


HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: Suggestions for getting organization dose ownership for higher dose jobs

Name: Ashley Lawrence

Contact Info: Ashley.Lawrence@duke-energy.com
 843-951-5670

Contact (Name)	Plant	SSSS	Comments
	ANO 2,1	CE, B&W	EMIT WORK GROUP TAKES TO THEIR OWN DOSE DATA ON A DAILY BASIS. STAYS WITH THE BELLOW JOBS <i>WILL FOLLOW</i>
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Drive ownership thru SAC mtgs
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	Dose advocate engagement, SAC
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	Must be SLT priority. Prob Verde is a good site to research
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	maybe establish a breakout meeting ^{w/} supervisors.
	Indian Point 2,3	4LW	
Jo Jacques	LaSalle	GE, BWR	Work groups present work @ SAC & daily accountability @ POD meeting
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	 , BWR	HAVE CRAFT level staff represent activities

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic:

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	Engagement in the High Impact Meeting or during ALARA Challenge Boards.
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Boehl	Seabrook	4LW	ARD meetings, RP focus meetings with PROTECTS
Johnson	Sequoyah 1,2	4LW	DOSE CHAMPIONS + SAC meetings
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Higgins/Bohannon	VC Summer	3LW	Engage Mgmt in ALARA meeting to deliver answer
Williams	Vogtle 1,2	4LW	High Impact teams
	Waterford	CE	
K. Kennedy	Watts Bar	4LW	Dose Advocates input at worker level provides more actionable info. than management level (SAC)
	Wolf Creek	4LW	

Vogtle 3,4 Mike Johnson - High Impact Team - Have them present @ SAC so SLTs can challenge
 Return completed form to the Committee Secretary prior to the end of the meeting so that it may be included in the meeting report.

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Topic:			
Name:		Contact Info:	
Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	2 online 2 outage
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	3 - one vacancy currently. Reach out IF looking to relocate to beautiful Illinois.
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	2 online, 1 outage
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	2, 1 online, 1 outage
	Indian Point 2,3	4LW	
Joe Jaegers	LaSalle	GE, BWR	3 online, 1 outage
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
Bill	Nine Mile Pt	B&W, BWR	DMP currently has 2 plus 1 technician

Vogel 3/4 1 online, 1 outage, 1 tech

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: How many ALARA specialist do you have at your station

Name: Marsha Johnson

Contact Info: mijjohnson@tva.gov

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	4 - with one individual performing work management activities was well.
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	2 - 1 online, 1 outage; hourly workers
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Boehl	Seabrook	4LW	1
	Sequoyah 1,2	4LW	
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D Higginbotham	VC Summer	3LW	2 on and 1 supervisor
Williams	Vogtle 1,2	4LW	1
	Waterford	CE	
	Watts Bar	4LW	
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association Key West, FL January 24-26, 2022

Topic:			
Name:		Contact Info:	
Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	ONLINE DOSE ≈ 1 REM
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Include as part of online. 200-300 mRem normally based on scope.
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	Online dose. Depends upon # & location of pre-outage scaffolds 2-3rem
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	online; approx. 300-500 mrem
	Indian Point 2,3	4LW	
Joe Jagers	LaSalle	GE, BWR	Scope dependent, 6-9 Rem. Online dose
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
Bill	Nine Mile Pt	B&W, BWR	Preoutage is online

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: How much dose do you receive for Pre-outage
 + do you include it into online or outage dose
 Name: Marsha Johnson Contact Info: Mjjohnson@tva.gov

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	Pre outage dose is "online dose." ca 150mR
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	~ ⁰⁴ 0.5 Rem; majority scaffolding - pre-outage is online dose
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Buehl	Seabrook	4LW	~0.2 Rem. Included in Online Budget.
	Sequoyah 1,2	4LW	
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D Higginbotham	VC Summer	3LW	Pre outage is "online dose" ~ 500-1000
Williams	Vogtle 1,2	4LW	~0.3 rem and is online dose
	Waterford	CE	
	Watts Bar	4LW	
	Wolf Creek	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *How many online / outage RWP's does your station use*

Name: *Angela Williams*

Contact Info: *angela.williams@aps.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	<i>30 per unit 65 per outage</i>
	Braidwood 1,2	4LW	<i>20ish online, 40-50 outage scope dependent</i>
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	<i>~ 20-30</i>
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
<i>Kristian Cox</i>	Harris	3LW	<i>25 online, 26 outage</i>
	Indian Point 2,3	4LW	
<i>Joe Jaeger</i>	LaSalle	GE, BWR	<i>~40 online, 40-50 outage</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

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Topic:

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
Lawrence	Robinson	3LW	~20 online, ~30-40 outage
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Buehl	Seabrook	4LW	~20 / ~20
Johnson	Sequoyah 1,2	4LW	~ 20-30 RWP's
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Higginbotham	VC Summer	3LW	Online ~ 16 Outage ~ 30
Williams	Vogtle 1,2	4LW	30 online 46 outage
	Waterford	CE	
K. Kennedy	Watts Bar	4LW	~30 Online ; ~20 Outage
	Wolf Creek	4LW	

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Topic:

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Yes we do have perm Pb installed via ECs
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	Eng approval req'd. Eng working LOE on current temp installations
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	Engineering evaluation is needed along w/ a EC
	Indian Point 2,3	4LW	
Joe Jaeger	LaSalle	GE, BWR	Yes perm. installs via ECs
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
Bill Scarbury	Nine Mile Pt	B&W, BWR	SAME AS LaSalle
Dan Anderson	Cooper	BWR	Eng. Eval

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: Long Term / Perm Shielding Evaluations

Name: Angela Williams

Contact Info: angela.williams@cps.com

Contact (Name)	Plant	NSSS	Comments
D Higginbotham	North Anna 1,2	3LW	We have to get ENG to approve
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
A. Lawrence	Robinson	3LW	We do have a few Eng. Evals needed for approval. applications
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Buehl	Seabrook	4LW	We have Perm Sheldy in A-x (old)
Johnson	Sequoiah 1,2	4LW	Eng Evals to approve
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
Williams	Vogtle 1,2	4LW	unfortunately not
	Waterford	CE	
KS (K...)	Watts Bar	4LW	Eng. Approval ; Combustible permit / Fire Ops approval
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: Does your station use robotic type reactor cavity
decan during fuel movement

Name: Jeff Fontaine

Contact Info: fontainej@energyharbor.com

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	No. We do do ROBOTIC Flange cleaning
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	Yes - Rolls Royce
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	No
	Indian Point 2,3	4LW	
Joe Jaeger	LaSalle	GE, BWR	Yes - Rolls Royce
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *Robotic reactor cavity decon. Does your station use Triakon's type process*
 Name: *Jeff Fontaine* Contact Info: *724-462-3423*

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	<i>No.</i>
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Boehl</i>	Seabrook	4LW	<i>no, submersible trinkes.</i>
<i>Johnson</i>	Sequoyah 1,2	4LW	<i>yes, Rolls Royce + Trinukes</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
<i>D Higginbotham</i>	VC Summer	3LW	<i>No but I'd like to</i>
<i>Williams</i>	Vogtle 1,2	4LW	<i>NO</i>
	Waterford	CE	
<i>K. Kennedy</i>	Watts Bar	4LW	<i>No. Attempted in past at other stations w/ no success</i>
	Wolf Creek	4LW	<i>Roll</i>

Dan Anderson Cooper Rolls Royce

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: SFP Diving Operations - Lessons learned and OE associated with activities.

Name: Angela Williams

Contact Info: angela.williams@aps.com

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Thankfully NOT 😊
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	Good pre-job vacuuming & post-vac survey
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristen Cox	Harris	3LW	Need to be ready/anticipate needs of diver, if lowering something to diver such as bucket, ^{consider} weighted bucket.
	Indian Point 2,3	4LW	
Joe Meyers	LaSalle	GE, BWR	No recent SFP diving → same controls present as SFP pool.
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
Bill Sandberg	Nine Mile Pt	B&W, BWR	Install dive barrier (netting), Review Browns Ferry OE Filters in area Survey each dive

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 24-26, 2022

Topic: _____

Name: _____ Contact Info: _____

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
Lawrence	Robinson	3LW	None
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Boehl	Seabrook	4LW	OE Available, Gate Replacement in 2022
Johnson	Sequoyah 1,2	4LW	NONE AT THIS TIME
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	None but we are looking into it
Williams	Vogtle 1,2	4LW	None
	Waterford	CE	
K. Kennedy	Watts Bar	4LW	Currently in planning for SFP. Multiple transfer systems down in outage. Good survey, well controlled/setup area for exit from pad.
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: Do you use a special form for entries into
 steam generator bowls or under the reactor head

Name: Jeff Fontaine

Contact Info: fontainej@energyhcbw.com

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Proc Form signed by RPM for any entry into field <1500 mRem
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	NA BWR-Co
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	yes governed by procedure STEPS, S/G entry checklist, & entry sheet.
	Indian Point 2,3	4LW	
Joe Seeger	LaSalle	GE, BWR	Same as BWD >1500 mRem/hr approval by RPM.
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: Do you use a special form "jump ticket" for entries into steam generator bowls or under the reactor head
 Name: Jeff Fontaine Contact Info: 724-462-3423

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	Entry into SG bowls requires a Stay Time form / under Reactor Head work performed under designated RWP.
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
Lawrence	Robinson	3LW	LHRA entry / Stay time controls
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Buehl	Seabrook	4LW	LHRA entry Controlled by Remote or Local
Johnson	Sequoyah 1,2	4LW	LHRA entry / Staytime controls for both
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D Higgins	VC Summer	3LW	Stay time / Dose extension Form
Williams	Vogtle 1,2	4LW	Jump tickets & Staytime calculation Form
	Waterford	CE	
K. Kennedy	Watts Bar	4LW	LHRA & Stay time forms
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
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Topic: *How have you used Innovation to reduce dose*

Name: *D Higginbotham*

Contact Info: *VC Suran*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	<i>WE GOT ENGINEERING ON BOARD WITH THE USE OF CAMERAS. DRONE / ROUSE ROYCE / GO PRO</i>
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	<i>Robot use IMB @ 100% power to ID and monitor VLV leakage</i>
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	<i>Robot for use for the testing for offgas in-leakage</i>
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
<i>Holt Foyl</i>	Farley 1,2	3LW	<i>Extended RCP run time during crud bust cleanup</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
<i>Kristian Cox</i>	Harris	3LW	<i>Planning</i>
	Indian Point 2,3	4LW	
<i>Joe Jaeger</i>	LaSalle	GE, BWR	<i>Partner with vendors to help develop & deploy emerging technology AMFM Filtration, HE-UFC, Gamma Scanning, Ultrasonic Dev. Tooling</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

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Topic: *How have you used Innovation to reduce dose*

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
<i>Angela Williams</i>	Palo Verde 1,2,3	CE	<i>We use minimal robotics for VHRA entries, cameras, and GEDDS</i>
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
<i>Lawrence</i>	Robinson	3LW	<i>Use of camera in containment at power, robot usage in LHRA's.</i>
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Boehl</i>	Seabrook	4LW	<i>Water management, P.R. Section</i>
<i>Johnson</i>	Seabrook	4LW	<i>Drone usage for inspections</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
<i>Williams</i>	Vogtle 1,2	4LW	<i>Planning ? mockups</i>
	Waterford	CE	
<i>K. Kennedy</i>	Watts Bar	4LW	<i>Drone usage, upgraded RWS system ; station to keep technicians out of dose, Outage Control Point / Evolution Training</i>
	Wolf Creek	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *What is your full staff # for RPTs?*

Name: *Joe Jaegers*

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	<i>32 TWO UNITS RADMSTR/SITING/DECON/SUPPORT</i>
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	<i>23 including all RCA labor work. 15 with current goals to date</i>
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	<i>16</i>
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	<i>27</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
<i>Kristian Cox</i>	Harris	3LW	<i>22</i>
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>22</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

Vogtle 394 26

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic:

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
A. Williams	Palo Verde 1,2,3	CE	32 Technicians, (6 new hires) (6 postings) 14 Augmented technicians
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
Lawrence	Robinson	3LW	22
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Boehl	Seabrook	4LW	16 Shift Technicians
Johnson	Sequoyah 1,2	4LW	24
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	30 Technicians
Williams	Vogtle 1,2	4LW	27
	Waterford	CE	
K. Kennedy	Watts Bar	4LW	24 Technicians, for a 2-unit 106 Condensers...
	Wolf Creek	4LW	

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

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *Have you Replaced a Spent Fuel Pool Gate*

Name: *Boehl*

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	<i>PULLED GATE AND REPAIRED GASKETS</i>
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	<i>Pulled gate + replaced gaskets 2-3 times.</i>
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	<i>Pulled gate & replaced gaskets</i>
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	<i>No</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
<i>Kristian Cox</i>	Harris	3LW	<i>No</i>
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>No</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *Have you Replaced a Spent Fuel Pool Gate*

Name: *Boehl*

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
<i>A. Williams</i>	Palo Verde 1,2,3	CE	<i>No</i>
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Boehl</i>	Seabrook	4LW	<i>Planned Spay 2022</i>
<i>Johnson</i>	Sequoyah 1,2	4LW	<i>NO</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	<i>No</i>
<i>Vogtle</i>	Vogtle 1,2	4LW	<i>NO</i>
	Waterford	CE	
<i>K. Kennedy</i>	Watts Bar	4LW	<i>No</i>
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 24-26, 2022

Topic: _____

Name: _____ Contact Info: _____

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	ALARA PLAN HAS A SECTION FOR CONTAM CONTROL
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Proc For radiological includes contaminated aspects. ALARA plan has specific "contam control" section!
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	ALARA Plan contains contamination control section. Follow procedural requirements/risk
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian	Harris	3LW	Same as Robinson.
	Indian Point 2,3	4LW	
Joe Jaegers	LaSalle	GE, BWR	Same as Braidwood
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: What processes do you have in place w/ high Contamination Control + what do you place in your ALARA plans
 Name: Marsha Johnson Contact Info: mjjohnson@tva.gov

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	Work is based off Radiological Risk Assessment. ALARA Plan includes mitigation/control of these risks/assessment
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
Lawrence	Robinson	3LW	Work is based off of Radiological risk procedure. ALARA plans include mitigation/control/assessment
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Beehl	Seabrook	4LW	Decon Plans in ALARA Plan or Script
	Sequoyah 1,2	4LW	
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
Williams	Vogtle 1,2	4LW	Is associated as High Risk ALARA Plan controls Post w/ additional SOP and skintacca and decon
	Waterford	CE	∧
Avai	Watts Bar	4LW	ALARA Plans and Radiological Risk assessment
	Wolf Creek	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: How are HRAs handled (locked? Secured with clips?
Use of automatic locks?

Name: Ashley Lawrence

Contact Info: Ashley.Lawrence@duke-energy.com

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	LOCKED IF POSSIBLE SWING GATES WITH CLIPS
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Went back to locks as company based on various OE's
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	HRAs are locked
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
Hottel/Floyd	Farley 1,2	3LW	Secured via swing gate unless lockable door is available
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristina	Harris	3LW	Locked or secured w/ clips
	Indian Point 2,3	4LW	
Joe Jaeger	LaSalle	GE, BWR	Same as Braidwood
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	Locked

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: *How are HRAs handled.*

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
<i>Angela Willa</i>	Palo Verde 1,2,3	CE	<i>Bached ; Postal</i>
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
	Seabrook	4LW	<i>HRAs here HV Chain, no lock clip</i>
	Sequoyah 1,2	4LW	<i>SOME ARE LOCKED + CONTROLLED ADMINISTRATIVELY OTHER WITH SMART TURNSTYLES w/ emitting barriers</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
<i>Diggs</i>	VC Summer	3LW	<i>Alarms subj gates with a clip</i>
<i>William's</i>	Vogtle 1,2	4LW	<i>Swing gates with clip or Pool type latching system</i>
	Waterford	CE	
<i>K. Kennedy / STANLEY</i>	Watts Bar	4LW	<i>RECENTLY ALL HRA'S HAVE HAD ALL LOCKS REMOVED & ARE CONTROLLED VIA SWING GATES (BOLLARDS), NOW ARE CHECKED WEEKLY, USED TO BE CHECKED NIGHTLY</i>
	Wolf Creek	4LW	

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

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: Who has responsibility for Shielding? (MNT or RP)
How is ~~how~~ your process?

Name: Ashley Lawrence

Contact Info: Ashley.Lawrence@duke-energy.com

Contact (Name)	Plant	SSSS	Comments
	ANO 2,1	CE, B&W	ALARA DRIVES RP TECH'S PROVIDE OPERATE OF SHIELDING CREW
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	RP/ALARA owns shielding. Driven thru a engineering proc
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	RP/ALARA owns shielding Eng approves installation of packages
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
Haltford	Farley 1,2	3LW	RP
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
Kristian Cox	Harris	3LW	RP, create TSR, submit to engineering.
	Indian Point 2,3	4LW	
Joe Jaeger	LaSalle	GE, BWR	Same as Braidwood.
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	RP

Vog Me 344

RP, TSR

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

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: Who has shielding responsibility?

Name: Ashley Lawrence

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
Angela Williams	Palo Verde 1,2,3	CE	RP ALARA Planning w/volunteer support
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Boehl	Seabrook	4LW	ALARA Request and J. Strell
Johnson	Sequoyah 1,2	4LW	RP/ALARA owns the program Eng. approves TSEF's RCU's install the shielding
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D Higginbotham	VC Summer	3LW	ALARA Plans the shielding e.g. approves
Williams	Vogtle 1,2	4LW	RP and assist's design hanging
	Waterford	CE	
K. Kennedy/ Stewart	Watts Bar	4LW	ALARA owns planning, acquiring approval (from ENTIA/OSRAM), overseeing installation/removal of all shielding
	Wolf Creek	4LW	

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

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *Have you Performed Water Jet Peening Under Head*

Name: *Boehl*

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	<i>YES POTO Peening YES LASER Peening YES</i>
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	<i>Yes</i>
	Byron 1,2	4LW	<i>Yes</i>
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	<i>- No BWR 6</i>
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	<i>No</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
<i>Kristian Cox</i>	Harris	3LW	<i>No</i>
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>No</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *Have you performed under head water jet cleaning*
 Name: *Boehl* Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	<i>Nothing planned - not performed</i>
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
<i>Lawrence</i>	Robinson	3LW	<i>No</i>
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Boehl</i>	Seabrook	4LW	<i>Planned Spring 2023</i>
<i>Johnson</i>	Sequoyah 1,2	4LW	<i>No</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	<i>No but will be in the future</i>
<i>Williams</i>	Vogtle 1,2	4LW	<i>No but will be in the future</i>
	Waterford	CE	
<i>K. Kennedy</i>	Watts Bar	4LW	<i>NO, UNDERHEAD INSPECTION PERFORMED IN 2020. BENCHMARKING AT FRAMATONS (ADAM SMITH) LED TO PERFORMING FOR 1/2 ESTIMATE.</i>
	Wolf Creek	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 24-26, 2022

Topic: Fleet resource sharing - do large fleets share?

Name: Ashley Lawrence

Contact Info: Ashley.Lawrence@duke-energy.com

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	NEW FLEET GUIDANCE IS 30% OF EVERY DEPT IS GOING AS SHARED RESOURCE EACH OUTAGE
	Beaver Valley 1,2	3LW	
	Braidwood 1,2	4LW	Yes. Between CORP sites normally get 3-4 alara, 3 RPTs, shipper, and 24 RPTs each outage
	Byron 1,2	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba 1,2	4LW	
	Clinton	BWR	yes comparable to Braidwood
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
Holt-Fox	Farley 1,2	3LW	YES SHARE techs & Supervisor
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
	Harris	3LW	
	Indian Point 2,3	4LW	
De Jaegars	LaSalle	GE, BWR	Yes same as Braidwood.
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
 RP-ALARA Association Key West, FL January 24-26, 2022

Topic: *Fleet resource sharing*

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	North Anna 1,2	3LW	
	Oconee 1,2,3	B&W	
	Palisades	CE	
	Palo Verde 1,2,3	CE	<i>Not a fleet - however we do share resources through STARS - only outages.</i>
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Baehl</i>	Seabrook	4LW	<i>Yes But nominal numbers.</i>
<i>Johnson</i>	Sequoyah 1,2	4LW	<i>TVA does resource sharing.</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	<i>We share somewhat within our fleet</i>
<i>Williams</i>	Vogtle 1,2	4LW	<i>Yes currently 2 techs 1 RPSupervisor</i>
	Waterford	CE	
<i>K. Kennedy</i>	Watts Bar	4LW	<i>OUTAGE ONLY. GENERALLY 2-3 TECHNICIANS, 2 RPSS, 1 ALARA SPECIALIST (IF NEEDED/REQUESTED) FROM EACH PLANT</i>
	Wolf Creek	4LW	

Vogtle 3&4 Yes

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