

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Chattanooga, TN

June 20-22, 2022

Topic: *What resin is used in shutdown IX*

Name: *Bryan D. Boveggeman*

Contact Info: *bryan.d.boveggeman@dominionenergy.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<i>Joe Conklin</i>	Braidwood 1,2	4LW	<i>PRCOIM</i>
	Browns Ferry	BWR	
	Brunswick	BWR	
	Byron 1,2	4LW	
	Callaway	4LW	
	Catawba 1,2	4LW	
<i>FRANK OWENS</i>	Clinton	BWR	<i>N/A</i>
	Davis Besse	B&W	
<i>Kyle Gerard</i>	DC Cook 1,2	4LW	<i>Same as online</i>
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Framatome		
	Harris	3LW	
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>Our RWCU is using egodex (not are the spelling)</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	
	North Anna 1,2	3LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *What resin is used in shutdown IX*

Name: *Bryan D. Bruggeman*

Contact Info: *bryan.d.bruggeman@dom-viewenergy.com*

Contact (Name)	Plant	NSSS	Comments
<i>Robert Leigh</i>	Oconee 1,2,3	B&W	<i>n/a</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	River Bend	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	Seabrook	4LW	
	Sequoyah 1,2	4LW	<i>Same as online. Purolite</i>
	South TX Project 1,2	4LW	<i>No change from online. No specialty resin. Evaluating based on fuel leak.</i>
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	<i>Purolite</i>
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
<i>Michelle White</i>	Vogtle 1,2	4LW	<i>Macroporus over lay</i>
	Waterford	CE	
	Watts Bar	4LW	
<i>French</i>	Wolf Creek	4LW	<i>Will reach out post conference</i>
	Other		

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Chattanooga, TN

June 20-22, 2022

Topic: *Pressurizer Heater Replacement*

Name: *Bryan D. Breggeman* Contact Info: *bryan.d.breggeman@dominionenergy.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<i>Joe Coughlin</i>	Braidwood 1,2	4LW	<i>yes heater connections</i>
	Browns Ferry	BWR	
<i>Jesse Hartman</i>	Brunswick	BWR	<i>N/A</i>
	Byron 1,2	4LW	
	Callaway	4LW	
	Catawba 1,2	4LW	
<i>FRANK OWENS</i>	Clinton	BWR	<i>N/A</i>
	Davis Besse	B&W	
<i>Kyle Gerard</i>	DC Cook 1,2	4LW	<i>N/A</i>
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Framatome		
	Harris	3LW	
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>N/A</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	
	North Anna 1,2	3LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *Pressure Header Replacement*

Name: *Bryan D. Bueggeman*

Contact Info: *bryan.d.bueggeman@duke.com*

Contact (Name)	Plant	NSSS	Comments
<i>Robert Leigh</i>	Oconee 1,2,3	B&W	<i>Not currently planned</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	Peach Bottom	BWR	<i>N/A</i>
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	River Bend	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	Seabrook	4LW	<i>Not currently planned</i>
	Sequoyah 1,2	4LW	<i>not currently planned</i>
	South TX Project 1,2	4LW	<i>not planned</i>
	St. Lucie 1,2	CE	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
<i>Michelle Williams</i>	Vogtle 1,2	4LW	<i>will be doing in the future</i>
<i>G. Gratten</i>	Waterford	CE	<i>just did one this outage</i>
	Watts Bar	4LW	<i>Not Currently Planned</i>
<i>French</i>	Wolf Creek	4LW	<i>N/A</i>
	Other		

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *What is your requirements for counting smears for alpha? For different alpha levels?*
 Name: *Kyle Gerard* Contact Info: *kagerard@aep.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<i>Soe Coughlin</i>	Braidwood 1,2	4LW	<i>NISP</i>
	Browns Ferry	BWR	
	Brunswick	BWR	<i>NISP</i>
	Byron 1,2	4LW	
	Callaway	4LW	
	Catawba 1,2	4LW	
	Clinton	BWR	<i>We are currently level 1 alpha so same as vote 1 & 2</i>
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Framatome		
	Harris	3LW	
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>IAW NISP-RP-002</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	
	North Anna 1,2	3LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *What are your requirements for counting smears for alpha @ for different alpha levels?*

Name: *Kyle Gerard*

Contact Info: *kagerard@aep.com*

Contact (Name)	Plant	NSSS	Comments
<i>Robert Leigh III</i>	Oconee 1,2,3	B&W	<i>NISP standard (we are Alpha level 2 plant)</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
<i>Brandon Dizack</i>	Peach Bottom	BWR	<i>NISP standard (Alpha 1 plant w/ one Alpha 2 area)</i>
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
<i>Gary Buckley</i>	Quad Cities	BWR	<i>IAW NISP</i>
	River Bend	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	Seabrook	4LW	<i>SAME AS Vogtle</i>
	Sequoyah 1,2	4LW	
	South TX Project 1,2	4LW	<i>NISP standard</i>
	St. Lucie 1,2	CE	
<i>Byron D. Bragg</i>	Surry 1,2	3LW	<i>NISP standard</i>
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
<i>TIM YORK</i>	Vogtle 1,2	4LW	<i>LEVEL 1: COUNT 3 OR 10% WHICHEVER HIGHER FOR >100K dpm/100cm² LEVEL 2: 3 OR 10% FOR >20K LEVEL 3: COUNT 50% OF SMEARS SPECIFICALLY FOR ALPHA BE CAREFUL OF B/g: ∞ RATIO</i>
	Waterford	CE	
	Watts Bar	4LW	<i>NISP</i>
<i>Bob French</i>	Wolf Creek	4LW	<i>Bob.French@Energy.com</i>
	Other		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *Outage Supplemental Staffing - #s - Roles - Shift (RPs)*

Name: *Bob French*

Contact Info: *Bob.French@Energys.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<i>Joe Coughlin</i>	Braidwood 1,2	4LW	<i>email me</i>
	Browns Ferry	BWR	
	Brunswick	BWR	
	Byron 1,2	4LW	
	Callaway	4LW	
	Catawba 1,2	4LW	
	Clinton	BWR	
	Davis Besse	B&W	
<i>Jim Bowers</i>	DC Cook 1,2	4LW	<i>email me @ kagerard@aep.com and I can get you numbers.</i>
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Framatome		
	Harris	3LW	
	Indian Point 2,3	4LW	
	LaSalle	GE, BWR	<i>SR RPT = 60 JR RPT = 28 LBs = 95</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	
	North Anna 1,2	3LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *average supplemental Staffing #'s Roles - Sh.'s (RPs)*

Name: *Bob French*

Contact Info: *Bob.French@Energy.com*

Contact (Name)	Plant	SSS	Comments
<i>Robert heights</i>	Oconee 1,2,3	B&W	<i>Can email exact #'s</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
<i>Brandon Dizeha</i>	Peach Bottom	BWR	<i>E-mail me for numbers: Brandon.Dizeha@constellation.com</i>
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Quad Cities	BWR	
	River Bend	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	Seabrook	4LW	<i>30 Sr RP 17 Jr RPs 3.1 & 3.1A</i>
	Sequoyah 1,2	4LW	<i>30 Sr RPs 10-12 Jr RPs</i>
	South TX Project 1,2	4LW	<i>26 Sr 13 Sr per shift 14 Sr 7 Jr per shift</i>
	St. Lucie 1,2	CE	
<i>Bryan D. Bergman</i>	Surry 1,2	3LW	<i>29 Sr RP 16 Jr RP 20 Sr Jrow 9 Jr Jrow</i>
	Turkey Point 1,2	3LW	
<i>Michelle Williams</i>	VC Summer	3LW	<i>36 Sr RP 6 Jr RP</i>
	Vogtle 1,2	4LW	
	Waterford	CE	
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Other		

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: Sentinel. New this year. IN addition to RWP's, how are other sites using Sentinel? Sources, PCEs, Equipment? Looking to maximize the potential.

Name: Eric Hood Contact Info: eghood@stpegs.com

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<u>Joe Coughlin</u>	Braidwood 1,2	4LW	<u>Dosimetry + Access Control</u>
<u>DAVE JOHNSON</u>	Browns Ferry	BWR	<u>HIS-20</u>
<u>Jesse Hartman</u>	Brunswick	BWR	<u>Dosimetry, Access control. Will be connecting all work orders to RWP's to help dose tracking to work orders</u>
	Byron 1,2	4LW	
	Callaway	4LW	
	Catawba 1,2	4LW	
<u>FRANK OWENS</u>	Clinton	BWR	<u>DOSIMETRY, ACCESS CONTROL</u>
	Davis Besse	B&W	
<u>Kyle Gerard</u>	DC Cook 1,2	4LW	<u>RWP's, Dosimetry, Access control</u>
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Framatome		
	Harris	3LW	
	Indian Point 2,3	4LW	
<u>Joe Jaeger</u>	LaSalle	GE, BWR	<u>Dosimetry + Access Control</u>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	
	North Anna 1,2	3LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *Sentinel*

Name: *Eric Hoard*

Contact Info:

Contact (Name)	Plant	NSSS	Comments
<i>Robert Leighty</i>	Oconee 1,2,3	B&W	<i>RWP's & DRC needs & Resp Issue</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
<i>Brandon D. Leht</i>	Peach Bottom	BWR	<i>Track date / Road Access management / Login stations / Swing gate Access / DLR issuance</i>
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
<i>Gary Buckley</i>	Quad Cities	BWR	<i>Dosimetry, Access control</i>
	River Bend	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	Seabrook	4LW	<i>use it for dosimetry, Instruments, PCE's, DOARs, Almost All modules</i>
<i>J. Nolan</i>	Sequoyah 1,2	4LW	<i>HIS-20</i>
	South TX Project 1,2	4LW	
	St. Lucie 1,2	CE	
<i>Byron D. Bruggeman</i>	Surry 1,2	3LW	<i>HIS-20 user</i>
	Turkey Point 1,2	3LW	
<i>Michelle Williams</i>	VC Summer	3LW	<i>HIS-20 user</i>
	Vogtle 1,2	4LW	
<i>E. Gratton</i>	Waterford	CE	<i>We use all the main features, currently logged in, login station, Rad Access management - form 5 - closed received</i>
	Watts Bar	4LW	<i>HIS 20</i>
<i>Bob French</i>	Wolf Creek	4LW	<i>Adding Sentinel this Fall</i>
	Other		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association

Topic: How do plants tie their dose to their work orders? What program to they use, if any, to track the dose and work orders?

Name: Bob French-Wolf Creek Contact Info: Bob.French@Energys.com

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
<i>Joe Conklin</i>	Braidwood	4LW	<i>Sentinel</i>
	Byron	4LW	
	Callaway	4LW	
	Calvert Cliffs	CE	
	Catawba	4LW	
	Davis Besse	B&W	
<i>Kyle Gerard</i>	DC Cook	4LW	<i>We use Sentinel with Maximo</i>
	Diablo Canyon	4LW	
	Farley	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
	Indian Point	4LW	
	Kewaunee	2LW	
	McGuire	4LW	
	Millstone	4LW, CE	
	North Anna	3LW	
<i>Robert Heighway</i>	Oconee	B&W	<i>In House program (ALARA TOOLS)</i>
	Palisades	CE	
	Palo Verde	CE	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: How do plants tie their dose to their work orders? What program to they use, if any, to track the dose and work orders?

Name: Bob French – Wolf Creek

Contact Info: Bob.French@Evergy.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
	Prairie Island	2LW	
	Robinson	3LW	
	Salem	4LW	
	San Onofre	CE	
	Seabrook	4LW	we use a homegrown Access Database
Rick Witt	Sequoyah	4LW	we use MAXMO w/ custom fields under "impact plans"
Eric Hood	South Texas	4LW	Mannual entry when it occurs
	St.Lucie	CE	
Bryan Braggeman	Surry	3LW	we apply dose estimates to PO work orders then utilize Access
	TMI	B&W	
	Turkey Point	3LW	
	VC Summer	3LW	
Tim York	Vogtle	4LW	PRINTED WORK ORDERS HAVE A BARCODE THAT IS SCANNED WHEN THE WORKER LOGS ON TO THE RWP. PROGRAMS USED ARE HIS-20 AND ELECTRONIC WORK PACKAGE PROGRAM
Chaladivi (Cretton)	Waterford	CE	Basic barcode scanning, have worked with work when logging in - Asset suite, Access Database, Sentinel
Art Stevens	Watts Bar	4LW	we use MAXMO to HIS-20 i track via Tableau
	Wolf Creek	4LW	
	Framatome		
	BWXT		
FRANKOWSKI	CLAYTON		SENTINEL
BROWN FERRY	DAVE JAMESON		WORK ORDER IS ENTERED INTO RWP USING HIS 20 WORKER LOGS INTO RWP USING CORRECT WO.
Joel Hayes	LeFelle		Sentinel.

Brandon Dizema Peach Bottom Sentinel w/ Access database

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Chattanooga, TN

June 20-22, 2022

Topic: *Reactor Head Peening*

Name: *Rob York*

Contact Info: *robert.york@nexteraenergy.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<i>Joe Coughlin</i>	Braidwood 1,2	4LW	<i>Done on 4 unit Braidwood/Byron</i>
	Browns Ferry	BWR	
<i>Jesse Hartman</i>	Brunswick	BWR	<i>N/A</i>
<i>Kyle Gerard</i>	Byron 1,2	4LW	
	Callaway	4LW	
	Catawba 1,2	4LW	
<i>Frank Overall</i>	Clinton	BWR	<i>N/A</i>
	Davis Besse	B&W	
<i>Kyle Gerard</i>	DC Cook 1,2	4LW	<i>kagerard@aep.com / I am familiar with it from Brun involved with shipping.</i>
	Diablo Canyon 1,2	4LW	
	Farley 1,2	3LW	
	Framatome		
	Harris	3LW	
	Indian Point 2,3	4LW	
<i>Joe Jaegers</i>	LaSalle	GE, BWR	<i>N/A</i>
	McGuire 1,2	4LW	
	Millstone 3,2	4LW, CE	
	Nine Mile Pt	B&W, BWR	
	North Anna 1,2	3LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Chattanooga, TN June 20-22, 2022

Topic: *RX head Peening*

Name: *Rob York* Contact Info: *robert.york@nexteraenergy.com*

Contact (Name)	Plant	NSSS	Comments
<i>Robert Leigh III</i>	Oconee 1,2,3	B&W	<i>N/A</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	Peach Bottom	BWR	<i>N/A</i>
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
<i>Greg Buckley</i>	Quad Cities	BWR	<i>N/A</i>
	River Bend	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	Seabrook	4LW	
<i>J. Nolan</i>	Sequoyah 1,2	4LW	<i>N/A</i>
	South TX Project 1,2	4LW	
	St. Lucie 1,2	CE	
<i>Bryan D. Bovee</i>	Surry 1,2	3LW	<i>N/A</i>
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
<i>Michelle Williams</i>	Vogtle 1,2	4LW	<i>will be doing in the future</i>
	Waterford	CE	
<i>Kyle Konrad</i>	Watts Bar	4LW	<i>N/A</i>
<i>Bob Franch</i>	Wolf Creek	4LW	<i>Bob.Franch@everg.com RUP Recent RX Peen - Alara Plans</i>
	Other		

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