyer	Vogtle 1 & 2	4LW	No
Joe Campanella	Vogtle 3 & 4	4LW	only during initial Reactor Startup ops is instructed NOT to move power with personnel inside containment
TJ Cook	Watts Bar	ICE	NO
Michael Quinn	Wolf Creek	4LW	No

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High Interest Topics

Diablo Canyon



1. **Remote Briefings.** Are remote briefings useful at your station? How soon after completing a remote brief are workers expected to start work?
2. **Reverse Osmosis Unit.** Has your station changed out the membrane for your Reverse Osmosis Unit? Can you share your data?
3. **Work Planning.** If your station utilizes virtual tours, what kind of impact has it had on station performance and processes? Positive? Negative?
4. **3D Printing.** Does your station utilize 3D printing to develop radiation shielding? If so, what printer do you use? What software do you use?
5. **Dosimeter Setpoints.** Do you set your dosimeter setpoints for HRAs to alarm at < 100-mR/hr?
6. **Work Planning.** How do you monitor for work scope changes during refueling outages?
7. **Robotics.** What types of robots (i.e., drones, Spot, etc.) do you use at your station? Do you use it regularly? If so, for what tasks?
8. **RCA Entry Questions.** Are radiation workers at your station required to answer questions prior to entry into the RCA? If so, do you require they answer questions before entering HRA/LHRA areas?
9. **Challenges.** What challenges do you feel will have the greatest impact upon your group over the next 6 months? Next year?
10. **Exposure Reporting.** Do you have a "one-size-fits-all" type of exposure reporting? Can you share some examples (DCPP examples attached)? Do you follow a 1-3-10 model?
11. **When working with reduced personnel,** what tools do you utilize to maintain efficiency in terms of work planning?
12. **Filtration.** Does your station utilize 0.05-micron letdown filters? Do you get a better performance with 0.05-micron as opposed to 0.1-micron filters?
13. **Special inspections.** Has your station performed 10-YR RV, Clevis Bolt inspections, or RV specimen removal?

HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: Remote Briefings. Are remote briefings useful at your station? How soon after completing a remote brief are workers expected to start work?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rose Iman Alhanson	Barakah	CE	Plant staff are not experienced enough yet. R.P. & ALARA perform briefings
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Nope
Adam Gillian	Callaway	4LW	WE NO LONGER DO REMOTE BRIEFINGS
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	No remote briefings
Felix Martinez	Diablo Canyon	4LW	DCPP utilizes remote briefings for many RA/HRA entries LHRA briefings and above are performed face-to-face with the RP foreman.
Steve Sloan	Farley	3LW	No remote briefings
	Framatome	N/A	
Robin Miller	Limerick	BWR	only for self briefing ones - no HRA/LHRA or RHR rooms (review briefs over phone w/ chemistry)
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	Tailored Approach ↳ Pre-Approved RWP pre-outage list
Dave Math	Prairie Island	2LW	No remote briefings
Michael Smith	Seabrook	4LW	we do not have remote briefings
	Sequoyah	ICE	
Eric Hood	STP	4LW	No remote briefings.

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Jordan Bristow	Surry	3LW	All HRA/LHRA Entries are face to face. RA briefs are given updates with shift supervisor.
Mike Bayar	Vogtle 1 & 2	4LW	No Remote briefings
Joe CAMPANELLA	Vogtle 3 & 4	4LW	NOT USING
FS COOK	Watts Bar	ICE	Stopped Remote Briefing After COVID
Michael Quinnett	Wolf Creek	4LW	All HRA/LHRA briefs are in person. Workers may access RA's after checking in with the shift tech.

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Topic: Reverse Osmosis Unit. Has your station changed out the membrane for your Reverse Osmosis Unit? Can you share your data? Reverse Osmosis Unit
SP

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	Yes, I can only share RAB DATA & frequency rate change.
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	No, not currently in use
ADAM GILLIAN	Callaway	4LW	RO UNIT FOR CLEAN WATER ONLY
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Back. Reuter@vistra.com
Felix Martinez	Diablo Canyon	4LW	DCPP is scheduled to replace its reverse osmosis unit membrane in about 1-2 years.
Steve Bloom	Farley	3LW	
	Framatome	N/A	
	Limerick	BWR	
	North Anna	3LW	
EDUERT MEYERS	Palo Verde	CE	Follow up; Not sure
DM M. Smith	Prairie Island	2LW	Don't have one
	Seabrook	4LW	I can ask if we do.
	Sequoyah	ICE	
Eric Hood	STP	4LW	No

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Jordan Bristow	Surry	3LW	yes will have to follow up.
Mike Beyar	Vogtle 1 & 2	4LW	Yes, send me email and I'll follow up.
Joe Camparella	Vogtle 3 & 4	4LW	DO NOT HAVE
TJ Cook	Watts Bar	ICE	YES we are doing our 2nd C/O end of this month
Michael Quinnett	Wolf Creek	4LW	Will have to follow-up

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: Work Planning. If your station utilizes virtual tours, what kind of impact has it had on station performance and processes? Positive? Negative?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosori	Barakah	CE	Yes, 2 software systems Bentley and 3D virtual tour - Positive
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Yes virtual tours are used
Adam Gilliam	Callaway	4LW	No, but we have one in the works
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Yes. 360 panoramic photo tour on SharePoint. used fairly frequently
Felix Martinez	Diablo Canyon	4LW	DCPP work groups have reported a positive impact through use of our virtual tours. Time savings are estimated a 1-HR non-RCA, >= 2-HR RCA/CA per entry.
Steve Bloom	Farley	3LW	yes
	Framatome	N/A	
Robin Miller	Limerick	BWR	Yes, saved time - group realized they could view it online
	North Anna	3LW	
ELLIERT MEYERS	Palo Verde	CE	We discontinued use due to licensing issues; we enjoyed it when was used
D. Martin	Prairie Island	2LW	We have it. We use Equiphoto.
M. Smith	Seabrook	4LW	We don't utilize virtual tours yet.
	Sequoyah	ICE	
Eric Hood	STP	4LW	Do not use

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Jordan Bristow	Surry	3LW	we just started. have laser scans of both ETMT now
Mike Bayar	Vogtle 1 & 2	4LW	Yes, we use Quantopoint. It has scanned images from the plant very beneficial!
Joe CAMPANELLA	Vogtle 3 & 4	4LW	Yes - Virtual tours are available for all workers to use on RP website. we have to remind workgroups to use.
TJ Cook	Watts Bar	ICE	Yes preparing update to include valve location
Michael Quinnett	Wolf Creek	4LW	Yes, working on making a digital status board off of it

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Topic: 3D Printing. Does your station utilize 3D printing to develop radiation shielding? If so:

1. What printer do you use?
2. What software do you use?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Emon Alhasani	Barakah	CE	no, we are looking at Bruce
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Nope
Adam Gilliam	Callaway	4LW	NO BUT LOOKING TO START. IFC has 3D PRINTER AT CALLAWAY
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	NO
Felix Martinez	Diablo Canyon	4LW	DCPP uses the Raise 3D Pro3 Plus and Bambu X1E printers. Software used is Solid Works for design and Raise 3D/Bambu slicing programs.
Steve Blaw	Farley	3LW	yes, we have developed 2 prototypes and they are in ES. space for approval
	Framatome	N/A	
Robin Miller	Limerick	BWR	No
	North Anna	3LW	
ECUERT MENIERS	Palo Verde	CE	No
D. Mark	Prairie Island	2LW	No
M Smith	Seabrook	4LW	No
	Sequoyah	ICE	
Eric Hood	STP	4LW	No

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	No
Mike Beyer	Vogtle 1 & 2	4LW	We just recieved our first printer. have not used yet. contact me for specifics.
Joe CAMPANELLA	Vogtle 3 & 4	4LW	NO
TJ Cook	Watts Bar	ICE	NO
Michael Quinnett	Wolf Creek	4LW	Yes, I will have to follow-up

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Dosimeter Setpoints. Do you set your dosimeter setpoints for HRAs to alarm at < 100-mR/hr?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Rogmeel Rouse Iman Alkosaqi	Barakah	CE	Yes, we use conservative set points we use Electronic Dosimetry AS ALARA Tool
	Beaver Valley	3LW	
Joe C.	Braidwood	4LW	Yes
ADAM WILLIAM	Callaway	4LW	No
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Yes. setpoints based on actual expected conditions
Felix Martinez	Diablo Canyon	4LW	DCPP now sets HRA setpoints for some tasks at <=80-mR/hr or < 100-mR/hr for some locations.
Melanie Cely	Farley	3LW	Yes
	Framatome	N/A	
Robin Miller	Limerick	BWR	No
	North Anna	3LW	
ELLIOTT MEYERS	Palo Verde	CE	Independent of Posting; Historical Data sets set-points
D. M...	Prairie Island	2LW	No
M. Smith	Seabrook	4LW	Yes
	Sequoyah	ICE	
Eric Hood	STP	4LW	No

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	Set points based on current conditions with procedural guidance.
Mike Beyer	Vogtle 1 & 2	4LW	Yes @ 80% or 80mRem
Joe CAMPANELLA	Vogtle 3 & 4	4LW	NO
ALCOCK	Watts Bar	ICE	Yes
Michael Quinnett	Wolf Creek	4LW	Yes

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Work Planning. How do you monitor for work scope changes during refueling outages?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	ALARA attends major work meeting, Rx, Refueling, SG and monitor through OCC
	Beaver Valley	3LW	
Joe C.	Braidwood	4LW	Daily work review mtgs for all new scope
Adam Gilliam	Callaway	4LW	NEW TASKS SHOW UP UNDER RWP REQUESTED
	Clinton	BWR	
	Davis-Besse	B&W	
Felix Martinez	Diablo Canyon	4LW	RP ALARA downloads the outage schedule and monitors for shifts in work activities/dose over a 12-hour period. This outage we will also try automated reporting.
Steve Bloom	Farley	3LW	Our OCC RP Rep keeps the group informed of any changes. The supervisors keep the schedule/activities monitored ~12hrs in advance
	Framatome	N/A	
Robin Miller	Limerick	BWR	OCC
	North Anna	3LW	
EMERT MEMBERS	Palo Verde	CE	OCC Communication
D. Martin	Prairie Island	2LW	Work order had to be modified it goes back planning
M. Smith	Seabrook	4LW	Extra Monitor in job progress report again
	Sequoyah	ICE	
Eric Hood	STP	4LW	Officially, there are change sheets. In actuality, surprise

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	Daily Scope Control meetings that require ALARA rep. Keep record to track unplanned/emergent dose.
MIKE BAKER	Vogtle 1 & 2	4LW	DAILY SCHEDULE & CR Review meetings
Joe CAMPANELLA	Vogtle 3 & 4	4LW	OCC schedule Review
D COOK	Watts Bar	ICE	Thru OCC RPREP
Michael Quinnett	Wolf Creek	4LW	I have yet to work the planning side during an outage but can follow-up

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Robotics. What types of robots (i.e., drones, Spot, etc.) do you use at your station? Do you use it regularly? If so, for what tasks?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Zman Alhousani	Barakah	CE	SPOT and Aero purchasing Availability
	Beaver Valley	3LW	
JoeC	Braidwood	4LW	Small Drones - Have borrowed from other company sites depending on need
Adam Gillian	Callaway	4LW	Drones but only Non RCA so far
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- Drones have been used outside the RCA; not a part of ALARA program
Felix Martinez	Diablo Canyon	4LW	DCPP uses the Teledyne FLIR Packbot 510 for LHRA/ VHRA entries. It works great, but we've only used it once in the last two years.
Steve Bloom	Farley	3LW	Drones have been used for cooling tower inspections Nothing for RCA work
	Framatome	N/A	
Robin Miller	Limerick	BWR	Drones + Spot (don't use spot) ↳ Condenser Bay → steam leaks
	North Anna	3LW	
	Palo Verde	CE	Drones meeting Next Month ↳ Robotic Crawlers [Inspections]
D. Mark	Prairie Island	2LW	Spot → LHRA entry on site
M. Smith	Seabrook	4LW	Spot → LHRA entry
	Sequoyah	ICE	
E. Hood	STP	4LW	Very Rarely - Mostly outside the RCA

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	Drones for Snubber and ISI inspections. Spot with GEE lamp for shielding effectiveness and identify streaming.
MIKE BELTZ	Vogtle 1 & 2	4LW	Haven't used in years. Do have (2) have used in Containment.
Joe CAMPANELLA	Vogtle 3 & 4	4LW	NOT currently used inside RCA
J. COOK	Watts Bar	ICE	Drone Not of top Keyway
Michael Quinnett	Wolf Creek	4LW	Drones (more oftenly used o/s RCA) Spot (we are still in the process of using consistently)

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: RCA Entry Questions. Are radiation workers at your station required to answer questions prior to entry into the RCA? If so, do you require they answer questions before entering HRA/LHRA areas?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Rasheed Koush Iman Alkosani	Barakah	CE	Yes, challenge worker of RWP set points and hold points
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Yes RCA or when getting digi HRA brief with RPT.
Adam Gilliam	Callaway	4LW	THEY ATTEST TO HAVING READ/REVIEWED RWP. HRA/LHRA → BRIEFS
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	HRA/LHRA reverse brief required w/ briefing technician
Felix Martinez	Diablo Canyon	4LW	DCPP requires radiation workers to answer questions prior to completing sign-in for activities with setpoints of 10-mR and 60-mR/hr (non-HRA).
Steve Bloom	Farley	3LW	yes. It's the same questions for HRA/LHRA for LHRA's we have to put them into HIS-20 manually that will allow access to LRA
	Framatome	N/A	
Robin Miller	Limerick	BWR	HRA/LHRA → Briefs regio when signing into RWP on screen
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	During Outage not Online
Drew M. Smith	Prairie Island	2LW	All RPA Entries not HRA/LHRA Reverse HRA/LHRA briefed by RPA/guardian. Brief
	Seabrook	4LW	Questions and hearing e RWP when signing into Sentinel
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	All RCA entries are briefed w/ shift personnel.
	Vogtle 1 & 2	4LW	
Joe CAMPARESCIA	Vogtle 3 & 4	4LW	Same as PARLEY
TJ Cook	Watts Bar	ICE	Yes, we use Reverse Prejob Brief
Michael Quinnett	Wolf Creek	4LW	Work groups are asked if they understand / have reviewed their RWP.

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Challenges. What challenges do you feel will have the greatest impact upon your group over the next 6 months? Next year?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Kouse Iman Alhosani	Barakah	CE	Language, BNPP has over 80 nationalities on site
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	New RPT + trig. Dept proficiency.
Adam Gillian	Callaway	4LW	UPCOMING REVEL. TRAINING NEW TECHS TO BE LEADS IN FUTURE OUTAGES
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Lack of proficiency switching to Sentinel & Maximo
Felix Martinez	Diablo Canyon	4LW	Personnel availability and work load are always a concern. Minimizing the time to target is always a focus through implementation of new technology.
	Farley	3LW	
	Framatome	N/A	
Robin Miller	Limerick	BWR	L2RIP - outage scope
	North Anna	3LW	
ELLIERT MEYERS	Palo Verde	CE	Long Term Inspections that we have not partake of in the past
D. Martin	Prairie Island	2LW	RP Resources for outages
M. Smith	Seabrook	4LW	In May we are diving in our SFP for 5-6 weeks replacing gate
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	License Renewal Projects. DEPT proficiency
	Vogtle 1 & 2	4LW	
Joe Campanella	Vogtle 3 & 4	4LW	UNIT 4 PLANNED MAINTENANCE OUTAGE IN APRIL STILL NOT FULLY PLANNED UNIT 4 FIRST RESUMPTION OUTAGE work planning, up to speed
TJ Cook	Watts Bar	ICE	
Michael Quinnett	Wolf Creek	4LW	RP House proficiency. Staffing.

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Exposure Reporting. Do you have a "one-size-fits-all" type of exposure reporting?
Can you share some examples (DCPP examples attached)? Do you follow a 1-3-10 model?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Imon Alhosani	Barakah	CE	we use a 1 page report we would like a copy of this
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Auto daily report. Not project specific online. Less info
Adam Gillian	Callaway	4LW	MANUAL SPREADSHEET ONLINE. AUTOMATIC REPORT DURING OUTAGE
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- Not familiar with any of this
Felix Martinez	Diablo Canyon	4LW	DCPP is now following a visual lean management model (1-3-10) for all reporting. High front-load work, but minimal rework of reporting.
	Farley	3LW	
	Framatome	N/A	
Robin Miller	Limerick	BWR	Outage is crazy online is customized email me
	North Anna	3LW	
EDUERT MEYERS	Palo Verde	CE	We Stream Line Report Are Calc is done behind the scenes
DMAT	Prairie Island	2LW	Yes we have dose reporting
M Smith	Seabrook	4LW	Not sure about 1-3-10 model would be happy to share our dose reporting
	Sequoyah	ICE	
	STP	4LW	

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Diablo Canyon POD Dose Report for Thursday, January 23, 2025

Work Week 202504 (Mon 01/20 through Sun 01/26)

Actual Dose as of Wed 01/22 23:59

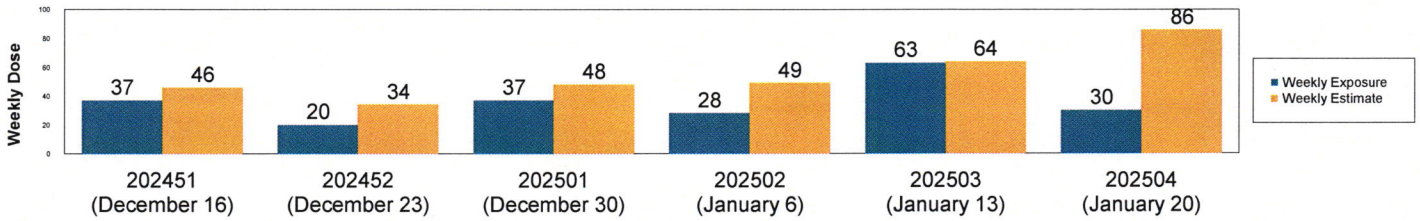
Order <u>Work Ctr</u>	Week to Date <u>Actual</u>	Total Week <u>Est</u>	Month to Date <u>Actual</u>	Month to Date <u>Est</u>	Month to Date <u>Perf</u>	Total Month <u>Est</u>	Year to Date <u>Actual</u>	Total Year <u>Goal</u>
E	0	15	0	11	0%	47	0	500
ME	2	3	2	3	63%	6	2	325
MI	0	0	5	5	100%	5	5	250
MM	0	8	9	15	59%	20	9	450
OC	3	7	19	22	86%	31	19	250
OP	6	10	40	47	85%	61	40	900
OR	17	40	62	75	83%	104	62	1,100
MC	0	0	0	0	0%	0	0	325
MS	0	0	0	0	0%	0	0	300
Other	2	3	6	15	40%	16	6	200
Reserve	0	0	0	0	0%	0	0	1,000
	30	86	143	193		290	143	5,600

January Month to Date
Dose Performance
(MS not graded)

- Delta between Actual & Estimate <= 10 mRem
- OR
- Actual / Estimate <= 100%
- Act. / Est. > 100% AND
- Act. Est. Delta >= 10 mRem
- OR
- Actual / Estimate > 120%
- Actual / Estimate > 120% AND
- Delta between Actual & Estimate >= 10 mRem

• "Other" includes Security, Fire, Safety, Training, etc.

Online Historical Unit 1&2 Total Exposure in mRem



Estimated Dose or Actual Dose >= 5 mRem on Wed 01/22

Order <u>Work Ctr</u>	Sched Start <u>Sched End</u>	<u>Task Code</u>	<u>Task Name</u>	Act <u>Dose</u>	Total Act <u>Dose</u>	Total Est <u>Dose</u>	Total Dose <u>Perf</u>	User <u>Status</u>
EPI		64294801-0100	ISI 6 Mo. BA Walkdown Aux Bldg. CLN/ADJ	0	0	80	0%	INPG
								(Recurring Order)
ORA		64219088-0440	OR RWP 0042 Liner Processing and Shipmen	9	39	525	7%	PLND
								(Recurring Order)

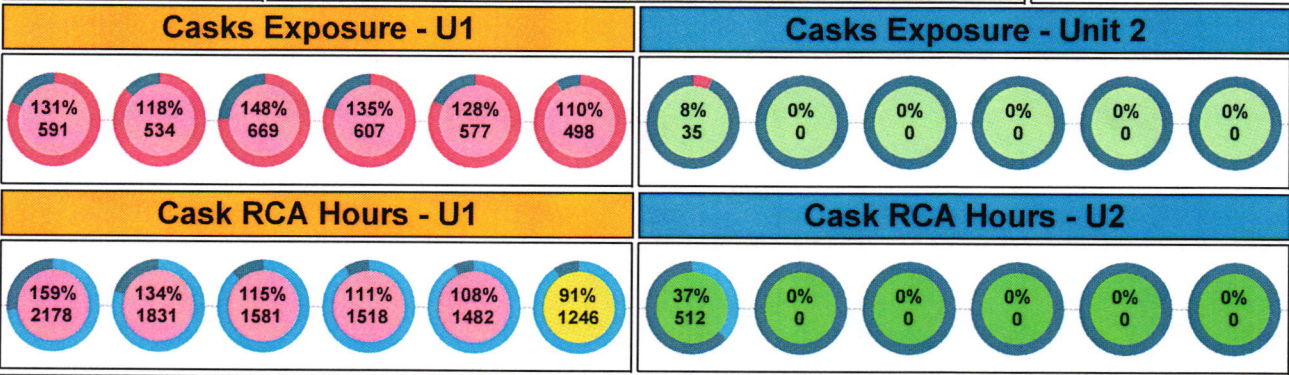
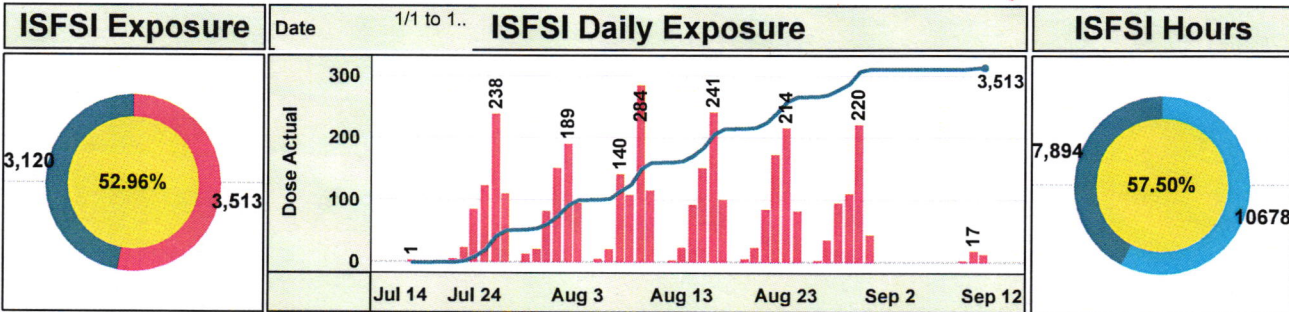
Estimated Dose >= 5 mRem on Thu 01/23

Order <u>Work Ctr</u>	Sched Start <u>Sched End</u>	<u>Task Code</u>	<u>Task Name</u>	Total Act <u>Dose</u>	Total Est <u>Dose</u>	Total Dose <u>Perf</u>	User <u>Status</u>
EPI		64294801-0100	ISI 6 Mo. BA Walkdown Aux Bldg. CLN/ADJ	0	80	0%	INPG
							(Recurring Order)
ORA		64219088-0440	OR RWP 0042 Liner Processing and Shipmen	39	525	7%	PLND
							(Recurring Order)

Total Dose Performance

- Delta between Actual & Estimate <= 5 mRem
- OR
- Recurring Actual / Estimate < 120%
- Non-Recurring Actual / Estimate < 150%
- Recurring Actual / Estimate >= 120%
- Non-Recurring Actual / Estimate >= 150%

ISFSI Exposure Report



Cask Activities Exposure

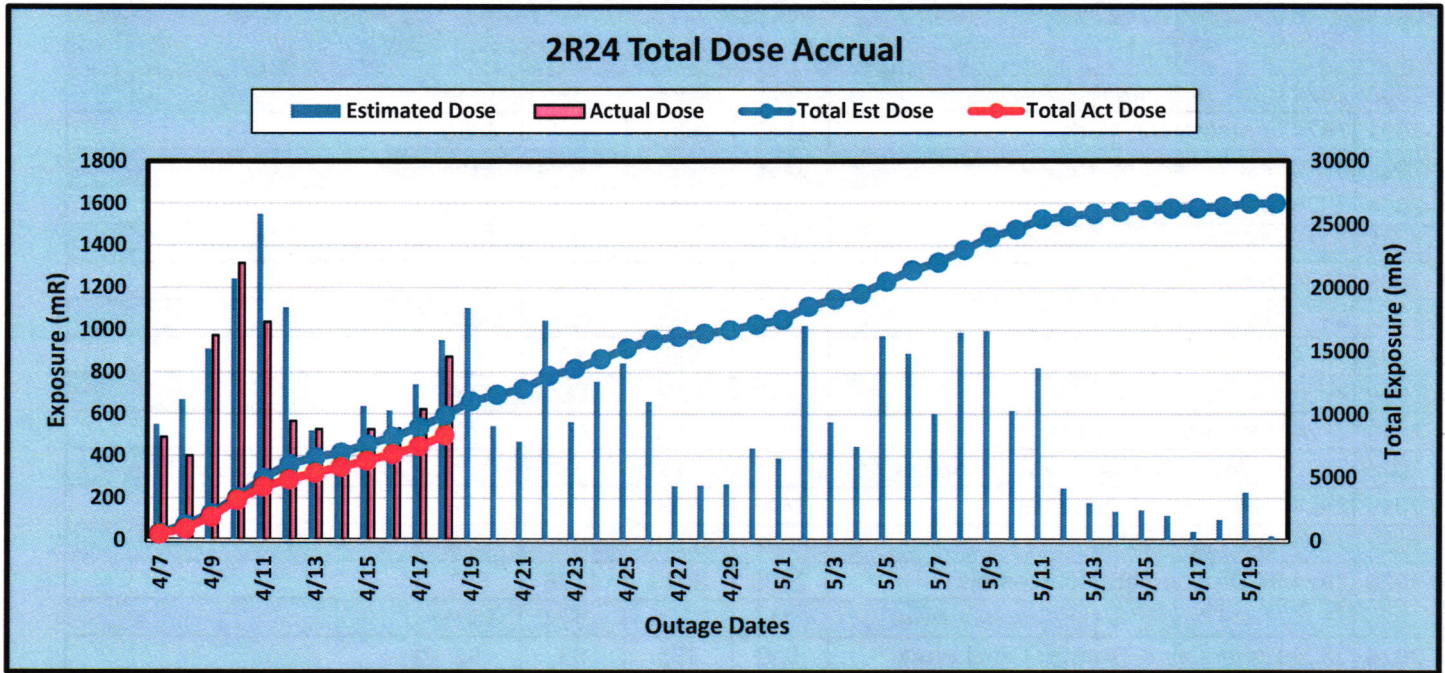
ISFSI Casks	1-MPC & HI-Storm Pr..	2-MPC Loading	3-Dry, Backfill, Seal	4-MPC Transport	5-Cask Rigging
Cask #7	7	11	13	0	4
Cask #6	1	16	218	191	72
Cask #5	4	19	254	199	101
Cask #4	2	16	249	197	143

ISFSI Casks	Multi..	Dose Actual	From 0	WRN	All	WRN Descri..	All	Date	1/1 to 12/31
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ISFSI Activities Total Exposure

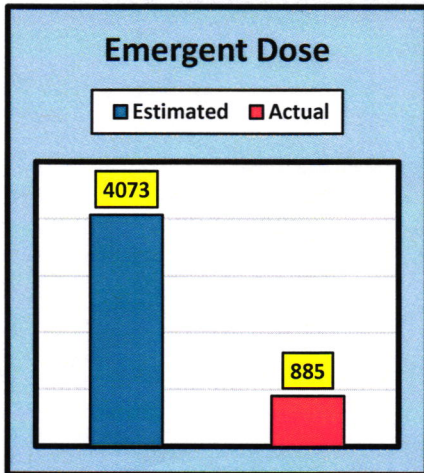
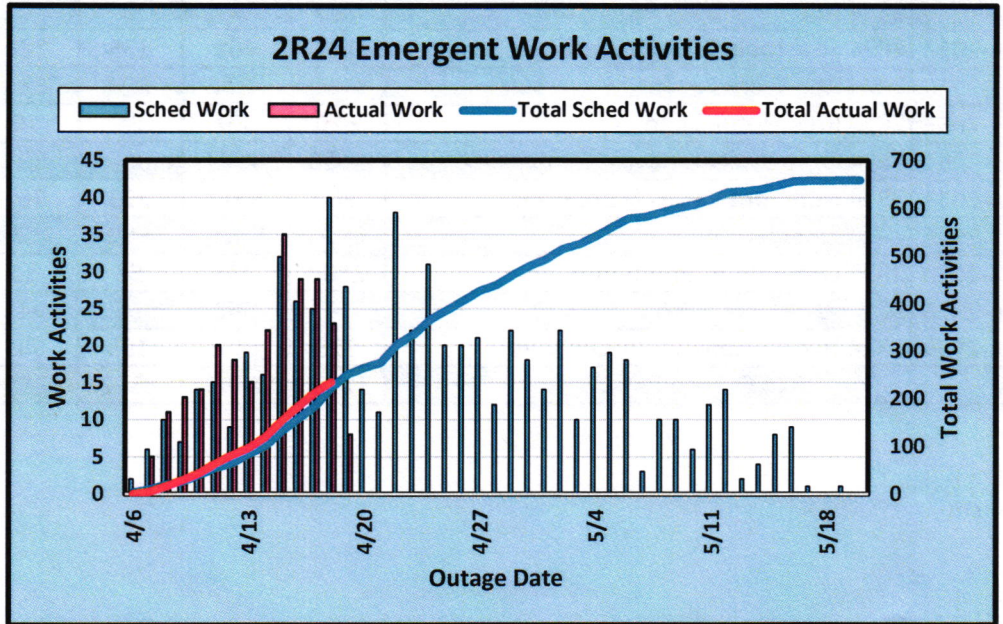
ISFSI Casks	WRN	WRN Description	Last Exit	Workers	Hours EST	Hours Actual	Dose EST	Dose Actual	Max. MDR
Cask #7	64299540-0020	Cask 07 MPC/HI-STORM Prep (PEP DF-1)	9/10 05:59	45	70	207	4	7	6
	64299540-0030	Cask 07 MPC Loading (PEP DF-2)	9/10 19:02	39	155	155	20	11	274
	64299540-0040	Cask 07 MPC Dry/Backfill/Seal (PEP DF-3)	9/11 02:40	20	290	70	220	13	12
	64299540-0050	Cask 07 MPC Transport (PEP DF-4)	9/4 14:41	2	270	0	201	0	0
	64299540-0060	Cask 07 Rigging Support (MP M-42-DFS.1)	9/11 00:02	10	2,880	80	80	4	5
Cask #6	64299299-0020	Cask 06 MPC/HI-STORM Prep (PEP DF-1)	8/27 06:43	41	70	166	3	1	7
	64299299-0030	Cask 06 MPC Loading (PEP DF-2)	8/27 19:06	42	155	193	20	16	59
	64299299-0040	Cask 06 MPC Dry/Backfill/Seal (PEP DF-3)	8/30 07:02	56	290	461	250	218	120
	64299299-0050	Cask 06 MPC Transport (PEP DF-4)	8/31 16:35	49	270	244	210	191	26
	64299299-0060	Cask 06 Rigging Support (MP M-42-DFS.1)	8/31 01:05	27	2,880	182	140	72	202
Cask #5	64299298-0020	Cask 05 MPC/HI-STORM Prep (PEP DF-1)	8/24 18:12	38	70	204	3	4	5
	64299298-0030	Cask 05 MPC Loading (PEP DF-2)	8/21 16:16	50	155	244	20	19	68
	64299298-0040	Cask 05 MPC Dry/Backfill/Seal (PEP DF-3)	8/23 06:59	58	290	499	250	254	154
	64299298-0050	Cask 05 MPC Transport (PEP DF-4)	8/24 11:37	45	270	214	210	199	55
	64299298-0060	UsedFuelCask 05 RiggingMP M-42-DFS.1	8/24 15:41	44	2,880	321	140	101	203
Cask #4	64299297-0020	Cask 04 MPC/HI-STORM Prep (PEP DF-1)	8/17 17:55	41	70	204	3	2	9
	64299297-0030	Cask 04 MPC Loading (PEP DF-2)	8/14 15:17	47	155	247	20	16	6
	64299297-0040	Cask 04 MPC Dry/Backfill/Seal (PEP DF-3)	8/16 07:18	56	290	490	250	249	94
	64299297-0050	Cask 04 MPC Transport (PEP DF-4)	8/17 13:38	48	270	284	210	197	29
	64299297-0060	UsedFuelCask 04 RiggingMP M-42-DFS.1	8/17 12:48	39	2,880	293	140	143	208
Cask #3	64299296-0020	Cask 03 MPC/HI-STORM Prep (PEP DF-1)	8/6 07:43	39	70	202	3	4	9
	64299296-0030	Cask 03 MPC Loading (PEP DF-2)	8/8 15:07	47	155	244	20	16	68

through Thursday 18 April 2024



2R24 Dose Summary	Dose
2R24 Outage Goal	31028
Estimate Dose to Date	9903
Actual Dose to Date	8322

Date	Summary	Dose
4/18	Estimate	951
	Actual	874
4/19	Estimate	1104
	Actual	



2R24 Outage Dose Status

RP ALARA

through Thursday 18 April 2024

RWP	RWP Title	EST Dose	EST Hours	Actual Dose	Actual Hours	Comments
24-2000	2R24 Non-Containment Work	552	16947	22	1755	
24-2001	2R24 Containment Work	1547	26071	462	4410	
24-2002	2R24 Scaffolding Activities	1700	6334	639	1156	
24-2004	2R24 RP Activities	1601	13027	532	3585	
24-2005	2R24 Radiography	454	132	0	0	
24-2006	2R24 Decon Activities	1950	11297	588	3666	
24-2007	2R24 ISI Activities	1119	2129	884	461	
24-2008	2R24 LLRT & Test Team Activities	465	3062	80	512	
24-2009	2R24 Snubber Work	284	1156	122	360	
24-2010	2R24 Operations Activities	798	2332	271	1213	
24-2014	2R24 U/Cav Decon, Cav Entry, Head Set	709	387	0	0	
24-2015	2R24 LHRA & VHRA Activities	1443	899	459	156	
24-2017	2R24 I&C Activities	970	5010	161	436	
24-2020	2R24 RX Disassembly/Reassembly	2700	3023	1178	892	
24-2023	2R24 Fuel Transfer & Underwater Work	1168	3275	295	1319	
24-2026	2R24 Lower Cav & Transfer Canal Work	550	135	93	52	
24-2030	2R24 NI & Excore Annulus Work	200	38	0	0	
24-2032	2R24 Seal Table & MIDS Work	190	408	135	185	
24-2050	2R24 RCP Work	1690	4386	608	821	
24-2053	2R24 RHR Motor Swap	650	307	24	10	
24-2061	2R24 Containment Valves & Breaches	1688	4973	357	583	
24-2063	2R24 Non-Cont Valves & Breaches	960	8917	233	762	
24-2066	2R24 Emergent Work	4673	12600	856	1570	
24-2070	2R24 Line 1140 Maintenance	1800	233	63	34	
24-2076	RCS-2-8076 Valve Work	444	568	62	40	
24-2099	2R24 License Renewal Inspections	723	1255	198	585	
2R24 Outage Totals		31028	128901	8322	24564	

RPSS Shift Turnover

RP ALARA

Station Dose (mR)				
Date	EST To-Date	ACT To-Date	EST Dose	Actual Dose
4/18	9903	8322	951	874
4/19	11007	8517	1104	195
4/20	11550		543	

RP DEPT Dose (mR)			
Date	RP	DECON	DEPT
4/18	722	624	1346
4/19	736	649	1385

Status	Percent
%OTG COMP	31.70%
%Dose	27.45%
RP % Outage	16.26%

RWP	RWP Title	Dose EST	Hours EST	Dose Actual	Hours Actual	%Dose COMP	%Hours COMP	%Work COMP
24-2000	2R24 Non-Containment Work	552	16947	22	1766	4%	10%	22%
24-2001	2R24 Containment Work	1547	26071	464	4452	30%	17%	34%
24-2002	2R24 Scaffolding Activities	1700	6334	645	1169	38%	18%	32%
24-2004	2R24 RP Activities	1601	13027	552	3618	34%	28%	N/A
24-2005	2R24 Radiography	454	132	0	0	0%	0%	0%
24-2006	2R24 Decon Activities	1950	11297	613	3721	31%	33%	N/A
24-2007	2R24 ISI Activities	1119	2129	916	474	82%	22%	52%
24-2008	2R24 LLRT & Test Team Activities	465	3062	80	512	17%	17%	26%
24-2009	2R24 Snubber Work	284	1156	122	360	43%	31%	33%
24-2010	2R24 Operations Activities	798	2332	271	1228	34%	53%	16%
24-2014	2R24 U/Cav Decon, Cav Entry, Head Set	709	387	0	0	0%	0%	0%
24-2015	2R24 LHRA & VHRA Activities	1443	899	459	156	32%	17%	14%
24-2017	2R24 I&C Activities	970	5010	170	455	18%	9%	33%
24-2020	2R24 RX Disassembly/Reassembly	2700	3023	1178	892	44%	30%	54%
24-2023	2R24 Fuel Transfer & Underwater Work	1168	3275	295	1319	25%	40%	57%
24-2026	2R24 Lower Cav & Transfer Canal Work	550	135	93	52	17%	38%	63%
24-2030	2R24 NI & Excore Annulus Work	200	38	0	0	0%	0%	0%
24-2032	2R24 Seal Table & MIDS Work	190	408	135	185	71%	45%	62%
24-2050	2R24 RCP Work	1690	4386	608	821	36%	19%	42%
24-2053	2R24 RHR Motor Swap	650	307	24	10	4%	3%	17%
24-2061	2R24 Containment Valves & Breaches	1688	4973	382	605	23%	12%	27%
24-2063	2R24 Non-Cont Valves & Breaches	960	8917	239	806	25%	9%	20%
24-2066	2R24 Emergent Work	4673	12600	885	1595	19%	13%	30%
24-2070	2R24 Line 1140 Maintenance	1800	233	74	38	4%	17%	29%
24-2076	2R24 RCS-2-8076 Valve Work	444	568	92	43	21%	8%	33%
24-2099	2R24 License Renewal Inspections	723	1255	198	593	27%	47%	46%
2R24 Outage Totals		31028	128901	8517	24872			

Work Activities									
Date	Jobs Sched	Jobs Worked	EST Dose	Sched Dose	Sched Hours	EPO Dose	EPO Hours	ACT Dose	ACT Hours
4/18	130	120	951	1922	1761	2542	14371	874	2075
4/19	93	62	1104	641	1084	740	2247	195	308
4/20	64		543	776	636	818	1357		

RWP	RWP Title	Dose				Rate				
		Alarm	Setpoint Change	20-≤100	≥ 100	Alarm	Setpoint Change	80-500	501-1R	≥ 1-R
24-2000	2R24 Non-Containment Work	0	0	0	0	0	0	0	0	0
24-2001	2R24 Containment Work	0	0	0	0	0	0	0	0	0
24-2002	2R24 Scaffolding Activities	0	0	0	0	0	0	0	0	0
24-2004	2R24 RP Activities	0	0	0	0	0	0	0	0	0
24-2005	2R24 Radiography	0	0	0	0	0	0	0	0	0
24-2006	2R24 Decon Activities	0	0	0	0	0	0	0	0	0
24-2007	2R24 ISI Activities	0	9	3	0	0	0	0	0	0
24-2008	2R24 LLRT & Test Team Activities	0	0	0	0	0	0	0	0	0
24-2009	2R24 Snubber Work	0	0	0	0	0	0	0	0	0
24-2010	2R24 Operations Activities	0	0	0	0	0	0	0	0	0
24-2014	2R24 U/Cav Decon, Cav Entry, H/S	0	0	0	0	0	0	0	0	0
24-2015	2R24 LHRA & VHRA Activities	0	0	6	0	0	0	0	0	0
24-2017	2R24 I&C Activities	0	0	0	0	0	0	0	0	0
24-2020	2R24 RX Disassembly/Reassembly	0	4	9	0	0	0	0	0	0
24-2023	2R24 Fuel Transfer & U/W Work	0	0	0	0	0	0	0	0	0
24-2026	2R24 Lower Cav & XFR Canal Work	0	0	0	0	0	0	0	0	0
24-2030	2R24 NI & Excore Annulus Work	0	0	0	0	0	0	0	0	0
24-2032	2R24 Seal Table & MIDS Work	0	0	0	0	0	0	0	0	0
24-2050	2R24 RCP Work	0	0	0	0	0	0	0	0	0
24-2053	2R24 RHR Motor Swap	0	0	0	0	0	0	0	0	0
24-2061	2R24 Cont Valves & Breaches	0	0	0	0	0	0	0	0	0
24-2063	2R24 Non-Cont Valves & Breaches	0	0	0	0	0	0	0	0	0
24-2066	2R24 Emergent Work	0	2	0	0	0	3	0	0	0
24-2070	2R24 Line 1140 Maintenance	0	0	0	0	0	0	0	0	0
24-2076	RCS-2-8076 Valve Work	0	0	0	0	0	0	0	0	0
24-2099	2R24 License Renewal Inspections	0	9	0	0	0	2	0	0	0
2R24 Outage Totals		0	24	18	0	0	5	0	0	0

Personnel Dose Trends

RP ALARA

Highest RWP Dose 4/18/24

Date	RWP	Actual Dose	Actual Hours
4/18	24-2007	282	65.74
	24-2063	121	183.19
	24-2061	81	106.87
	24-2066	78	136.01
	24-2006	56	328.93
	24-2004	51	348.99
	24-2076	44	29.57
	24-2009	40	49.01

Highest Work Order 4/18/24

Date	WRN	WR Description	Actual Dose	Actual Hours
4/18	64229533-0030	Install Insul. Pressurizer 2 Circ Weld	129	26.42
	64229533-0110	Install Insul. Pzr 2 Support Skirt Weld	127	21.22
	60061211-0010	RHR-2-8728B: Repack Valve	69	16.59
	2006	CTMT Decon Support	51	237.36
	60149448-0010	Replace Bonnet/Stem RHR-2-8702	42	33.72
	2004	CTMT RP Support	40	199.47

Highest RWP Dose 4/19/24

Date	RWP	Actual Dose	Actual Hours
4/19	24-2007	32	12.96
	24-2076	30	3.58
	24-2066	29	25.33
	24-2061	25	21.68
	24-2006	25	55.39
	24-2004	20	33.62
	24-2070	11	4.56
	24-2017	9	18.66
	24-2063	6	43.92
	24-2002	6	13.04
	24-2001	2	42.33

Highest Work Order Dose 4/19/24

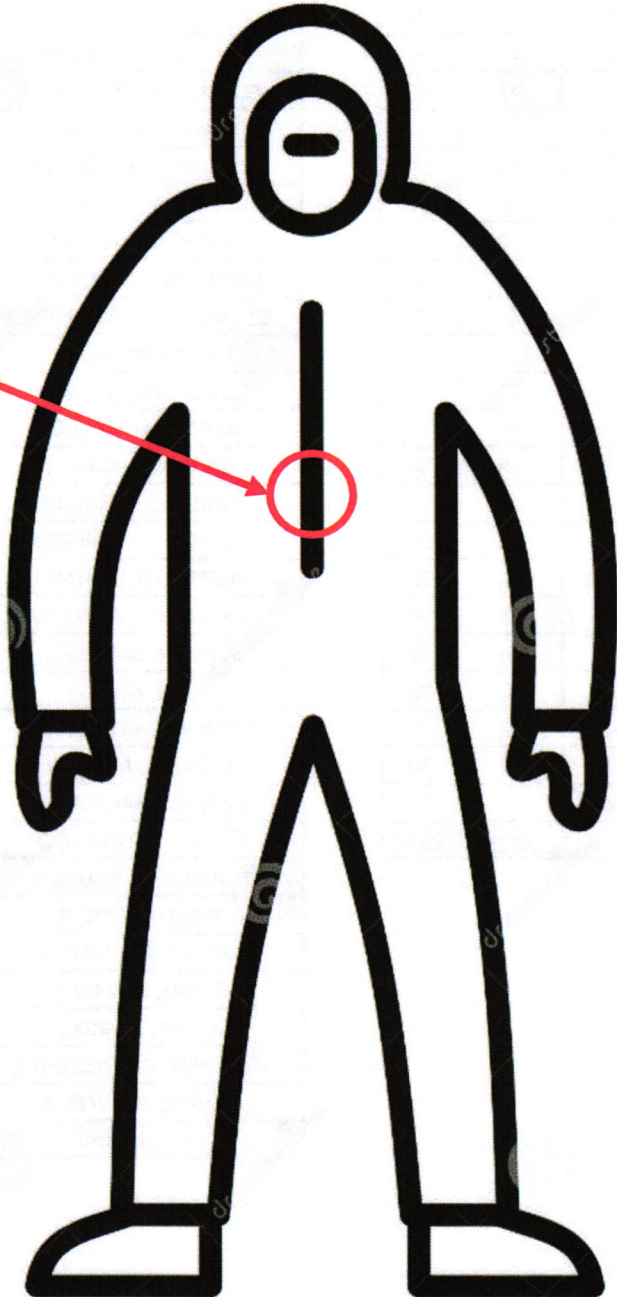
Date	WRN	WR Description	Actual Dose	Actual Hours
4/19	68066240-0300	Remove Leakoff Line-3407 (RCS-2-8076)	30	3.58
	64229533-0015	Inspect Pressurizer 2 Circ Weld	22	3.62
	2006	CTMT Decon Support	21	42.38
	2004	CTMT RP Support	20	28.39
	64229533-0296	Remove/Reinstall pipe clamp 414-583V	16	7.16
	60149448-0010	Replace Bonnet/Stem RHR-2-8702	14	10.95
	60148653-0010	TMOD 4*2246: Remove LINE-1140 Vibr/Temp	11	4.56
	64134068-0100	MP I-4-FCV761 SG 2-2 Blwdn Sample IV Cal	9	3.83

PED / Contamination Events (FRONT)

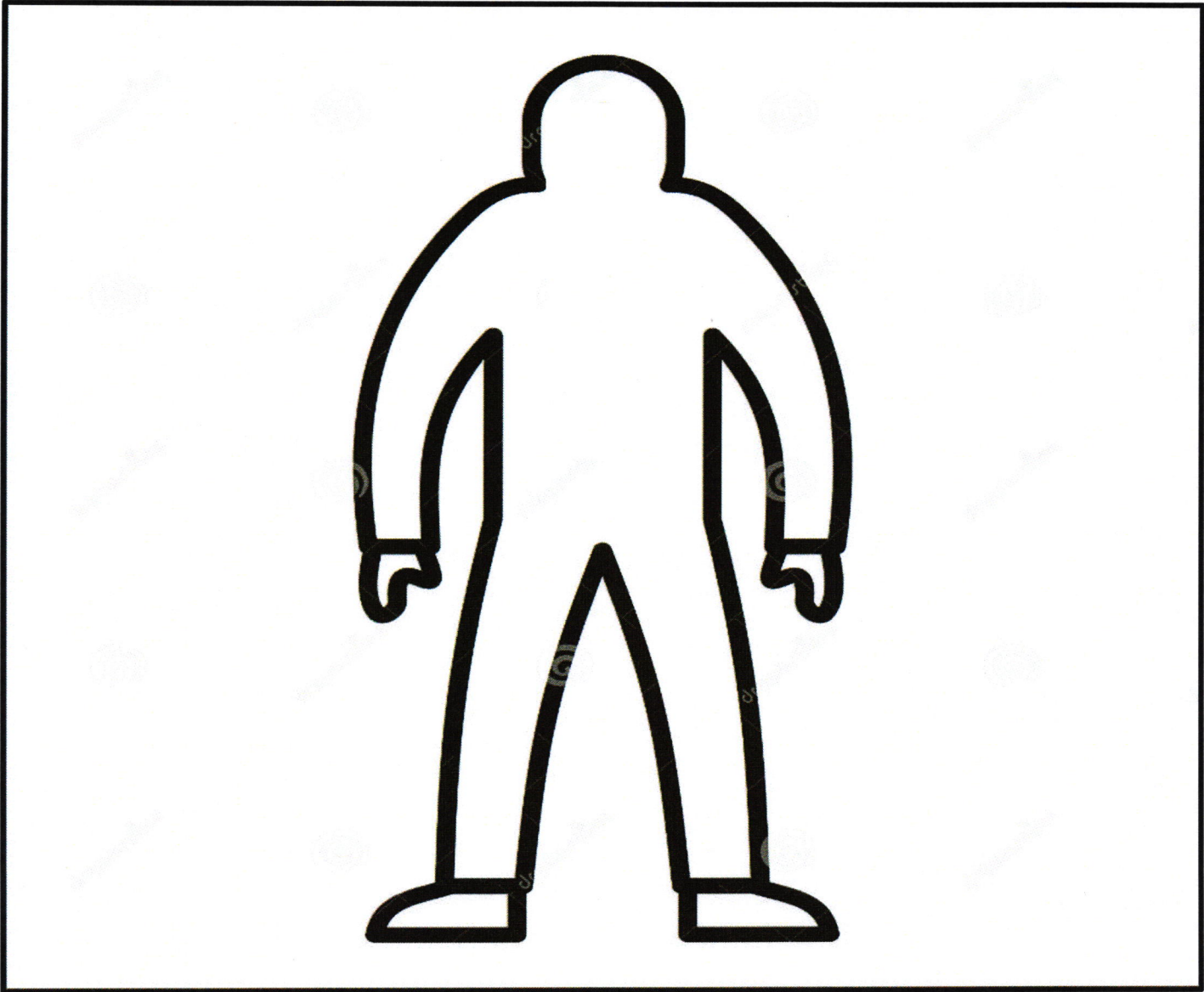
Total PCEs
1

Verified D/R Alarm Indications
0

SAPN 51232699
4-IN above navel



Contamination Events (BACK)



Contamination & Alarm Events (INDEX)

SAPN	Area	Alert Type	Description	RWP	Date	Link
51232669	Front	N/A	U2 CTMT-Personnel Contamination	24-2020	4/11	51232669

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: When working with reduced personnel, what tools do you utilize to maintain efficiency in terms of work planning?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse, Iman Alhosani	Barakah	CE	Bentley 3D model 3D virtual tool
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	RPS help. Dept plan/schedule review sessions
Adam Gilliam	Callaway	4LW	NIGHT SHIFT RP TECH HAS ALARA ACTIVITIES TO PERFORM
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	SAP, virtual tours, overtime
Felix Martinez	Diablo Canyon	4LW	Work activity search engine, SAP, Primavera, Deep dive meetings, virtual tours, overtime
Steve Bloom	Farley	3LW	each dept plans their own work and we have the dept. dose champion speak on their work. So so here is no drop off during times of less personnel
	Framatome	N/A	
Robin Miller	Limerick	BWR	ALARA group works together as needed
	North Anna	3LW	
EDUERT MEYERS	Palo Verde	CE	OneNote ; Job Prep RP Video Library / Pictures
D. Martin	Prairie Island	2LW	Procedures / Processor Workmanagement / ALARA
M. Smith	Seabrook	4LW	Outage we used area coverage w containment. on line we have not had many challenges with providing coverage
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	All hands on deck. Overtime slots for ZPT.
	Vogtle 1 & 2	4LW	
Joe Campavese	Vogtle 3 & 4	4LW	TRY to PLAN in ADVANCE And COMPLEX PLANNING, Ahead of time MAP LOCATOR / 30 TOURS
TJ Cook	Watts Bar	ICE	
Michael Quinnett	Wolf Creek	4LW	Every work group's close advocate creates and speaks to the estimate for their job.

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Filtration. Does your station utilize 0.05-micron letdown filters? Do you get a better performance with 0.05-micron as opposed to 0.1-micron filters?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Imad Alhosani	Barakah	CE	no, but looking into it.
	Beaver Valley	3LW	
Joc L	Braidwood	4LW	.01 MICRONS ONLINE
Adam Gillian	Callaway	4LW	.05 ONLINE, THEY TYPICALLY LAST MOST OF THE CYCLE
	Clinton	BWR	
	Davis-Besse	B&W	
Felix Martinez	Diablo Canyon	4LW	DCPP utilizes 0.05-micron filters for letdown and 0.1-1.0 micron filters for other processes.
Steve Bloom	Farley	3LW	.1
	Framatome	N/A	
	Limerick	BWR	
	North Anna	3LW	
EILEEN MEYERS	Palo Verde	CE	0.1
D. MAJ	Prairie Island	2LW	.2
M. Smith	Seabrook	4LW	No.
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Special Inspections. Has your station performed 10-YR RV, Clevis Bolt inspections, or RV specimen removal? Can you share your data?

Name: **Felix Martinez**

Contact Info: **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Raymond Korse Iman Alhigani	Barakah	CE	NO, Too young of plant
	Beaver Valley	3LW	
Joe C.	Braidwood	4LW	Yes - No clevis Bolt
Adam Gillian	Callaway	4LW	Yes, couple outages ago. We HAVE Excise specimen, no more in the vessel
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	10 Year RV & upper Internals in 2020 - Email me
Felix Martinez	Diablo Canyon	4LW	DCPP is scheduled to perform the 10-YR RV, Clevis Bolt inspections, and RV specimen removal for this spring outage.
	Farley	3LW	
	Framatome	N/A	
	Limerick	BWR	
	North Anna	3LW	
FILBERT MEYERS	Palo Verde	CE	No But it is 2 - Years out. Please share as well
D. Mark	Prairie Island	2LW	We have completed in Unit 1/Unit 2
M Smith	Seabrook	4LW	Yes, I can share RV specimen removal
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	Yes. 10 yr ISI, Upflow mod, thermal shield support repairs
	Vogtle 1 & 2	4LW	
Joe Campanella	Vogtle 3 & 4	4LW	NOT Performed
T Cook	Watts Bar	ICE	Yes U1 in "24" U2 in "25"
Michael Quinnett	Wolf Creek	4LW	Not sure, can follow-up

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High Interest Topics Palo Verde



1. **Procedural for one-time dose changes in Sentinel (Set Points) including authorizations and approvals.**
2. **Multi-pack dosimetry placement options – specifically head dosimetry and are you willing to share procedure?**
3. **Underwater/surface coverage of removing items from underwater and procedural guidance/instruments used/available.**

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Procedural Guidance for One Time Dose Changes in SENTINEL (Set Points)
↳ Authorizations/Approvals

Name: Eilert Meyers

Contact Info: Eilert.Meyers@aps.com

Contact (Name)	Plant	NSSS	Comments
Ryszard Rouse Iman Athusani	Barakah	CE	BNPP uses SAP, looking at getting Sentinel
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Completed by ALARA or RPS. Various approvals
Adam Gilliam	Callaway	4LW	Different set points for specific roles are denoted in the RWP
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	RWP field changes can be prepared by anyone in RP. RP/ALARA sup approval. RPM in certain ALARA changes dose with at least criteria
Felix Martinez	Diablo Canyon	4LW	REEMAN APPROVAL
Steve Bloom	Farley	3LW	If deviating, RP supervision is required
	Framatome	N/A	
Robin Miller	Limerick	BWR	RPT/ALARA RPS
	North Anna	3LW	
	Palo Verde	CE	
D. Mark	Prairie Island	2LW	QF1222 Temp RWP Change Form 2 RP techs 1 Supervisor
M. Smith	Seabrook	4LW	Changes can be made by Senior RP tech with final sign off by RP supervisor
	Sequoyah	ICE	
Eriz Hood	STP	4LW	RPS Approval

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	for RWP changes. approvals based on Risk. usually ALARA Sup or Rpm.
Mike Bayor	Vogtle 1 & 2	4LW	RP Supervisor Approval with log entry
Joe CAMPARENA	Vogtle 3 & 4	4LW	RP Supervision Approval needed with logbook (ESONS) Entry
TJ Cook	Watts Bar	ICE	procedural compliance allows RP to change & document change in log
Michael Quinnett	Wolf Creek	4LW	Don't have sentinel but needs supervisor approval

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Multi-Pack Dosimetry Placement options - specifically Head Dosimetry
* Willing to share Procedure?

Name: EILERT MEYERS

Contact Info: Eilert.Meyers@ops.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Imon Alhonsari	Barakah	CE	Also would like a copy of procedure - We want "good"
	Beaver Valley	3LW	
Joe Coughlin	Braidwood	4LW	JOSEPH.COUGHLIN@CONSTELLATION.COM
Adam Gilliam	Callaway	4LW	WE RELOCATE MORE OFTEN THEN MULTI-PACKING
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	ryan.brown1@vistra.com - willing to share plan
Felix Martinez	Diablo Canyon	4LW	WILLING TO SHARE FELIX.MARTINEZ@PGE.COM
Steve Bloom	Farley	3LW	sbloom@southernco.com
Heather Hatton	Framatome	N/A	Heather.hatton@Framatome.com
Robin Miller	Limerick	BWR	Robin.Miller@Constellation.com
	North Anna	3LW	
	Palo Verde	CE	
Dave Martin	Prairie Island	2LW	david.r.martin@xcelenergy.com
Michael Smith	Seabrook	4LW	michael.smith4@nexteraenergy.com
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	Jordan.T.Bristow@dominionenergy.com Heatner.Daer@dominionenergy.com (Expo Supervisor)
Mike Beyer	Vogtle 1 & 2	4LW	WE RELOCATE MORE OFTEN. mfbeyer@southernco.com
Joe CAMPANELLA	Vogtle 3 & 4	4LW	JDCAMPANE@southernco.com
TJ Cook	Watts Bar	ICE	TJCook@TVA.GOV
Michael Quinnett	Wolf Creek	4LW	michael.quinnett@evergy.com

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Underwater / Surface Coverage of removing items from underwater
 ↳ Procedural guidance / Instruments used / available

Name: EIVERT MEYERS

Contact Info: Eivert.Meyers@aps.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	We developed a Job coverage procedures for various jobs ↳ write work plans
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Under water + surface dose rates. ↳ 500 mR/HR underwater requires additional
Adam Gillian	Callaway	4LW	PROCEDURALIZED + SPECIAL INSTRUCTIONS Planning in RWP; AMPs + TELEPOLES
	Clinton	BWR	
Lyan Brown	Davis-Besse	B&W	- can send you RWP & procedural guidance
Felix MARTINEZ	Diablo Canyon	4LW	I CAN SEND PROCEDURAL GUIDANCE
Steve Bloom	Farley	3LW	will send procedure guidance
	Framatome	N/A	
Robin Miller	Limerick	BWR	Procedure Procedure drive Robin.miller@constellation.com
	North Anna	3LW	
	Palo Verde	CE	
D. Martin	Prairie Island	2LW	RWP/Procedure guidance.
M Smith	Seabrook	4LW	I can send procedure
	Sequoyah	ICE	
Eric Hood	STP	4LW	Procedures/RWPs

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry	3LW	Can share procedure/process jordan.t.bristow@dominionenergy.com
	Vogle 1 & 2	4LW	
Joe CAMPANELLA	Vogle 3 & 4	4LW	CAN Send Procedure Guidance JDCAMPAN@SouthernCo.com
J Cook	Watts Bar	ICE	RP coverage for any items removed from Watts, we also use amp ps @ water level
Michael Quinnett	Wolf Creek	4LW	Can email procedure michael.quinnett@energy.com

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High Interest Topics Seabrook



Diving controls to prevent VHRA entry (SFP or Cavity). Do you use a physical barrier or is a lock secured/
tether acceptable. Physical barrier type if used. How is it typically constructed?

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Diving Controls to prevent UHRA entry (SFP on cavity. Do you use. A physical barrier or is a lock ~~seen~~ secured tether acceptable. Physical barrier type if used, ~~what~~ How is it typically constructed?

Name: Michael Smith

Contact Info: michael.smith4@fpl.com

Contact (Name)	Plant	NSSS	Comments
Raymond Reese Iman Alhosani	Barakah	CE	HAVE NOT DONE YET
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Barriers/lights when possible along with a tether
Adam Gillian	Callaway	4LW	TETHER, DO NOT DIVE OFTEN
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Install weir gate & utilize tether - can share procedures
Felix Martinez	Diablo Canyon	4LW	MOVE FUEL. BRIEFINGS. BARRIERS IN PLACE TO PREVENT BREACH OF BOUNDARY
Steve Bloom	Farley	3LW	Tether
	Framatome	N/A	
Robin Miller	Limerick	BWR	Robin.miller@constellation.com
	North Anna	3LW	
EDUERT MEYERS	Palo Verde	CE	Used a tether for most recent underwater work; Depends on Job
D. Mark	Prairie Island	2LW	No Diving.
	Seabrook	4LW	
	Sequoyah	ICE	
Eric Hood	STP	4LW	Have not dived in a long time

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

	Surry	3LW	
	Vogle 1 & 2	4LW	
De Anna	Vogle 3 & 4	4LW	When PRACTICABLE PHYSICAL BARRIERS must be used to prevent diver ACCESS to irradiated components
TJ Cook	Watts Bar	ICE	net tether
	Wolf Creek	4LW	

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High Interest Topics South Texas Project



What is your RP management structure? (RPM, superintendents, supervisors). Please include number of units on site.

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: What is your RP management structure? (RPM, Superintendants?, # Supervisors)
Please include # of UNITS on site

Name: Eric Hood

Contact Info: eghood@stpegs.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse IMAN ALHANSANI	Barakah	CE	1 Director, RP manager, RW manager 3 Supervisors, 5 leads, 20 techs 5 ALARA, 5 RW, 4 RMS
	Beaver Valley	3LW	
Joe Coughlin	Braidwood	4LW 2 units	1 RPM, 2 Supt, 3 Supt, 3 ALARA, 3 technical, 25 RATs (we do all RCA LABOR WORK)
Aran Gilliam	Callaway	4LW 1 UNIT	1 RPM, 1 SUPERVISING HEALTH PHYSICIST, 4 SUPERVISORS, 23 TECHS, 5 R/C HELPERS
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	1 RPM/Chem Senior Manager, 1 tech spec RPM 3 RP supervisors
Felix Martinez	Diablo Canyon	2 UNITS 4LW	(1) RPM, (3) GEN FOREMEN, (1) RW FOREMAN, (3) RP OPS FOREMEN, ENGINEERS, TECHNICIANS DUAL
Steve Bloom	Farley	3LW 2 units	1 RPM - 2 superst - 5 supervisors - 3 ALARA techs - 28 RP Techs - 1 Rad Waste technician
	Framatome	N/A	
Robin Miller	Limerick	BWR 2 Units	1 RPM, 1 Rad Ops Manager, 1 Rad tech manager 4 RPS, 5 ALARA (inc online/outage), 1 Inst Specialist 1 Resp/Docmnty specialist
	North Anna	3LW	
	Palo Verde	CE 3 Units	Tech Services - RPM < RP OPS - 5 Supervisors Director - RPM < RATECH - 4 Supervisors
Don Mark	Prairie Island	2LW	1 RPM 2 GS 2 Supervisor. 4 fore persons (2) units
Michael Smith	Seabrook	4LW	1 unit - 1 RPM reports to Chem/RP manager - RP has 2 supervisors
	Sequoyah	ICE	
	STP	4LW	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

Jordan Bristow	Surry ² units	3LW	1 RPM, 3 Superintendents (HP Ops, Tech Services, Chem) 10 Supervisors, 15 Shift personnel, 3 ALARA
MIKE BEYER	Vogtle 1 & 2	4LW	1 RPM, 2 SUPERINTENDENT, 4 SUPERVISORS, 1 RADWASTE SHIPPER/SUPERVISOR
JOE CAMPANELLO	Vogtle 3 & 4	4LW	RPM, 2 Superintendents (1 Ops, 1 Tech) 4 Supervisors 2 UNITS which are separated
T Cook	Watts Bar	ICE	RPM 4-Supt: Alara Radwaste, RP, Tech support 6 RPSS Supervisors
Michael Quinnett	Wolf Creek	4LW	1 RPM, 5 Supervisors (1 RP /Cal, 1 ALARA/RW, 2 Ops, 3 Master RPTechs, 16 ^{Posimetry} RP Techs 1 planning

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High Interest Topics

Vogtle 1&2



1. **Staffing.** What is the number of: people in the ALARA group, composition of ALARA group (titles and numbers of each), overall number of people in the RP department, number of RP technicians, and number of Units?
2. Are you able to share a copy of a crud burst or chemical cleaning plan to my email address?
3. How do you handle supporting both online and outage work planning duties? Do you have a dedicated individual supporting each role?
4. With whom does this responsibility fall....Cal Lab Personnel? RP technicians? What triggers the action to respond to a failing or faulty monitor? Supervisor direction? Do you have a routine scheduled for battery replacement or do you address when transmission ceases?
5. Do you set up tasks to account for the Craft (i.e, RP, Mech, Chem, IC, Ops) or for activity to be performed (i.e. Surveys, Sampling, Surveillance, System Breach, etc.,). Do you handle outage RWP tasks likewise?
6. How do you handle decon/housekeeping type activities in the RCA? Do you have a dedicated DECON group? How many personnel make up the group? At Vogtle, the turnover for DECON techs is high being it is entry level. Do you encounter similar?
7. Who establishes dose estimates for your work orders...RP? Craft?
8. How many personnel do you have supporting this function other than the shipper themselves? Do you have a dedicated crew? How many including the shipper?
9. At any time, do you allow personnel to bag items across a contaminated area boundary without RP being present?
10. The SNC Fleet uses representation from all site functional areas to assist in dose estimates monthly. The process is referred to as 'DAC' (Dose Awareness Champion). Procedures are in place to provide guidance for the process but there is no specification as to whom works the process other than there be a Primary DAC and an Alternate DAC representative. The makeup of our team consists of both covered and not covered personnel. What classification of personnel supports this process for your utility?
11. Do you use any other color for inserts to indicate a higher radiological hazard (ex. blue for High Contamination Area; orange for Airborne Radioactivity Area; red for Hot Particle Area, etc.,)?
12. What do you have in place to control satellite RCAs to ensure no unauthorized release of RAD Material?

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: ALARA Group Composition Comparison

1) # of people in ALARA Group? - 2) Composition of ALARA Group (Titles & #'s of ea.)? - 3) overall # of people in the RP Department? - 4) # of RP technicians in the Department? - 5) # of Units?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Reuse Iman Alhosani	Barakah	CE	1) 5 spec dist 2) specialists 3) 56 personnel 4) 26 techs 5) 2 units
	Beaver Valley	3LW	8
Joel	Braidwood	4LW	1) 3 2) outage, 2 online 3) 38 4) 25 5) 2
Adam Gilliam	Callaway	4LW	No "GROUP". SHARED RESPONSIBILITIES
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	1) 3 2) 26 - 3 staff support RP/Chm 3) 26 - 3 staff support RP/Chm 4) 13 5) 1
Felix Martinez	Diablo Canyon	4LW	1) 3 2) ~60 3) 2 4) OVG, TECH, SUPERVISOR 5) ~40
Steve Bloom	Farley	3LW 2 units	1) 3 techs 2) 1 RP supervisor - 3 techs 3) 45 4) 26/1 SR 5) 2 units
	Framatome	N/A	1. 2 RP techs 2) 16 SR 3) 5 people. 2 forepersons 2 units
Robin Miller	Limerick	BWR	1) 5 2) 1 online 1 outage 3 specialists 3) ~22 techs (5 SR) 4) 36 5) 2 units
	North Anna	3LW	
EILBERT MEYERS	Palo Verde	CE (3 units)	RP ORG ALARA - 1 Supervisor 50 Sr Techs 87 3 Techs 6 Jr 3 Remote Group 2 Interns
	Prairie Island	2LW	
M. Smith	Seabrook	4LW	1) 1 person 2) ALARA coordinator 3) 14 4) 10 5) 1 unit

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HIGH INTEREST TOPIC QUESTIONNAIRE

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	Sequoyah	ICE	
Eric Hood	STP	4LW	1/2 Supervisor, Professional Staff, 3 RPT PLANNERS 3-40, 34, 4-35, 5-2
Jordan Bristow	Surry	3LW	1) 3 3) 35 5) 2 2) Sup./Coord/Tech 4) 25
	Vogle 1 & 2	4LW	1) 3 + Supt 2) ALARA specialist ?? who 3) 42 4) 24 5) 2
Joe CAMPANELLA	Vogle 3 & 4	4LW	1) 2 2) HEALTH PHYSICIST 3) 4 39 4) 28 5) 2
	Watts Bar	ICE	
Michael Quinnett	Wolf Creek	4LW	1) 3 2) Sup./Master Tech/Journeyman Tech 3) 27 4) 20 5) 1
MIKE BEYER	Vogle 1 & 2	4LW	1) 0, 2) RP Leads 3) 39, 4) 27 5) 2

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Crud Burst Plan

Are you able to share of a copy of a crud burst or chemical cleaning plan to my email address?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhasani	Barakah	CE	yes
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	yes
Adam Gilliam	Callaway	4LW	yes
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	yes
Felix Martinez	Diablo Canyon	4LW	yes
Steve Bloom	Farley	3LW	yes
	Framatome	N/A	
	Limerick	BWR	
	North Anna	3LW	
ELIERT MEYERS	Palo Verde	CE	YES
D. Martin	Prairie Island	2LW	Yes
W. Smith	Seabrook	4LW	Yes
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eric Hood	STP	4LW	Maybe
Jordan Bristow	Surry	3LW	Yes
Mike Beyer	Vogle 1 & 2	4LW	Yes
	Vogle 3 & 4	4LW	
TJ Cook	Watts Bar	ICE	Yes
Michael Quinnett	Wolf Creek	4LW	Yes

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: RP Work Planning Representatives:

How do you handle supporting both Oline and Outage Work Planning duties?

Do you have a dedicated individual supporting each role?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhusani	Barakah	CE	1 ALARA for online 2 ALARA for outages
	Beaver Valley	3LW	
JOCC	Braidwood	4LW	1 ALARA outage 2 ALARA online
Adam Gilliam	Callaway	4LW	1 Supervisor, 1 TECHNICIAN FOR EACH NOT EXCLUSIVELY ASSIGNED TO IT
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	YES. ALARA dept = 1 online planner/specialist = 1 outage planner/specialist
Felix MARTINEZ	Diablo Canyon	4LW	2 ALARA ONLINE OUTAGE IF AVAILABLE, ADDITIONAL SUPPORT
Steve Bloom	Farley	3LW	RP online ALARA has 1 tech RP outage ALARA has 1 tech RPALARA is a "swing" tech for online + Outage
	Framatome	N/A	
Robin Miller	Limerick	BWR	1 online 1 outage 3 ALARA specialists - 2 plan 94 MAPs/ALARA Plans <small>online/outage</small>
	North Anna	3LW	
ELIERT MEYERS	Palo Verde	CE	3 TECHS work on Both Online + Outage
D. Mark	Prairie Island	2LW	1 - online 1 projects 2 outage
M. Smith	Seabrook	4LW	Online - ALARA Coordinator Outage - ALARA Coordinator + 1

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HIGH INTEREST TOPIC QUESTIONNAIRE

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	Sequoyah	ICE	
Erz Hood	STP	4LW	2 ALARA online 1 ALARA outage } Projects as needed
Jordan Bristow	Surry	3LW	1- ALARA online 1- ALARA outage 1- RP Coordinator Online
Mike Balfanz	Vogtle 1 & 2	4LW	1- Outage planner RP Leads & Supervisors handle
Joe CAMPANELLA	Vogtle 3 & 4	4LW	1 ACARA online 1 ACARA OUTAGE
TJ COOK	Watts Bar	ICE	dedicated ALARA For each type But they help each other
Michael Quinnett	Wolf Creek	4LW	2 ALARA Techs do both

online

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Remote Monitoring Equipment Maintenance & Battery Replacement

With whom does this responsibility fall....Cal Lab Personnel? RP technicians?

What triggers the action to respond to a failing or faulty monitor? Supervisor direction?

Do you have a routine scheduled for battery replacement or do you address when transmission ceases?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	We have a dedicated instrument group, they handle calibration and service.
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	RPTs, replace as needed
Adam Gillan	Callaway	4LW	RP TECHS, REPLACE AS NEEDED. TECHS ASSIGNED TO A BUILDING CHECK
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	RP technicians, sometimes the instrument tech
Felix Martinez	Diablo Canyon	4LW	RP
Steve Bloom	Farley	3LW	RP maintains remote monitoring Assigned techs during outage when it is seen the RP tech informs them
	Framatome	N/A	
Robin Miller	Limerick	BWR	RP instrument tech → power lab (Freg) Techs can assist if needed
	North Anna	3LW	
ELLERT MEYERS	Palo Verde	CE	Dedicated Remote Monitoring group (3) report to ALARA Supervisor Run to failure Techs change batteries
D. Marks	Prairie Island	2LW	RMS Foreperson does maint RP Techs change batteries
M. Smith	Seabrook	4LW	We don't have remote monitoring other than our Rad Monitors. RP responds to alarms & setpoints. IFC services Alarms
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eric Hood	STP	4LW	Cal Lab Personnel Alarms No routine
Jordan Bristow	Surry	3LW	Instrument tech and RPT. Try to use power cords instead of battery.
Mike Beyer	Vogle 1 & 2	4LW	As directed by Supervisor
Joe Campanella	Vogle 3 & 4	4LW	Rp Replace as needed
TJ Cook	Watts Bar	ICE	combination support thru our Instrument RP + RP Group
Michael Quinnett	Wolf Creek	4LW	RP Techs, replace as needed

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Topic: Specific RWP Tasks

Do you set up tasks to account for the Craft (i.e. RP, Mech, Chem, IC, Ops) or for activity to be performed (i.e. Surveys, Sampling, Surveillance, System Breach, etc.,). ~~OR BOTH?~~

Do you handle Outage RWP tasks likewise?

Name: Michael Beyer (Vogle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhadani	Barakah	CE	NO, BNPP uses SAP which does not allow individual tasks
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	General RWPs by dept. Outage Both with various tasks
ADAM GILLIAN	Callaway	4LW	GENERAL BY CRAFT UNLESS JOB REQUIRES SPECIFIC RWP
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Both & yes. Reach out & I can provide some examples
FELIX MARTINEZ	Diablo Canyon	4LW	WE DON'T USE DURING NORMAL OPS BUT USE IT DURING OUTAGES SOMETIMES
Steve Bloom	Farley	3LW	For Farley we do both by task + craft.
	Framatome	N/A	
Robin Miller	Limerick	BWR	Planning sets up procedural driven tasks or they'll add stuff to our request online/outage
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	- Craft - Outage: Combination of Both
Di Matt	Prairie Island	2LW	Yes
M Smith	Seabrook	4LW	We do both, by craft and project/area. Example contained in entry

We also collab with on cycle indiv

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HIGH INTEREST TOPIC QUESTIONNAIRE

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	Sequoyah	ICE	
Erich Hoed	STP	4LW	RWP for Craft. Posting Level/Risk, Tasks. Outage similar, but some activity specific RWPs
Jordan Bristow	Surry	3LW	separate RWPs for work groups based on Risk. Worked tracked by work order #.
Mike Beyer	Vogtle 1 & 2	4LW	Outage is more so by activity. Online by craft.
Joe CAMPANELLA	Vogtle 3 & 4	4LW	yes
TJ Cole	Watts Bar	ICE	separate RWPs TRACED dose by WO's
Michael Quinnett	Wolf Creek	4LW	Routine RWPs by work groups, tasks by risk. Same for outage RWPs unless the job requires a specific RWP.

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: DECON Staffing

How do you handle decon/housekeeping type activities in the RCA? Do you have a dedicated DECON group? How many personnel make up the group? At Vogtle, the turnover for DECON techs is high being it is entry level. Do you encounter similar?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	Decon handles all work inside RCA contract staff with low high retention
	Beaver Valley	3LW	
Joel	Braidwood	4LW	OUR RPTS DO OUR RCA LABOR WORK
ADAM GILLIAN	Callaway	4LW	5 RAD/CHEM HELPERS. HIGH TURNOVER RATE
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	we have 3 "RP servicemen" who do decon work - position being phased out
Felix MARTINEZ	Diablo Canyon	4LW	DEDICATED DECON GROUP. VERY LOW TURNOVER.
Steve Bloom	Farley	3LW	We have a Nuc Tech group (entry level) They are assigned jobs every morning based on RP + plant needs
	Framatome	N/A	
Robin Miller	Limerick	BWR	Westinghouse staffs house deconers
	North Anna	3LW	
EDUERT MEYERS	Palo Verde	CE	Longterm Decon/Jr Staff maintain Decon/Housekeeping Duties
D MARK	Prairie Island	2LW	Cleaning is Plant Helpers Deconers @ laborers -
M Smith	Seabrook	4LW	We have a radwaste crew that is now made up of 2 tech's. we assist the Radwaste when needed.
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eric Hood	STP	4LW	4 Baseline Decon - Westinghouse 4 Baseline Housekeepers - Westinghouse little turnover
Jordan Bristow	Surry	3LW	3 Decon Techs and RPT help as needed. Everyone has an assigned area.
	Vogtle 1 & 2	4LW	
Joe CAMPANELLA	Vogtle 3 & 4	4LW	we have MVC Techs (entry level) Assigned to RP
TJ Cook	Watts Bar	ICE	WBN We have 10 that we keep year round, takes ownership winter CR's
Michael Quinnett	Wolf Creek	4LW	No house decon techs RP techs perform RLA Housekeeping

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: ALARA work order RWP reviews

Who establishes does estimates for your work orders....RP? Craft?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Imon Alhonsaj	Barakah	CE	Dose champions AND ALARA
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	RPT INITIAL AND base activities. ALARA All tasks of interest
Adam Gilliam	Callaway	4LW	RP
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- Craft provides rough numbers - RP does all the heavy lifting & head holding
Felix Martinez	Diablo Canyon	4LW	RP CURRENTLY DOES IT.
Steve Bloom	Farley	3LW	- Initially the craft Dose Champion is supplying the dose for their craft each month
	Framatome	N/A	
Robin Miller	Limerick	BWR	ALARA - online data / Area RE if required
	North Anna	3LW	
EWERT MEYERS	Palo Verde	CE	RP Initial - Craft before no goes to working
D. Mark	Prairie Island	2LW	RP - at T-3 Projector Work group
M. Smith	Seabrook	4LW	RP with craft input Approver
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eriz Hood	STP	4LW	ALARA
Jordan Bristow	Surry	3LW	ALARA does all dose estimates
Mike Beyor	Vogle 1 & 2	4LW	RP Lead for Online Outage RP Planner for outage
Joe Campanella	Vogle 3 & 4	4LW	RP ACARA
TJ Cook	Watts Bar	ICE	craft supplies wrench hours ALARA supplies estimate
Michael Quinnett	Wolf Creek	4LW	Craft is prompted to create an estimate

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Radwaste Shipping

How many personnel do you have supporting this function other than the Shipper themselves? Do you have a dedicated crew? How many including the shipper?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Imad Alhosani	Barakah	CE	4 shippers for 4 units, not dedicated they have other functions
	Beaver Valley	3LW	
Joel	Braidwood	4LW	One primary RW shipper And one backup as needed
Adam Gilliam	Callaway	4LW	4 RADWASTE OPERATIONS TECHS (HAVE OTHER DUTIES) RP TECHS DO SHIPPING SURVEYS
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	1 Rad waste supervisor, 1 RP supervisor, 1 staff person = qualified shippers
Felix Martinez	Diablo Canyon	4LW	DEDICATED RAD WASTE GROUP, FOREMAN, ENGINEER, RAD WASTE TECHS
Steve Bloom	Farley	3LW	1 Rad waste supervisor 2 Rad waste techs
	Framatome	N/A	
Robin Miller	Limerick	BWR	RPT does shipping surveys 1 shipper
	North Anna	3LW	
ELLERT MEYERS	Palo Verde	CE	2 qualified shipper ↳ Additional 3 Tech ↳ 1 Engineer
P. Mark	Prairie Island	2LW	2 - Radwaste Shippers GS over shipping.
M. Smith	Seabrook	4LW	we have a Radwaste crew of 2 people with support from RP tech to perform survey or receive shipments
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eric Hood	STP	4LW	1 Supervisor, 1 Professional Staff, 3 RP Techs All qualified shippers.
Jordan Bristow	Surry	3LW	1 Supervisor, 1 Tech, 1 Shipper
	Vogle 1 & 2	4LW	
Joe Campagna	Vogle 3 & 4	4LW	1 RW Shipper who is also RP Supervisor
D Cook	Watts Bar	ICE	2 Radwaste Shipper (Shipper ONLY) 1 Radwaste RP Tech for Surveys
Michael Quinnett	Wolf Creek	4LW	1 Supervisor, 1 Shipper, 1 Tech

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Removing items from a Contaminated Area

At any time, do you allow personnel to bag items across a contaminated area boundary without RP being present?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Iman Alhosani	Barakah	CE	Yes for remote c-zones High traffic Areas has RP @ SOP
	Beaver Valley	3LW	
Joel	Braidwood	4LW	No
Adam Gilliam	Callaway	4LW	Yes; CLEAN BAG TRANSFER IS PROCEDURALIZED
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- NO - But our BWR unit does
Felix Martinez	Diablo Canyon	4LW	Yes. CA work No. RP is ALWAYS PRESENT
Steve Bloom	Farley	3LW	No
	Framatome	N/A	
Robin Miller	Limerick	BWR	No
	North Anna	3LW	
ERBERT MEYERS	Palo Verde	CE	No
D. M. Smith	Prairie Island	2LW	Yes CA to CA Don't RP close bag direction
M. Smith	Seabrook	4LW	No
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eric Hood	STP	4LW	If specifically briefed prior to activity
Jordan Bristow	Surry	3LW	No
MIKE BAKER	Vogle 1 & 2	4LW	Yes - rad worker qualified. Must bring to Rp for survey.
Joe CAMPANELLA	Vogle 3 & 4	4LW	NO
TJ Cook	Watts Bar	ICE	NO
Michael Quinnett	Wolf Creek	4LW	No

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: DAC Representation

The SNC Fleet uses representation from all site functional areas to assist in dose estimates monthly. The process is referred to as 'DAC' (Dose Awareness Champion). Procedures are in place to provide guidance for the process but there is no specification as to whom works the process other than there be a Primary DAC and an Alternate DAC representative. The makeup of our team consists of both covered and not covered personnel. What classification of personnel supports this process for your utility?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse Imen Alhamsani	Barakah	CE	Craft, technicians and ALARA consist of dose champions, they develop estimates
	Beaver Valley	3LW	
Joe C.	Braidwood	4LW	Mgmt/staff supports our process
Adam Gilliam	Callaway	4LW	WE DONT DO DOSE BY MONTH. MANAGERS SIGN OFF ON YEARLY DEPT GOAL
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- NO classification - SAC = manager level sub-sac = supervisor & union reps
Felix Martinez	Diablo Canyon	4LW	NO CLASSIFICATION. TASK MANAGERS ARE ASSIGNED TO BE THE PDC FOR WORK
	Farley	3LW	
	Framatome	N/A	
Robin Miller	Limerick	BWR	Online planner (ALARA) gives monthly estimates workgroups do not assist SAC approved monthly sets
	North Anna	3LW	
ELBERT MEMBERS	Palo Verde	CE	section Leaders/ Department Leaders own responsibility;
D. Mark	Prairie Island	2LW	Both and ALARA liaisons from each department. RP-RP-SAC-01
M Smith	Seabrook	4LW	we don't use a DAC Representative

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HIGH INTEREST TOPIC QUESTIONNAIRE

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	Sequoyah	ICE	
Errickood	STP	4LW	ALARA Committee - Management. No monthly meeting.
Jordan Bristow	Surry	3LW	ALARA rep assigned to all work groups to assist in initiatives. But ALARA Staff does all estimates separately.
	Vogle 1 & 2	4LW	
	Vogle 3 & 4	4LW	
TJ Cook	Watts Bar	ICE	
Michael Quinnett	Wolf Creek	4LW	Typically it is a given department's management but can be a union bargaining worker

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Radiological Posting Inserts

Do you use any other color for inserts to indicate a higher radiological hazard (ex. blue for High Contamination Area; orange for Airborne Radioactivity Area; red for Hot Particle Area, etc.,)?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rose Iman Alhaghi	Barakah	CE	no, standard yellow and magenta
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Nope
ADAM GILLIAN	Callaway	4LW	RP ESCORT REQ ARE WHITE w/ RED TEXT
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- No - However, our procedure says to use green for LDWA, white for informational postings
Felix MARTINEZ	Diablo Canyon	4LW	No.
Steve Bloom	Farley	3LW	No
	Framatome	N/A	
Robin Miller	Limerick	BWR	Need to double check
	North Anna	3LW	
	Palo Verde	CE	No - There are some legacy inserts but we are purging these
D. Mark	Prairie Island	2LW	NO
M. Smith	Seabrook	4LW	No
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Eric Hood	STP	4LW	No
Jordan Bristow	Surry	3LW	Nope
	Vogle 1 & 2	4LW	
Joe Camparelli	Vogle 3 & 4	4LW	No
TJ Cook	Watts Bar	ICE	No
Michael Quinnett	Wolf Creek	4LW	Nope

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Control of Satellite RCA's

What do you have in place to control satellite RCAs to ensure no unauthorized release of RAD Material?

Name: Michael Beyer (Vogtle 1&2)

Contact Info: 706-848-1523; mfbeyer@southernco.com

Contact (Name)	Plant	NSSS	Comments
Raymond Rouse IMAN ALHUSONI	Barakah	CE	YES, all materials and personal must come back and monitor thru ARGES and SAM
	Beaver Valley	3LW	
JOE C	Braidwood	4LW	Nothing specific but lock IF possible
ADAM GULLIAN	Callaway	4LW	RADWORKERS GET SATELLITE RCA BRIEFS FROM RP WHEN SIGNING IN TO RCA
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	-Nothing really, we depend on the rad worker to call for support
Felix MARTINEZ	Diablo Canyon	4LW	RESTRICT Access, locked
Steve Bloom	Farley	3LW	We have satellite RCA's locked up
	Framatome	N/A	
Robin Miller	Limerick	BWR	RP Brief req'd - call for RP support
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	No Release of material without RP at Satellites
D. Martin	Prairie Island	2LW	RP Brief required / Some RP logs
M Smith	Seabrook	4LW	we have monitors and try to control with locking buildings
	Sequoyah	ICE	

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30

	STP	4LW	
Jordan Bristow	Surry	3LW	workers briefed to call before exiting or ensure RPT is there
	Vogle 1 & 2	4LW	
Joe Campanella	Vogle 3 & 4	4LW	SATELLITE RCAS Locked up
Yes	Watts Bar	ICE	Outside Areas Containers are Locked or in Locked Fenced Area controlled by RP
Michael Quinnett	Wolf Creek	4LW	Outs are locked up with an RP key

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High Interest Topics

Vogtle 3&4



1. What do you classify as emergent dose? How do you track? What processes are there in place for dose approvals?
2. Do you do automated or manual dose reports for morning management updates? If automated, what software do you use? Do you do daily or weekly dose estimates? Can you share what each looks like?

HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: What do you classify as emergent dose? How do you track? What processes are there in place for dose approvals?

Name: Joseph Campanella

Contact Info: jdcampan@southernco.com 706-848-7098

Contact (Name)	Plant	NSSS	Comments
Raouf Koush Iman Alhesani	Barakah	CE	emergent dose can be approved by ALARA Supervisor to 100man RPA 300m
	Beaver Valley	3LW	
Joel	Braidwood	4LW	Any dose not estimated / approved for mth. Proc approval / driven
Adam Gilliam	Callaway	4LW	ON DEMAND AMs + JOBS NOT IN ORIGINAL SCOPE. EMERGENT DOSE "BUCKET" FACTORED INTO GOAL
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	> 2 man online = ALARA sup approval > 25 man online = RPM approval
Felix MARTINEZ	Diablo Canyon	4LW	EMERG DOSE: ANYTHING AFTER SCOPE FREEZE. TRACK BY RWP OR DATABASE (ONLINE) ALARA SUPERVISOR / RPM / ARC (OUTAGE)
Melanie Clay	Farley	3LW	Emergent dose is not PARC approved dose for the month + has been added outside of Tweek process. Our procedure has guidelines on emergent dose approvals
	Framatome	N/A	
Robin Miller	Limerick	BWR	Any dose not approved by SAC
	North Anna	3LW	
EILERT MEYERS	Palo Verde	CE	Unplanned Dose / Not Approved through AC ↳ 15% Outage Planned; Approve via AC
P. MANT	Prairie Island	2LW	Use Generator RWP, FZ procedure The Write Cap to document.
M Smith	Seabrook	4LW	In the process of developing better system to track emergent work.
	Sequoyah	ICE	
Eric Hood	STP	4LW	Any dose after T-5 Scope Freeze RPS approval.

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Jordan Bristow	Surry	3LW	Anything not planned. Any work based on Condition Reports. Tracked weekly on line with Condition report.
MIKE BEYER	Vogtle 1 & 2	4LW	NMP-HP-ZOD - ANYTHING NOT APPROVED IN SCHEDULE PRIOR TO PARC. Dose & Emergent dose
	Vogtle 3 & 4	4LW	
TJ Cook	Watts Bar	ICE	- Any work outside work plan week - ALARA TRACKS IT - RP can go up to 10 RSS 25 then notify ALARA
Michael Quinnett	Wolf Creek	4LW	Any work not planned, especially after the T-3 work week meeting. It is tracked separately on the WW dose estimate.

Request Form.

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HIGH INTEREST TOPIC QUESTIONNAIRE

2025 Winter RP-ALARA Conference Key West, FL Jan 28-30



Topic: Do you do automated or manual dose reports for morning management update? If automated, what software do you use? Do you do daily or weekly dose estimates? Can you share what each looks like?

Name: Joseph Campanella

Contact Info: jdcampan@southernco.com 706-848-7098

Contact (Name)	Plant	NSSS	Comments
Raymond Kouse IMAN Alhisoni	Barakah	CE	Dose reports are prepared manually
	Beaver Valley	3LW	
Joe C	Braidwood	4LW	Automated with tweaks as needed. Daily estimates
Adam Gilliam	Callaway	4LW	MANUAL. DAILY & WEEKLY
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	- manual during work week only - Daily & weekly
Felix Martinez	Diablo Canyon	4LW	Automated. I will share
Steve Bloom	Farley	3LW	- Automated / HIS-20 - Daily + Weekly
	Framatome	N/A	
Robin Miller	Limerick	BWR	automated → tweak as work moves daily estimates (Monthly (week dose estimate))
	North Anna	3LW	
ESBERT MEYERS	Palo Verde	CE	- Manually generate Reports - Weekly Estimates
D. Smith	Prairie Island	2LW	Yes
M. Smith	Seabrook	4LW	Yes. I can share Estimates are done monthly and broken down to daily estimates.
	Sequoyah	ICE	
Eric Hood	STP	4LW	Automated, but requires corrections weekly, looking to make daily

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HIGH INTEREST TOPIC QUESTIONNAIRE

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Jordan Bristow	Surry	3LW	manual, weekly. can share a copy no problem
MIKE BEYER	Vogtle 1 & 2	4LW	Combination of daily & weekly - manual.
	Vogtle 3 & 4	4LW	
T. Cox	Watts Bar	ICE	Daily + weekly Automated
Michael Quinnett	Wolf Creek	4LW	Daily → automated Weekly → manual

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