

High Interest Topics Stations



- Braidwood 4LW
- Calvert Cliffs CE
- Davis Besse B&W
- DCPD 4LW
- LaSalle BWR
- Point Beach 2LW
- Sequoyah ICE
- STP 4LW
- Vogtle 4LW

High Interest Topics Braidwood - 4LW



- 1. Please list 2023 online and outage dose by unit.**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: PLS list 2023 online dose by UNIT AND outage dose by UNIT.

Name: Joe Coughlin / Dave Miller Contact Info:

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	ONLINE A2R23 U1 - 0.992 mRem U2 - 1962 mRem 48,282 Rem
Scott Leach	Byron	4LW	ONLINE B1R23 24.690 Rem U1 - 1.584 Rem U2 - 1.807 Rem B2R24 27.744 Rem
Ray Lopez	Calvert Cliffs	CE	I submitted the Calverts Plant status to John. I will email the data to you
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Online 3.1 Rem Outage 35.2 Rem
Felix MARTINEZ	Diablo Canyon	4LW	ONLINE OUTAGE U1 3.062R U1: 38R U2 2.0R U2: 14R
George Bristol-Johnson	LaSalle	BWR	L2R18 611.268 (ED active) L1R19 190.308 EDA L2R19 570.190 (ED active) L1R20 136.978 EDA ->
Randy Weyer	Limerick	BWR	U1 - 17.77 R (OLR) Last Refuel 158.35 R (ED) U2 - 20.134 (OLR) Last Refuel 158.35 88.94 R (OLR)
ERBERT MEYERS	Palo Verde	CE	ONLINE 7.421 REM [INCLUDES OCS] SPRING OUTAGE: 22.519 FALL OUTAGE: 21.489
Ryan Meagher	Point Beach	2LW	U1 2.852 CRE data, let me know if you want something different U1 R41 42 Rem U2 3.623 U2 R39 50.485 Rem
	Prairie Island	2LW	2R33 4056 68.612 Rem 2023-24 2023 64,756 Rem 5,073 Rem online
	Quad Cities	BWR	
Michael Smith	Seabrook	4LW	U1 - 2.68 REM
John Hertz	Sequoyah	ICE	don't have access to data right now U1 R26 - 81.808 REM U1 - U2 R25 - 36.9 REM U2 -
Eric Hood	STP	4LW	I will email
MIKE BEYER	Vogtle	4LW	WILL EMAIL.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
French	Wolf Creek	4LW	on line 2126 mRem. ISFSI 761mRem No outage

LaSalle DLR Actual
 L1R20 - TBD projected @ 130,129 rem
 L2R19 DLR actual 530,503 rem

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics

Calvert Cliffs - CE



- 1. Posting areas in CTMT for outages. Does your plant have specific posting plans? Entry into bioshield areas. How does your group control the plant when making decisions to be behind the bio wall? What power level does your plant allow entry behind the bio wall?**
- 2. Entry into the bioshield areas. How does your group control the plan when making decisions to go behind the bio wall. What power level does your plant allow entry into?**
- 3. HRA/LHRA briefs. Does your group perform these briefs ahead of time or time of execution?**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Posting Areas in ETM for outages
 Does your plant have specific Posting Plans

Name: Roy Lopez

Contact Info: rovell.lopez@constellation.com

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Yes we do
Scott Leach	Byron	4LW	Yes, Implemented at mode 5
	Calvert Cliffs	CE	
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Yes. Can send example if desired
Felix MARTINEZ	Diablo Canyon	4LW	Yes. We have detailed plans for SURVEY/POSTING GUIDELINES.
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	NA
FILBERT MEYERS	Palo Verde	CE	Yes Postings Plan Per Mode Change
Ryan Meagher	Point Beach	2LW	yes, I have a Picture Book made for each unit
	Prairie Island	2LW	
Darcy Hamilton	Quad Cities	BWR	n/a
Michael Smith	Seabrook	4LW	Yes we have plans for our 5/6 platform & cavity
John Hertz	Sequoyah	ICE	Yes. We go with broad HRA posting to reduce HRA boundary ^{boundary} problems
Eric Hood	STP	4LW	Yes
Mike Zeyer	Vogtle	4LW	Yes

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

TJ Cook	Watts Bar	ICE	Yes we put them in our outage book
French	Wolf Creek	4LW	Yes. Down Post, H ₂ O ₂ , Outage, Normal

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Entry into Bio Shield Areas
 How does your group control the Plant when making decisions to go behind the Bio Wall. What Power level does your Plant allow entry into

Name: Ray Lopez

Contact Info: ray.lopez@constellation.com

Contact (Name)	Plant	NSSS	Comments
<u>Joe Coughlin</u>	<u>Braidwood</u>	<u>4LW</u>	<u>Havent in a while. Would push to go to 30% but successing would be at 100%</u>
<u>Scott Leach</u>	<u>Byron</u>	<u>4LW</u>	<u>Dont do often, but last entry was at 100%</u>
	<u>Calvert Cliffs</u>	<u>CE</u>	
	<u>Clinton</u>	<u>BWR</u>	
<u>Ryan Brown</u>	<u>Davis-Besse</u>	<u>B&W</u>	<u>"Don't allow" in recent years. But it has been evaluated w/ limited survey data. RP consensus is < 30% power</u>
<u>FELIX MARTINEZ</u>	<u>Diablo Canyon</u>	<u>4LW</u>	<u>LAST ENTRY @ POWER (100%) WAS FOR AN RCP OIL HIGH ALARM. ENTRY @ POWER REQUIRES SAC AND IS RISK</u>
	<u>LaSalle</u>	<u>BWR</u>	
<u>Randy Weyer</u>	<u>Limerick</u>	<u>BWR</u>	<u>NA</u>
<u>ELIERT MEYERS</u>	<u>Palo Verde</u>	<u>CE</u>	<u>Entered May of 2024 @ 100% Power ↳ RP M & Plant Manager Approval</u>
<u>Ryan Meagher</u>	<u>Point Beach</u>	<u>2LW</u>	<u>Recently, we've stayed at 100% Power, 5 Rem is our decision point for downpowering. I have a spreadsheet to show the effects of Downpowering, on dose, if you'd like to see</u>
	<u>Prairie Island</u>	<u>2LW</u>	
	<u>Quad Cities</u>	<u>BWR</u>	
<u>Michael Smith</u>	<u>Seabrook</u>	<u>4LW</u>	<u>We don't allow but it would require RP M & Shift Manager Approval</u>
<u>John Hertz</u>	<u>Sequoyah</u>	<u>ICE</u>	<u>We don't do it, but procedurally we have to be < 30% Rx Power</u>
<u>Eric Hood</u>	<u>STP</u>	<u>4LW</u>	<u>Procedure driven lower Rx Power <u>13% per procedure</u></u>
<u>Mike Reyer</u>	<u>Vogtle</u>	<u>4LW</u>	<u>Dont Allow. We want for investigation and access need to lower power.</u>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: HIGH RAD / Locked High Rad Brief
 Does your group perform these briefs ahead of time or time of execution

Name: Ray Lopez Contact Info: ray.lopez@constellation.com

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	usually time of execution
Scott Leach	Byron	4LW	Time of execution
	Calvert Cliffs	CE	
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Time of execution, by our choice
FELIX MARTINEZ	Diablo Canyon	4LW	IT DEPENDS ON THE SCOPE. NORMALLY, HRA/LHRA BRIEFINGS GET DONE AT TIME OF EXECUTION.
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	Time of execution - We'll also do ahead of time for higher evolution jobs (initial DW entry, etc)
ELLIOTT MEYERS	Palo Verde	CE	- RWP Brief Prior - HRA/LHRA Brief Time of Execution
Ryan Meagher	Point Beach	2LW	Usually time of Execution, for larger jobs that could move around in the schedule, Briefs are done beforehand with Multiple Teams, Brief is good for One shift
	Prairie Island	2LW	
Darcy Hamilton	Quad Cities	BWR	Time of execution.
Michael Smith	Seabrook	4LW	Our briefs are good for one shift. AS conditions change. We will do a brief at project starts.
John Hertz	Sequoyah	ICE	Critical path work is ahead of time. Non-critical path is time of execution.
Erick Hood	STP	4LW	Critical path is ahead of time with quick refresh brief at execution. All other at time of execution
Mike Beyar	Vogtle	4LW	Normally time of execution. could happen earlier in shift

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.



HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

<i>J. Cook</i>	Watts Bar	ICE	HRA Ahead of time LHRA Time of execution
<i>French</i>	Wolf Creek	4LW	Both. outage HRA - Ahead LHRA @ Entry

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics

David Besse - B&W



- 1. How does your site budget online security dose? Is your forecast budget consistent with DLR reads?**
- 2. For PWRs. If you still jump Steam Generators, what style of respiratory protection do you use?**
- 3. Who hangs your outage shielding? Include specifics if possible.**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: How does your site budget online security dose?
 Is your forecast budget consistent with DLR reads? 567-708-8700
 Name: Ryan Brown Contact Info: Ryan.Brown1@vistracorp.com

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	No dose
Scott Leach	Byron	4LW	Zero dose for security
Ray Lopez	Calvert Cliffs	CE	Zero dose for security normally
	Clinton	BWR	
Felix MARTINEZ	Davis-Besse	B&W	WE BUDGET SECURITY IN THE "OTHER" CATEGORY ALONG WITH FIRE PROT. BUDGET IS CONSISTENT WITH DLR READS.
	Diablo Canyon	4LW	
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	about 3mr a day
ELBERT MEYERS	Palo Verde	CE	No Dose for security
Ryan Meagher	Point Beach	2LW	Budget of ~30 mR/year, No dose assigned daily, dose assigned based on non-routine work as it arises (new fuel receipt, etc.)
	Prairie Island	2LW	
Darcy Hamilk	Quad Cities	BWR	2-3 mR per day for Security Bands Stays pretty consistent over the year
Michael Smith	Seabrook	4LW	Security dose isn't a concern for us. we use historical data
John Hertz	Sequoyah	ICE	not a concern. 5-10 mrem/month
Jonah Morgan	STP	4LW	50 mRem for unit 1, all SRP dose 75 mRem for unit 2 all SRP dose
MILK BAUER	Vogtle	4LW	2-3 MR depending on online or outage.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
<i>French</i>	Wolf Creek	4LW	<i>Yes. Yes. Reach out</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: For PWR's: If you still jump Steam Generators, what style of respiratory protection do you use?

Name: Ryan Brown

Contact Info: Ryan.Brown1@vistra.com

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	PAPR with belt pack
Scott Leach	Byron	4LW	PAPR w/ belt pack
Roy Lopez	Calvert Cliffs	CE	PapR's w/ belt pack
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	PAPR's w/ belt pack for filters
Felix MARTINEZ	Diablo Canyon	4LW	PAPR WITH BELT PACK
	LaSalle	BWR	
	Limerick	BWR	N/A
Eliot Meyers	Palo Verde	CE	We don't do We install FME Covers - No Entry
Ryan Meagher	Point Beach	2LW	PAPR w/ Belt pack
Dave Math	Prairie Island	2LW	Full entry No Entries
Darcy Hamilton	Quad Cities	BWR	N/A
Michael Smith	Seabrook	4LW	We have a zero entry Nozzle Dam system (ZEND).
JOHN HERTZ	Sequoyah	ICE	Pureflo helmet PAPR's
David Morgan	STP	4LW	Bubble Hoods, Air line connected to Instrument Air
MIKE BEYER	Vogtle	4LW	Delta suits.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

TJ Cook	Watts Bar	ICE	we are looking @ max Air for our fall outage had vendor bring units on site for ^{steps} _{step}
	Wolf Creek	4LW	

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Who hangs your outage shielding? Include specifics if possible

Name: Ryan Brown

Contact Info: Ryan.Brown1@vistra.com
567-708-8700

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Labs working for RP
Scott Leach	Byron	4LW	laborers working for RP
Ray Lopez	Calvert Cliffs	CE	Allied laborers work for RP Alara
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	DZ decon personnel
Felix Martinez	Diablo Canyon	4LW	RP/DECON IS RESPONSIBLE FOR HANGING SHIELDING
Angie Bristol	LaSalle	BWR	RP seconded laborers that hang shielding @ Every station
Robin Miller	Limerick	BWR	Allied laborers working w/ RP guidance
Eilert Meyers	Palo Verde	CE	ALARA does qualified buy off Labor Force comes from Site Management & Engineers
Ryan Meagher	Point Beach	2LW	Laborers, Contract Deconers, RP Techs, anyone who isn't busy
Daniel	Prairie Island	2LW	LABORERS WORKING W/ RP
Darcy Hamilton	Quad Cities	BWR	Laborers working for RP, Alara individual runs the crew.
Michael Smith	Seabrook	4LW	Alara coordinates with help from laborers & new NSO's to hang lead.
John Hertz	Sequoyah	ICE	Radcon Laborers
John Morgan	STP	4LW	Decon staff hangs lead with NLRD techs as POC
MIKE BAKER	Vogtle	4LW	DECON TECHS

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

TJ Cook	Watts Bar	ICE	RP Laborers
French	Wolf Creek	4LW	ALARA RP Coverage } Each Pkg 4-Decon } is Resourced in P6

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics

Diablo Canyon - 4LW



1. **Filtration.** What PWRs utilize 0.05-micron letdown filters? Can any station prove any source term reduction from using: 0.1-micron filter, microporous resin, or zinc addition?
2. **Radiation Shielding.** What steps does your station take to make sure workers understand that they must contact RP prior to shielding removal?
3. **Exposure Reporting Outage.** What method and program does your station utilize for tracking and reporting outage exposure? How effective is it for your station? Can you share your report?
4. **Exposure Reporting Online.** DCPD utilizes an automated report for daily online exposure reporting. Does your station utilize a similar format? If not, could you please share your reporting?
5. **TEDE ALARA justifications.** How does your station perform TEDE ALARA justifications? How many times do you perform them? Can you share your procedures?
6. **Has your station performed 10-YR ISI, Baffle Bolt, or BMI/CLEVIS Bolt connection inspections?** Can you share documents?
7. **ALARA Plans.** Do your ALARA plans include special briefings about use of volatile compounds?
8. **Robotics.** Do you utilize the Spot robot for routine plant activities such as ISFSI pad inspections.
9. **Exposure Reporting.** Do your dose reports utilize color coding? Does your station take action based upon changes in that color coding? Is this effective for your station?
10. **Fuel Defects.** Has your station experienced a fuel defect? What means of detection did you use with respect to RP processes or chemistry analyses?
11. **Remote Briefings.** Does your station perform remote briefings where a work group calls RP for a briefing on Microsoft Teams? If so, is this effective for your station?
12. **Work Scope Changes.** What processes does your station have in place to report work scope changes to RP ALARA?
13. **Electronic Dosimeter (ED) Setpoints.** What industry guidance does your station utilize to set electronic dosimeter setpoints. Can you provide or identify this industry guidance?

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Filtration. What PWRs utilize 0.05-micron letdown filters? Can any station prove any source term reduction from using: 0.1-micron filter, macroporous resin, or zinc addition?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Yes, 0.05 online, PRCOIM resin, zinc addition
Scott Leach	Byron	4LW	Yes with zinc addition 0.05 micron online OI outages
	Calvert Cliffs	CE	
	Clinton	BWR	
	Davis-Besse	B&W	
	Diablo Canyon	4LW	
	LaSalle	BWR	
	Limerick	BWR	n/a
Eileen Meyers	Palo Verde	CE	We only use 0.1 on letdown ↳ We inject H2O2 no zinc
	Point Beach	2LW	
Dave Matz	Prairie Island	2LW	PRCOIM Resin/Purification ^{80-300gpm} mod.
	Quad Cities	BWR	
	Seabrook	4LW	
John Hertz	Sequoyah	ICE	don't have good data
Eric Hood	STP	4LW	Yes - zinc addition

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Radiation Shielding. In DCP's 2024 spring outage, a contractor directed personnel to remove shielding on the assumption that the shielding in place was not required. What steps does your station take to make sure workers understand that they must contact RP prior to shielding removal?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Only touched by RPTs or Labors. Each shield has a work package.
Scott Leach	Byron	4LW	Only RPTs or RP laborers can remove shielding. Directed by Shielding coordinator.
	Calvert Cliffs	CE	All shielding in Tagged w/ ALARA Shielding Tags w/ Instructions about Removal.
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Informational tag with "Do not remove" verbiage hung on each package.
	Diablo Canyon	4LW	
Angel Bristol	LaSalle	BWR	Rad worker training, only RP ^{authority} have ^{can} remove shielding. Some times shielding has RP briefs. Some times shielding has to not remove tags/postings to prevent uncovering an LHA.
Rohan Miller	Limerick	BWR	shielding is posted → WD's assigned to removal of shielding (only RP + iron workers)
Eileen Meyers	Palo Verde	CE	We have TSP placards and only qualified individuals can remove shielding.
Ryan Meagher	Point Beach	2LW	Instructions in RWP to not move shielding, as well as bright pink tagging on shielding to emphasize not moving shielding.
Danant	Prairie Island	2LW	Rad worker training / RP Brief / RWP's
Darcy Hamilton	Quad Cities	BWR	shielding is only installed and removed by RP / RP laborers.
Michael Smith	Seabrook	4LW	Training is part of the RP Fundamentals only RP can remove/install shielding.
John Hertz	Sequoyah	ICE	It's part of RP brief not to adjust shielding.
Eric Hood	STP	4LW	No specific measures. Workers know that only RP has that authority, it in our GOTO's.

training and if happens Restricted from RCA

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: Radiation Shielding. In DCP's 2024 spring outage, a contractor directed personnel to remove shielding on the assumption that the shielding in place was not required. What steps does your station take to make sure workers understand that they must contact RP prior to shielding removal?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
MILK PREFER	Vogle	4LW	Outage briefing & individual Job briefings
	Watts Bar	ICE	
	Wolf Creek	4LW	

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Exposure Reporting Outage. What method and program does your station utilize for tracking and reporting outage exposure? How effective is it for your station? Can you share your report?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Daily outage report.
Scott Leach	Byron	4LW	Daily outage exposure report
	Calvert Cliffs	CE	Daily outage Report / Yes
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Daily exposure report. Published in shiftly OCC report. Will share report
	Diablo Canyon	4LW	
	LaSalle	BWR	
Robin Miller	Limerick	BWR	Daily outage Report - mostly automated
Robert Meyers	Palo Verde	CE	Daily Manual Input via excel ↳ Generating Automative w/ Power BI
Ryan Meagher	Point Beach	2LW	MS Access Database, Not Very Effective - Working on a new spreadsheet that you may like
Dave Martin	Prairie Island	2LW	Some report as noted. Runs at midnight.
Darcy Hamilton	Quad Cities	BWR	Outage exposure report. It works well and easy to read/understand.
Michael Smith	Seabrook	4LW	Automated system
John Hertz	Sequoyah	ICE	Excel. We are working on converting to Power BI
Eric Hood	STP	4LW	Somewhat automated. Moving towards new more automated system

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: Exposure Reporting Outage. What method and program does your station utilize for tracking and reporting outage exposure? How effective is it for your station? Can you share your report?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Mike BAKER	Vogle	4LW	P6 DAIL RSPARK OR HESDO Reports / Daily
	Watts Bar	ICE	
	Wolf Creek	4LW	

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Exposure Reporting Online. DCPD utilizes an automated report for daily online exposure reporting. Does your station utilize a similar format? If not, could you please share your reporting?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Automated
Scott Leach	Byron	4LW	Automated Report
	Calvert Cliffs	CE	Half Automated half Manual (Excel)
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Not automated. HIS-2D report data manually entered into dose report
	Diablo Canyon	4LW	
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	Excel report NO Auto Report yet
Eileen Meyers	Palo Verde	CE	We are developing an automative reporting program w/ SENTINEL 2.0 and IT through
Ryan Meagher	Point Beach	2LW	MS Access DB, some manual input required, I'd be happy to show you this + the Excel sheet ^{much} Power BI I'm working on
D. Mark	Prairie Island	2LW	SAP/PL/Sentinel.
Darcy Hamilton	Quad Cities	BWR	estimates must be input into program automated Report - APOD in BPM
Michael Smith	Seabrook	4LW	We use an automated daily report - information is gathered by Sentinel
John Hertz	Sequoyah	ICE	yes. Excel → Tableau report HIS20 → month to date per dept + less weekly/daily per dept numbers
Eric Hood	STP	4LW	Somewhat automatic. Moving towards a new more automated process

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: Exposure Reporting Online. DCPD utilizes an automated report for daily online exposure reporting. Does your station utilize a similar format? If not, could you please share your reporting?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
MILAN MARTINEZ	Vogtle	4LW	# QUARTER DOSE INFO FROM NOW ON WE DO HAVE A DAILY DOSE PROJECTION
TJ Cook	Watts Bar	ICE	Failed Fuel Issues (Procedures)
	Wolf Creek	4LW	

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

Vogtle cont. → sheet (DDPS) which is created from Pb and
populated daily by RP techs which is shared with site
* Moving to Dose tracking By work order and pulling
information from Power Bi.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Diablo Canyon POD Dose Report for Thursday, June 13, 2024

Work Week 202424 (Mon 06/10 through Sun 06/16)

Actual Dose as of Wed 06/12 23:59

Order Work Ctr	Week to Date Actual	Total Week Est	Month to Date Actual	Month to Date Est	Month to Date Perf	Total Month Est	Year to Date Actual	Total Year Goal
E	12	16	29	29	100%	39	216	500
ME	18	35	18	33	55%	35	104	325
MI	0	3	4	7	57%	8	127	250
MM	17	19	17	17	100%	21	184	450
OC	3	12	8	15	53%	36	122	250
OP	10	16	29	28	104%	55	423	900
OR	16	31	26	38	68%	52	628	1,100
MC	0	8	0	8	0%	8	19	325
MS	2	0	2	0	0%	0	135	300
Other	1	12	3	14	21%	18	81	200
Reserve	0	0	0	0		0	0	1,000
	79	152	136	189		272	2,039	5,600

June Month to Date
Dose Performance
(MS not graded)

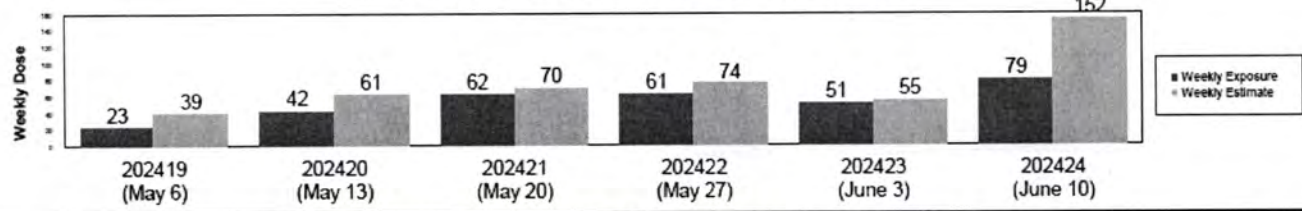
- Delta between Actual & Estimate < 10 mRem
- OR
- Actual / Estimate <= 100%

- 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 06/12

Order Work Ctr	Sched Start Sched End	Task Code	Task Name	Act Dose	Total Act Dose	Total Est Dose	Total Dose Perf	User Status
None								

Estimated Dose >= 5 mRem on Thu 06/13

Order Work Ctr	Sched Start Sched End	Task Code	Task Name	Total Act Dose	Total Est Dose	Total Dose Perf
None						

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%

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: TEDE ALARA Justification. How does your station perform TEDE ALARA Justifications? How many times do you perform them? Can you share your procedures?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	conduct work risk screening and complete TEDE as required.
Scott Leach	Byron	4LW	complete risk screening
Ray Lopez	Calvert Cliffs	CE	Risk Assessment of work drives TEDE
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Reach out if I can explain process Ryan.Brown1@vistriscorp.com
	Diablo Canyon	4LW	
	LaSalle	BWR	
Robin Miller	Limerick	BWR	Procedure driven → email me
Eilert Meyers	Palo Verde	CE	ALARA submits request: TEDE/ALARA Flowchart RP Engineering makes decision
Ryan Meagher	Point Beach	2LW	we have a spreadsheet that runs a calculation. I can share / explain it further
David Mark	Prairie Island	2LW	Procedure Email me.
Darcy Hamilton	Quad Cities	BWR	we screen every job using the procedure, and complete the TEDE Alara if warranted
	Seabrook	4LW	
John Hertz	Sequoyah	ICE	procedure form is tedious so we have spreadsheet form to auto-calculate. Used any time resp. needs consideration
Eric Hood	STP	4LW	We screen and perform a limited evaluation. Looking to improve the process

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: TEDE ALARA Justification. How does your station perform TEDE ALARA Justifications? How many times do you perform them? Can you share your procedures?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
MIKE BEUER	Vogle	4LW	Activities are risk assessed & TEDE ALARA performed as needed during performance of
	Watts Bar	ICE	
	Wolf Creek	4LW	

Always plan

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: INSPECTIONS. HAS YOUR STATION PERFORMED 10-YR ISI, BAFFLE BOLT, OR BMI/CLEVIS BOLT CONNECTIONS? CAN YOU SHARE DOCUMENTS?

Name: FELIX MARTINEZ

Contact Info: FELIX.MARTINEZ@AGE.COM

Contact (Name)	Plant	NSSS	Comments
Jeff Chase	Braidwood	4LW	Not that I know of. Have done Core Barrel Inspections
Scott Levech	Byron	4LW	yes
Ray Lopez	Calvert Cliffs	CE	10 YR ISI No Baffle Bolts or Clevis, yet. write me.
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	10 Year ISI in 2022 - Can share documents
	Diablo Canyon	4LW	
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	NA
EDUERT MEYERS	Palo Verde	CE	Not
Ryan Meagher	Point Beach	2LW	yes, Email me
Dave Martz	Prairie Island	2LW	Email me/Dave all of above
Darcy Hamilton	Quad Cities	BWR	not that I'm aware of.
Michael Smith	Seabrook	4LW	Not sure about Clevis Bolts or Baffle Bolts
John Hertz	Sequoyah	ICE	yes.
Jonah Morgan	STP	4LW	Core Barrel in 2018, no baffle clevis CORE BARREL INSPECTIONS
MIKE BEJER	Vogtle	4LW	YES. WILL LOOK FOR DOCS. NOT SURE WHAT ALL INSPECTIONS WERE DONE @ THAT TIME. WILL LOOK.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
<i>French</i>	Wolf Creek	4LW	<i>RF26</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: ALARA Plans. Do your ALARA plans include special briefings about use of volatile compounds?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	No
Scott Leach	Byron	4LW	No
Ray Lopez	Calvert Cliffs	CE	No
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	No, occasionally found in our RWP's with DE on that
	Diablo Canyon	4LW	
Angie Bristol-Johnson	LaSalle	BWR	yes if we are using P.T. Process for NDE. we will include contain limits additional controls as appropriate
Robin Miller	Limerick	BWR	No
ERIC MEYERS	Palo Verde	CE	No
Ryan Meagher	Point Beach	2LW	No
Don Mark	Prairie Island	2LW	No
Darcy Hamilton	Quad Cities	BWR	no
Michael Smith	Seabrook	4LW	No
John Hertz	Sequoyah	ICE	No.
Eric Hood	STP	4LW	No

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: ALARA Plans. Do your ALARA plans include special briefings about use of volatile compounds?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
<i>Mike Beaver</i>	Vogtle	4LW	<i>NO</i>
	Watts Bar	ICE	
<i>French</i>	Wolf Creek	4LW	<i>NO</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Robotics. Do you utilize the Spot robot for routine plant activities such as ISFSI pad inspections?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coniglio	Braidwood	4LW	No
Scott Leach	Byron	4LW	No
Roy Lopez	Calvert Cliffs	CE	No
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	No
	Diablo Canyon	4LW	
Angie Bristol Johnson	LaSalle	BWR	no
Randy Weyer	Limerick	BWR	No but we need to work on it
EDWERT MEYERS	Palo Verde	CE	No
Ryan Meagher	Point Beach	2LW	NO, But will be working on Training to change that
Dave M... (unclear)	Prairie Island	2LW	Yes regen entry
Darcy Hamilton	Quad Cities	BWR	no
Michael Smith	Seabrook	4LW	No
John Hertz	Sequoyah	ICE	starting to.
Eric Hood	STP	4LW	No

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Exposure Reporting. Do your dose reports utilize color coding? Does your station take action based upon changes in that color coding? Is this effective for your station?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	yes / no
Scott Leach	Byron	4LW	yes / no
Roy Lopez	Calvert Cliffs	CE	yes especially the color Red
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	No
	Diablo Canyon	4LW	
Angie Bristol-Johnson	LaSalle	BWR	yes / no
Randy Meyer	Limerick	BWR	No
EVERETT MEYERS	Palo Verde	CE	No
Ryan Meagher	Point Beach	2LW	Kind of... we need to update the colors, station does not take action
Dave/Mart	Prairie Island	2LW	No / Just Action -> 10 min Reproduction
Darcy Hamilton	Quad Cities	BWR	The color coded report we have is only distributed to OPS. no action based on color.
Michael Smith	Seabrook	4LW	No
John Hertz	Sequoyah	ICE	No. too visually confusing.
Eric Hood	STP	4LW	No

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: Exposure Reporting. Do your dose reports utilize color coding? Does your station take action based upon changes in that color coding? Is this effective for your station?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Mike Beyer	Vogle	4LW	Same, Yes for WIPs Work in progress reviews!
	Watts Bar	ICE	
French	Wolf Creek	4LW	Yes - hooked with power BI

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Fuel Defects. Has your station experienced a fuel defect? What means of detection did you use with respect to RP processes or chemistry analyses?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	No
Scott Leach	Byron	4LW	No
	Calvert Cliffs	CE	No
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Need to talk with longer tenured ALARA staff, email me
	Diablo Canyon	4LW	
Angie Bristol	LaSalle	BWR	Yes chemistry tracks in POD
Robin Miller	Limerick	BWR	Yes - chemistry -> email me + I'll get you chem contacts
Ellent Meyers	Palo Verde	CE	Yes - Bowing of new Framatome Fuel Required use of shoe horn 2x long for Fuel Reload
Ryan Meagher	Point Beach	2LW	Yes - email me
Davis Martin	Prairie Island	2LW	Yes / Years ²⁵ ago. Chemistry detected.
Darcy Hamiken	Quad Cities	BWR	NO
Michael Smith	Seabrook	4LW	No
John Hertz	Sequoyah	ICE	No
Eric Hood	STP	4LW	Yes - email or talk RCS samples

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: Fuel Defects. Has your station experienced a fuel defect? What means of detection did you use with respect to RP processes or chemistry analyses?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Mule Bayar	Vogle	4LW	yes - yrs ago - Chemistry Sampling
TJ Cook	Watts Bar	ICE	would like any procedures available for this
French	Wolf Creek	4LW	yes

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Remote Briefings. Does your station perform remote briefings where a work group calls RP for a briefing in Microsoft Teams? If so, is this effective for your station?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Nope
Scott Leach	Byron	4LW	no
Scott Ryan Lopez	Calvert Cliffs	CE	No
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	NO
	Diablo Canyon	4LW	
Angie Bristol-Johnson	LaSalle	BWR	no
Robin Miller	Limerick	BWR	No
ERIC T MEYERS	Palo Verde	CE	Some RWP Briefs ↳ Not as effective as in person
Ryan Meagher	Point Beach	2LW	No
Dave M... (unclear)	Prairie Island	2LW	Yes/Yes.
Darcy Hamilton	Quad Cities	BWR	NO
Michael Smith	Seabrook	4LW	No, we do not use remote meetings for our briefs
John Hertz	Sequoyah	ICE	No.
Eric Hood	STP	4LW	No

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Work Scope Changes. What processes does your station have in place to report work scope changes to RP ALARA?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	0610 and 1300 we mtgs daily, work week mgr comms.
Scott Leach	Byron	4LW	See [↑] above
Roy Lopez	Calvert Cliffs	CE	If work in outside of the work order, workers log change in the WO
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	RP/ALARA @ work week meetings. Emergent dose forms catch some changes
	Diablo Canyon	4LW	
	LaSalle	BWR	
Robin Miller	Limerick	BWR	They're supposed to inform us, rarely happens we're always the last to know
Ellen Meyers	Palo Verde	CE	Contact ALARA directly ↳ SCF Process via Work management
Ryan Meagher	Point Beach	2LW	We have a tech at all work week meetings, should communicate changes, but usually does not. - Usually found by accident when I'm reviewing work weeks. ... yes, there is a spreadsheet.
Dave Mat	Prairie Island	2LW	Work management ^{of litg outage} @ 200! ^{only}
Darcy Hamilton	Quad Cities	BWR	Work week manager is supposed to contact Alara. does not always happen.
Michael Smith	Seabrook	4LW	Attend work week meetings and review ww schedules
John Hertz	Sequoyah	ICE	HIT meetings. ALARA attends outage planning meetings. Personal engagement w/ groups
Eric Hood	STP	4LW	If scope change is prior to work start ALARA usually gets informed. Very rarely informed after work start.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Topic: Work Scope Changes. What processes does your station have in place to report work scope changes to RP ALARA?

Name: **Felix Martinez**

Contact Info: (DCPP) **felix.martinez@pge.com**

Contact (Name)	Plant	NSSS	Comments
Mike Bayar	Vogle	4LW	Dose Awareness Champion (DAC) members from each department track their own work. Conducted reports written to T-Process by Dose Champion
French ↓	Watts Bar	ICE	↓
	Wolf Creek	4LW	↓

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Electronic Dosimeter (ED) Setpoints. During a recent evaluation, DCPD was told that their setpoints are not reflective of the industry's approach to ED setpoints. What industry guidance does your station utilize to set electronic dosimeter setpoints. Can you provide or identify this industry guidance?

Name: **Felix Martinez**

Contact Info: (DCPP) felix.martinez@pge.com

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Per procedure and RP setpoint tool.
Scott Leach	Byron	4LW	RP Set Point tool
Ray Lopez	Calvert Cliffs	CE	We use a tool called ED setpoint tool that analysis historical Sentinel Data
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Review access records, "ALARA math" paired w/ ENPD & NRC feedback
	Diablo Canyon	4LW	
Angie Bristol	LaSalle	BWR	RP Setpoint tool
Robin Miller	Limerick	BWR	ED setpoint tool based from historical data from Sentinel tower database
Ethan Meyers	Palo Verde	CE	would like info We use historical data
Ryan Meagher	Point Beach	2LW	Email me
Dave Martin	Prairie Island	2LW	Proceduralized
Darcy Hamilton	Quad Cities	BWR	we have a set point tool ran using Sentinel, to determine the highest dose seen
Michael Smith	Seabrook	4LW	Recently compared TCD readings with SED readings and applied a 5% bias
John Hertz	Sequoyah	ICE	Historical data to identify max rate seen and % of entries > 50% of setpoints
Eric Hood	STP	4LW	Attempt to take a common sense approach and minimize the number of different set points was it INPD or NRC

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

Guideline
WANO GL 2004-01 (Rev-1)

Guidelines for radiological protection at nuclear power plants

March 2012
Limited Distribution



High Interest Topics

LaSalle - BWR



- 1. Has anyone been able to get an EC for external ultrasonic cleaning on class 1 piping approved?**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: *Has anyone been able to get an EC for External Ultrasonic cleaning on class 1 piping approved?*

Name: *Angie Bristol Johnson* Contact Info: *angela.bristol@Constellation.com*

Contact (Name)	Plant	NSSS	Comments
<i>Joe Coughlin</i>	Braidwood	4LW	<i>Not attempted</i>
<i>Scott Lewis</i>	Byron	4LW	<i>Not attempted</i>
<i>Ray Lopez</i>	Calvert Cliffs	CE	<i>Not Yet.</i>
	Clinton	BWR	
<i>Ryan Brown</i>	Davis-Besse	B&W	<i>Not attempted</i>
<i>Felix Martinez</i>	Diablo Canyon	4LW	<i>Not attempted</i>
	LaSalle	BWR	
<i>Randy Meyer</i>	Limerick	BWR	<i>Not attempted</i>
<i>EVERETT MEYERS</i>	Palo Verde	CE	<i>Name</i>
<i>Ryan Meagher</i>	Point Beach	2LW	<i>Not Attempted</i>
	Prairie Island	2LW	
<i>Darcy Hamilton</i>	Quad Cities	BWR	<i>no</i>
<i>Michael Smith</i>	Seabrook	4LW	<i>Not sure. I can find out</i>
<i>John Hertz</i>	Sequoyah	ICE	<i>not yet.</i>
<i>Erich Hood</i>	STP	4LW	<i>Not attempted</i>
<i>Mike Beyer</i>	Vogtle	4LW	<i>Not Attempted</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
<i>French</i>	Wolf Creek	4LW	<i>NOT YET EXPLORING = Dominion Eng. Process</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics

Point Beach



- 1. HRA/LHRA brief sheets. Can I see an example of the HRA/LHRA briefing sheets/checklists you use at your site? Do you use the NISP?**
- 2. What kinds of encapsulants have you used in High Contamination Areas (Lower cavity for example)?**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: HRA/LHRA Brief sheets - Can I see an Example of the HRA/LHRA Briefing sheets/checklists you use at your site? Do you use the NISP?

Name: Ryan Meagher

Contact Info: Ryan.Meagher@FPL.COM

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	use NISP example
Jake Burton	Byron	4LW	Nisp-RP-005
Ray Lopez	Calvert Cliffs	CE	I will send to you Yes.
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Yes - include me on email request & will send
Felix MARTINEZ	Diablo Canyon	4LW	Yes - I'll send you examples. We also incorporate NISPs in our procedures.
Angie Brist	LaSalle	BWR	We use NISP
Randy Wayer	Limerick	BWR	We use the NISP
Eilert Meyers	Palo Verde	CE	We have a briefing checklist and Logbook Stamp. Email Me and I will send it to you
	Point Beach	2LW	
Dave Martin	Prairie Island	2LW	email me, we use NISP.
Darcy Hamilton	Quad Cities	BWR	we use NISP
Michael Smith	Seabrook	4LW	Yes, we use the NISP. Email me and I can send you copies.
John Hertz	Sequoyah	ICE	NISP ..
Eric Hood	STP	4LW	Brief Sheets - yes NISP - Mostly
MIKE BELER	Vogtle	4LW	WILL SEND YOU COPY.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

TJ Cook	Watts Bar	ICE	we use NISP
	Wolf Creek	4LW	

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: What kinds of encapsulants have you used in High Contamination areas (Lower Cavity for Example)

Name: Ryan Meagher

Contact Info: Ryan.Meagher@FPL.com

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	None
Jake Burton Roy Lopez	Byron	4LW	None
Roy Lopez	Calvert Cliffs	CE	None
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	None
Felix Martinez	Diablo Canyon	4LW	None
Angie Bristol	LaSalle	BWR	We changed to different scrubbers and soaps. At this process, called
Randy Weyer	Limerick	BWR	Bertlett paint, it worked well but you need to dry the cavity. We do not do it anymore.
	Palo Verde	CE	
Robert Moters	Point Beach	2LW	None
Chris Math	Prairie Island	2LW	None We don't use.
Darcy Hamilton	Quad Cities	BWR	None
Michael Smith	Seabrook	4LW	None
John Hertz	Sequoyah	ICE	instacote in the past... now we just decon
Eric Hood	STP	4LW	None
Mike Baker	Vogtle	4LW	None

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

TJ Cook	Watts Bar	ICE	decon solution Aquamox gets us down to 50K need decon solution using upcoming outage R8
French	Wolf Creek	4LW	None

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics Sequoyah - ICE



- 1. Do you continuously monitor RCS filter dose rates? Have you run into issues with fire impairment?**
- 2. Do you have RCS cavity leakage? How do you mitigate? What are the sources?**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Do you continuously monitor RCS filter dose rates? Have you run into issues with fire impairment?

Name: John Hertz

Contact Info: SQN jjhertz@trgov

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	No at times during outage, No issues
Scott Leach	Byron	4LW	Continuous during outage weekly on-line
Roy Lopez	Calvert Cliffs	CE	Rp Periodical Chemistry does continuously
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Weekly online
Felix Martinez	Diablo Canyon	4LW	Yes, we continuously monitor. FIRE IMPAIRMENT HAS NEVER COME UP.
	LaSalle	BWR	
	Limerick	BWR	N/A
ESUERS METERS	Palo Verde	CE	We use old DMC 2000's configured as ARMS changeout every 6 months; No Fire Impairment
Ryan Meagher	Point Beach	2LW	ARM's with Telemetry, unsure of Fire Impairment implications
	Prairie Island	2LW	
Darcy Hamilton	Quad Cities	BWR	N/A
Michael Smith	Seabrook	4LW	We monitor but have not run into issues
John Hertz	Sequoyah	ICE	Used to keep ARM's RDS-31s monitoring. Eng said it's a fire impairment issue.
Eric Hood	STP	4LW	ARM's in area. No fire impairment issues
Mike Byers	Vogtle	4LW	Weekly, dp is monitored by ops shift. -

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

T Cook	Watts Bar	ICE	Yes that we fill out Fire impairment permits
French	Wolf Creek	4LW	Yes. No Fire I. Issues

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Do you have R_x Cavity Leakage? How do you mitigate? What are the sources?

Name: JOHN HERTZ

Contact Info: jjhertz@tra.gov

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Not usually. Have had sand/diox cover gasket leak before
Some Scott Leach	Byron	4LW	Sometimes, usually boot seal
Ray Lopez	Calvert Cliffs	CE	We are still in the discovery phase
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	NO
Felix MARTINEZ	Diablo Canyon	4LW	WE HAVE A PERMANENT CAVITY SEAL ON UNIT 1 & TEMP CAV SEAL ON UNIT 2.
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	NO
EVERETT MEYERS	Palo Verde	CE	None that I know of
Ryan Meagher	Point Beach	2LW	I don't believe so
	Prairie Island	2LW	
Darcy Hamilton	Quad Cities	BWR	NO
Michael Smith	Seabrook	4LW	UN AWARE OF ANY LEAKAGE
John Hertz	Sequoyah	ICE	
Eric Hood	STP	4LW	NONE
Mike Boyer	Vogtle	4LW	NO

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
<i>French</i>	Wolf Creek	4LW	<i>NO</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Have you replaced Thimble Tubes in the last 5 years?

Name: JOHN HERTZ

Contact Info: jjhertz@tva.gov

Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	No
Yes Scott Leach	Byron	4LW	Yes
	Calvert Cliffs	CE	
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	No
Felix Martinez	Diablo Canyon	4LW	No, BUT I RETAIN THE DOCUMENTATION ON LAST JOB. ALSO, WE'RE REPLACING ALL THIMBLE TUBE NEXT 2 OUTAGES
	LaSalle	BWR	
Randy Weyer	Limerick	BWR	No
ERBERT MEYERS	Palo Verde	CE	No
Ryan Meagher	Point Beach	2LW	No
	Prairie Island	2LW	
Darryl Hamrick	Quad Cities	BWR	no
Michael Smith	Seabrook	4LW	No
	Sequoyah	ICE	
Eric Hood / Sarah Morgan	STP	4LW	No / call Sarah
Mulle Bejar	Vogtle	4LW	No

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
<i>French</i>	Wolf Creek	4LW	<i>Greater Than 5yrs</i>

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics

South Texas Project - 4LW



1. PWR RCB at power entries a year, month, and week?

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: PWR RCB at Power Entries a year, month, week			
Name: Jonch Morgan		Contact Info: jbmorgan@stpegs.com	
Contact (Name)	Plant	NSSS	Comments
Joe Coughlin	Braidwood	4LW	Average 1/month per unit
Scott Leach	Byron	4LW	About Four at power entries per unit per year
Ray Lopez	Calvert Cliffs	CE	2 Power Entries / unit / Year all are schedule
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Previously had quarterly entries. Now there are no planned entries online (until emergent issues arise)
FELIX MARTINEZ	Diablo Canyon	4LW	All SCHEDULED. WEEKLY ENTRIES. LONGER ENTRIES ONCE/MONTH SCHEDULED
Angie Bristol	LaSalle	BWR	1x mo during down power to headstay to assess valves
	Limerick	BWR	N/A
Eibert Meyers	Palo Verde	CE	only as needed; Post outage lubrication scheduled twice a year
Ryan Meagher	Point Beach	2LW	Once per month, per unit at a minimum
Dave Mark	Prairie Island	2LW	See Email
	Quad Cities	BWR	
Michael Sirt	Seabrook	4LW	Once a month
John Hertz jjhertz@tva.gov	Sequoyah	ICE	1-2 per week (not inside biowall)
	STP	4LW	1-2 per week
MICHAEL BEYER	Vogtle	4LW	4x scheduled per unit. Numerous other emergent activities happen such as leakage walkdown.

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

AA			
TJ Cook	Watts Bar	ICE	1-2 per week
	Wolf Creek	4LW	
FELIX MAGNINER	DCPP	4LW	ENTRIES MAY OCCUR FOR EMERGENCY ISSUES & MAINTENANCE

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

High Interest Topics

Vogtle 1&2 - 4LW



1. **HRA briefings. NISP no longer requires documentation of them. Do you document?**
2. **Self-briefing RWPs. Do you use them? What sort of challenges, if any, and you encountered with their use, if used? Most of our unanticipated dose rate alarms have been from people using self-briefing RWPs.**

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: HRA AREA BRIEFINGS, NISP NO LONGER REQUIRES DOCUMENTATION OF THEM. DO YOU DOCUMENT?

Name: MIKE BEUER

Contact Info: Vogtle 1&2 mpbeyer@southern.com
706-848-1523

Contact (Name)	Plant	NSSS	Comments
Jeff Chase	Braidwood	4LW	Yes
Scott Leach	Byron	4LW	Yes
Roy Lopez	Calvert Cliffs	CE	Yes
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Mixed. Most techs use as a template, then discard at end of shift
Felix MARTINEZ	Diablo Canyon	4LW	No, BUT WE USE BRIEFING GUIDELINES
Arge Bristol	LaSalle	BWR	use brief form as a template typically. Sometimes its laminated and erasable
Randy Weyer	Limerick	BWR	NO - use as a template to brief from
Elliott Meyers	Palo Verde	CE	Yes
Ryan Meagher	Point Beach	2LW	Yes
	Prairie Island	2LW	
Darry Hammit	Quad Cities	BWR	Yes
Michael Smit	Seabrook	4LW	Yes
John Hertz	Sequoyah	ICE	no. but we still have a briefing checklist to use.
Eric Hood	STP	4LW	Use a checklist. Typically documented but not required. Add individuals into Sante
	Vogtle	4LW	

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

	Watts Bar	ICE	
French	Wolf Creek	4LW	mostly captured at Shift Tech Access control - Not always well doc,

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE



Topic: Self-Briefing RWP's.

- Do you use them?

What sort of challenges, if any, have you encountered with their use, if used.

Most of our unanticipated dose rate alarms have been from people using self-briefing RWP's.

Name: Michael Beyer

Contact Info:

mfbeye@southernco.com

Work: 706-848-1523

Cell: 803-571-3777

Contact (Name)	Plant	NSSS	Comments
Jeff Chase yes	Braidwood	4LW	No issues. Areas clearly defined
Scott Leach	Byron	4LW	Self brief areas are clearly defined. No self brief in containment
Ray Lopez	Calvert Cliffs	CE	Parameters for use of self brief + self brief Rups are clearly defined at SCOs
	Clinton	BWR	
Ryan Brown	Davis-Besse	B&W	Yes for online - self brief task on most generic RWP's. No for CTMT during outages
Celix Martinez	Diablo Canyon	4LW	WE USE SELF BRIEF RWPs. RESTRICTED TO SECURITY & NON-CTMT ENTRIES, VIA EMAIL WILL RESPOND
Angie Bristol	LaSalle	BWR	YES we use them Lack of understanding of when it's appropriate
Robin Miller	Limerick	BWR	Yes we use them - no HRB access GA only
Ellen Meyers	Palo Verde	CE	They are active but are not used to its full capability - Challenge work groups wage
Ryan Meagher	Point Beach	2LW	yes, GA only
Don Mark	Prairie Island	2LW	No self briefs / Reverse briefs ANL. Services
Darcy Hamilton	Quad Cities	BWR	online Rups only - general areas only
Michael Smith	Seabrook	4LW	Yes, online for routine work, work groups are asked to still stop by control point with questions

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.

HIGH INTEREST TOPIC QUESTIONNAIRE

2024 Summer RP-ALARA CONFERENCE

John Hertz	Sequoyah	ICE	Yes. Most workers don't use because they want RP brief. Any rooms w/ high dose rates do not allow self-brief.
Sandra Morgan	STP	4LW	Yes, we allow Self Briefs but not used often. 1 Dose Rate Mammogram 2024
	Vogle	4LW	
TJ. Cook	Watts Bar	ICE	Not during outages
French	Wolf Creek	4LW	Just discontinued them

Return completed form to the Secretary prior to the end of the meeting so that it may be included in the meeting report.