

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association

Topic: What are the excavation requirements/Expectations inside the RCA at your site?

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>Omar the Branham</i>	Prairie Island	2LW	<i>Proceeded</i>
	Robinson	3LW	<i>sample + send for gamma spec.</i>
	Salem	4LW	
	San Onofre	CE	
<i>Boehl</i>	Seabrook	4LW	<i>Sample. Gamma Spec, Tritium, micro R</i>
<i>Nolen</i>	Sequoyah	4LW	<i>Samples, Gamma spec, tritium</i>
<i>Janah</i>	South Texas	4LW	<i>samples, gamma, tritium, etc.</i>
	St. Lucie	CE	
<i>Doug VanHoorebeck</i>	Surry	3LW	<i>Gamma Spec for all excavation in PA</i>
	TMI	B&W	
	Turkey Point	3LW	
<i>Higgins/Khan</i>	VC Summer	3LW	<i>Sample / Gamma spec all used OCA</i>
<i>Eric Fulghum</i>	Vogtle	4LW	<i>Samples - Gamma Spec</i>
	Waterford	CE	
<i>K. Weinich</i>	Watts Bar	4LW	<i>Gamma spec & send to GEL</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT		
<i>Tony H...</i>	<i>Richmond</i>	<i>BWR</i>	<i>Sample - Gamma spec</i>
<i>Bill</i>	<i>NMP</i>	<i>BWR 215</i>	<i>SEE Byron</i>

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: How do plants that use the Zephyr probs control contamination and air born issues? What is the exact set up of their HEPA's?

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
J. Coughlin	Braidwood	4LW	contact Joe Schwantner 815-417-2723
S. Leach	Byron	4LW	contact Rob Eaton (815) 406-2701
A. Enloe	Callaway	4LW	Haven't used Zephyr @ Callaway
	Calvert Cliffs	CE	
L. Chupp	Catawba	4LW	Have not used them
Cris Minges	Davis Besse	B&W	Do not use
McLure	DC Cook	4LW	Have not used them
	Diablo Canyon	4LW	
	Farley	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
Lloyd Frank	Indian Point	4LW	CONTACT Jeff Stewart 914-254-8399
	Kewaunee	2LW	
N. Calero	McGuire	4LW	NOT USED
	Millstone	4LW, CE	
	North Anna	3LW	NOT USED
	Oconee	B&W	N/A
	Palisades	CE	
A.W. Harris	Palo Verde	CE	Engineered ventilation system contact for info

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RP-ALARA Association

Topic: How do plants that use the Zephyr probs control contamination and air born issues? What is the exact set up of their HEPA's?

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>DiMark</i>	Prairie Island	2LW	<i>Don't use</i>
<i>A. Lawrence</i> <i>C. Branham</i>	Robinson	3LW	<i>Don't use</i>
	Salem	4LW	
	San Onofre	CE	
<i>Bechl</i>	Seabrook	4LW	<i>River technologies Heaps. 3 per platform</i>
<i>Nolen</i>	Sequoyah	4LW	<i>N/A</i>
<i>Donah</i>	South Texas	4LW	<i>we hook up heps at spoil</i>
	St. Lucie	CE	
	Surry	3LW	<i>N/A</i>
	TMI	B&W	
	Turkey Point	3LW	
	VC Summer	3LW	
<i>Fulghum</i>	Vogtle	4LW	<i>River technologies 11600 cfm unit with a pre-filter per loop. Remote monitoring on pre-filter c/o @ 1kcm/hr. Email for more info.</i>
	Waterford	CE	
<i>K. WEIRICH</i>	Watts Bar	4LW	<i>N/A</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT		
<i>F. Owens</i>	Clinton	B&W	<i>Chris Davenport 217-937-5349</i>
<i>Tony/ton</i>	<i>Red Bank</i>	<i>B&W</i>	<i>Not used Zephyr -</i>
<i>Bill</i>	<i>NAMP</i>	<i>B&W 2/5</i>	<i>NOT USED</i>

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: Floor surfacer. This product would be used to fill the imperfections on a concrete floor to make it flat and smooth before you paint. Here at Wolf Creek we used Starglaze in the past, but it is no longer available

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
J. Coughlin	Braidwood	4LW	NOT sure
S. Leach	Byron	4LW	unknown
A Enloe	Callaway	4LW	no, not to my knowledge
	Calvert Cliffs	CE	
L Chupp	Catawba	4LW	NO to my knowledge
Cris Mings	Davis Besse	B&W	unknown
mem	DC Cook	4LW	not sure
	Diablo Canyon	4LW	
sewe	Farley	3LW	Don't know
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
Lloyd Finkle	Indian Point	4LW	no info
	Kewaunee	2LW	
N. Calero	McGuire	4LW	UNKNOWN
	Millstone	4LW, CE	
3 Pleasants	North Anna	3LW	? NAPS CONTACT Jon Allen NSS MANAGER
	Oconee	B&W	
	Palisades	CE	
	Palo Verde	CE	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: Floor surfacer. This product would be used to fill the imperfections on a concrete floor to make it flat and smooth before you paint. Here at Wolf Creek we used Starglaze in the past, but it is no longer available

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>DMARK</i>	Prairie Island	2LW	<i>Painters handle</i>
Ashley Lawrence Christy Branham	Robinson	3LW	<i>Grant</i>
	Salem	4LW	
	San Onofre	CE	
<i>Boehl</i>	Seabrook	4LW	<i>Grant</i>
<i>Nolen</i>	Sequoyah	4LW	<i>SELF-LEVELING EPOXY</i>
<i>Jonah</i>	South Texas	4LW	<i>Coatings dept has info, email for contact</i>
	St.Lucie	CE	
	Surry	3LW	
	TMI	B&W	
	Turkey Point	3LW	
	VC Summer	3LW	
<i>Fulghum</i>	Vogtle	4LW	<i>Coatings dept. contact for info.</i>
	Waterford	CE	
<i>K.Weinich</i>	Watts Bar	4LW	<i>self leveling Epoxy</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT	<i>1</i>	
<i>F. Owens</i>	Cinton	<i>BWRG</i>	<i>Not implemented</i>
<i>Tony Horn</i>	River bend	<i>BWRG</i>	<i>Not sure</i>
<i>Bill</i>	<i>NMP</i>	<i>BWRG 2/5</i>	<i>UNK</i>

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: Does your site Use technology to automate (remote) fire watches.

Name: Bob French

Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
J. Coughlin	Braidwood	4LW	Yes
S. Leach	Byron	4LW	Yes
A. Enloe	Callaway	4LW	Not to my knowledge
	Calvert Cliffs	CE	
L. Chupp	Catawba	4LW	yes, Cameras & Monitors
Cris Mingus	Davis Besse	B&W	No
McLenn	DC Cook	4LW	NO
	Diablo Canyon	4LW	
Steve	Farley	3LW	No
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
Lloyd French	Indian Point	4LW	NO
	Kewaunee	2LW	
N. Calero	McGuire	4LW	Yes, AT TIMES, w/OPS REQUEST
	Millstone	4LW, CE	
Brad Pleasants	North Anna	3LW	yes CAMERAS WHEN POSSIBLE
Bill Meldrum	Ocone	B&W	Yes
	Palisades	CE	
D. Williams	Palo Verde	CE	Remote cameras and monitors

H McCroon Perch Bottom Remote cameras

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HIGH INTEREST TOPIC AND QUESTIONNAIRE **RP-ALARA Association**

Topic: Does your site Use technology to automate fire watches.

Name: Bob French

Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
D. Maier	Prairie Island	2LW	No
A. Lawrence C. Branham	Robinson	3LW	yes, cameras when possible
	Salem	4LW	
	San Onofre	CE	
Boehl	Seabrook	4LW	we use cameras
Nolen	Sequoyah	4LW	No
Donah	South Texas	4LW	No
	St. Lucie	CE	
Doug VanHorn	Surry	3LW	No
	TMI	B&W	
	Turkey Point	3LW	
	VC Summer	3LW	No
Fulghum	Vogtle	4LW	No automated firewatch system utilize cameras for certain areas.
	Waterford	CE	
R. W. RICH	Watts Bar	4LW	No
	Wolf Creek	4LW	
	Framatome		
	BWXT		
	Clinton		Yes
	Riverside		No
Bill	NMP	BWP 2/15	Where Available

HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: Water Pinning of RX Head, Alara Plans, RWP, Video, Pictures, General Information on issues and how they were resolved

Name: **RUSS CARRAWAY**
RUCARRA@WCNOC.COM

RP ALARA -WOLF CREEK
620-364-8831 EXT. 4624

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
J. Longhlin	Braidwood	4LW	let me know if need anything else
S. Leach	Byron	4LW	Contact me scott.leach@axeloncorp.com
A. Enloe	Callaway	4LW	not for lead only cold leg needles
	Calvert Cliffs	CE	
L. Chuap	Catawba	4LW	not performed
	Davis Besse	B&W	
McL	DC Cook	4LW	new heads
	Diablo Canyon	4LW	
Steve	Farley	3LW	
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
	Indian Point	4LW	NOT performed
	Kewaunee	2LW	
N. Calero	McGuire	4LW	NOT PERFORMED
	Millstone	4LW, CE	
BRAD PLEASANTS	North Anna	3LW	Not done
Bill Meldrum	Oconee	B&W	Not done
	Palisades	CE	
	Palo Verde	CE	

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RP-ALARA Association

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Name: **RUSS CARRAWAY**

RP ALARA -WOLF CREEK

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Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>D. Mark</i>	Prairie Island	2LW	<i>No</i>
	Robinson	3LW	<i>Not performed</i>
	Salem	4LW	
	San Onofre	CE	
<i>Buehly</i>	Seabrook	4LW	<i>not performed.</i>
<i>Nolen</i>	Sequoyah	4LW	<i>N/A @ TVA</i>
<i>Jonah</i>	South Texas	4LW	<i>Not perform</i>
	St. Lucie	CE	
	Surry	3LW	
	TMI	B&W	
	Turkey Point	3LW	
	VC Summer	3LW	<i>Not Performed</i>
<i>Eric Falghum</i>	Vogtle	4LW	<i>Not Performed, Being evaluated to perform</i>
	Waterford	CE	
<i>K. WEIRICH</i>	Watts Bar	4LW	<i>N/A</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT		
<i>Boh</i>	<i>NMP</i>	<i>BWR 2/5</i>	<i>Not Done</i>

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: When taking air samples inside containment, how long before you have to resample prior to allowing entry
 Name: *Kevin Weinich* Contact Info: *Kaweinich@TVA.gov*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
	Beaver Valley 1,2	3LW	
<i>J. Coughlin</i>	Braidwood 1,2	4LW	<i>same as BYRON</i>
<i>S. Leach</i>	Byron 1,2	4LW	<i>30 to 60 minutes / Sample to <0.3 DAC</i>
<i>A. Enloe</i>	Callaway	4LW	<i>Prior to / During job if potential >0.3 DAC</i>
	Calvert Cliffs	CE	
<i>L. Chupp</i>	Catawba 1,2	4LW	<i>as air samples are clean</i>
	Clinton	BWR	
	Davis Besse	B&W	
	DC Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
<i>Steve</i>	Farley 1,2	3LW	<i>When DAC is >0.3 we resample. If <0.3 DAC immediate entry is allowed</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
	Harris	3LW	
<i>Lloyd Frinje</i>	Indian Point 2,3	4LW	<i><0.3 DAC</i>
	LaSalle	GE, BWR	
<i>N. CAVARO</i>	McGuire 1,2	4LW	<i><0.3 DAC</i>
	Millstone 3,2	4LW, CE	
<i>Bell</i>	Nine Mile Pt	CE , BWR	<i>SAME AS BYRON</i>

R.A. Horn *R. DeBor Bar* *Drywell Air is clean*

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: When taking air samples in containment, how long before you have to resample prior to allowing re entry
 Name: Kevin Weinrich Contact Info:

Contact (Name)	Plant	NSSS	Comments
Brad Pleasants	North Anna 1,2	3LW	@ POWER IF MODE CHANGE WE NEED NEW SAMPLE WE ARE SUBATMOSPHERIC
B. H. Meldrum	Oconee 1,2,3	B&W	online samples are good for 24 hrs.
	Palisades	CE	
A. Talky	Palo Verde 1,2,3	CE	Prior to/start of job - if previous sample is ≥ 0.3 DAC
	Peach Bottom	BWR	
	Point Beach 1,2	2LW	
D. M. A.	Prairie Island 1,2	2LW	Seen as < 0.3 DAC
	Quad Cities	BWR	
	Robinson	3LW	air samples are clean
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
Boehl	Seabrook	4LW	24 hrs.
Nolen	Sequoyah 1,2	4LW	24 hrs
Sonah	South Texas 1,2	4LW	Good for 24 hr
	St. Lucie 1,2	CE	
Doug VanHorn	Surry 1,2	3LW	All CAM's must be good and grubs < 0.1 DAC
	Turkey Point 1,2	3LW	
Diggsbottom	VC Summer	3LW	daily until we declare the air is clean
Fulghum	Vogtle 1,2	4LW	if any samples are > 0.3 DAC, resample until < 0.3 DAC is validated, historically not a issue.
	Waterford	CE	
R. WEIRICH	Watts Bar	4LW	24 hrs
French	Wolf Creek	4LW	< 0.3 DAC

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: Max typical Crud Bursts

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
Jeff Fontaine	Beaver Valley 1,2	3LW	BV-1 0.5 uCi/ml BV-2 3.0 uCi/ml
J. Coughlin	Braidwood 1,2	4LW	u1 1.04 uCi/g u2 2.5 uCi/g
S. Leach	Byron 1,2	4LW	u1 1.22 uCi/g u2 2.5 uCi/g
A. Enloe	Callaway	4LW	contact me need to get chem data Hard Gamma Aenloe@Ameren.com cost .19 uCi/g .03 uCi/g
	Calvert Cliffs	CE	
L. Chapp	Catawba 1,2	4LW	u1 2.58 + 1.583 u2 2.581
T. Young	Clinton	BWR	Crud bursts are not typical for Clinton.
Cris Mingus	Davis Besse	B&W	Crud bursts have been decreasing. Last outage 2.8 uCi/cc → predicting 2.7 uCi/cc next outage
MCL 2AN	DC Cook 1,2	4LW	Around .8
	Diablo Canyon 1,2	4LW	
Steve	Farley 1,2	3LW	< 0.5 uCi
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
	Harris	3LW	
Lloyd Frank	Indian Point 2,3	4LW	u2 (Alloy 600) - 3 uCi/cc u3 (Alloy 690) - 1 uCi/cc
	LaSalle	GE, BWR	
N. Cuccaro	McGuire 1,2	4LW	ON REQUEST @ EMAIL
	Millstone 3,2	4LW, CE	
Bill	Nine Mile Pt	B&W, BWR	N/A

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: *Max Typical Crud Burst?*

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
<i>Terry Porcane 540894 2802</i>	North Anna 1,2	3LW	?
	Oconee 1,2,3	B&W	<i>0.1 µC Co58 36 Ci Co58 0.55 Ci Co60 removed</i>
	Palisades	CE	
	Palo Verde 1,2,3	CE	
<i>Brandon D. Rehm</i>	Peach Bottom	BWR	<i>Haven't had any last few outages</i>
	Point Beach 1,2	2LW	
<i>D. Mant</i>	Prairie Island 1,2	2LW	<i>Email me.</i>
	Quad Cities	BWR	
	Robinson	3LW	
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Boehl</i>	Seabrook	4LW	<i>10 µC/cc</i>
<i>Jowh</i>	Sequoyah 1,2	4LW	<i>2-4 µCi/cc</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
<i>Doug Van Harebeek</i>	Surry 1,2	3LW	<i>0.8 - 1.0 µCi/ml</i>
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
<i>Eric Fulghum</i>	Vogtle 1,2	4LW	<i>Email</i>
	Waterford	CE	
<i>K. Weinich</i>	Watts Bar	4LW	<i>2.5 µCi/cc</i>
<i>R. Canaway</i>	Wolf Creek	4LW	<i>Email me. Past History Hit n Miss</i>

Tony Horn *Rouben* *BWR* *none* *typical*

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: Do you use PADS for Respirator physicals? (or what do you use to validate current physical)

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
J. Coughlin	Braidwood	4LW	Yes - verified on qual sheet
S. Leach	Byron	4LW	validate current qual
A. Entoe	Callaway	4LW	yes -> verify current qual / Inprocessing handles (Trng)
	Calvert Cliffs	CE	
L. Chupp	Catawba	4LW	yes
Cris Mingus	Davis Besse	B&W	Yes
John	DC Cook	4LW	Yes
	Diablo Canyon	4LW	
Steve	Farley	3LW	yes
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
Lloyd Finkle	Indian Point	4LW	Enterprise does NOT use PADS
	Kewaunee	2LW	
N. Calero	McGuire	4LW	YES
	Millstone	4LW, CE	
B. Pleasants	North Anna	3LW	yes
Bill Meldrum	Oconee	B&W	Yes
	Palisades	CE	
A. Williams	Palo Verde	CE	used to validate
H. McCoy	Peach Bottom		Yes

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Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>D. W. A.</i>	Prairie Island	2LW	<i>Yes</i>
	Robinson	3LW	<i>Yes</i>
	Salem	4LW	
	San Onofre	CE	
<i>Boehl</i>	Seabrook	4LW	<i>NextEra Does not have PADS.</i>
<i>Noten</i>	Sequoyah	4LW	<i>YES</i>
<i>Donch</i>	South Texas	4LW	<i>Yes</i>
	St. Lucie	CE	
<i>Van Horebeek</i>	Surry	3LW	<i>yes</i>
	TMI	B&W	
	Turkey Point	3LW	
<i>Higginbotham</i>	VC Summer	3LW	<i>Yes</i>
<i>Fulghum</i>	Vogtle	4LW	<i>Yes</i>
	Waterford	CE	
<i>IL. WEIRLICH</i>	Watts Bar	4LW	<i>HIS-20</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT		
<i>F. Owens</i>	Clinton	<i>B&W</i>	<i>Validate current qual</i>
<i>Englton</i>	<i>Lawrence</i>	<i>B&W</i>	<i>PADS Not used</i>
<i>Bell</i>	<i>NMP</i>	<i>B&W 2/15</i>	<i>Yes</i>

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: **Lead Shielding Disposal, rental/trade and Swap out, 40 to 60k lbs.**

Name: **RUSS CARRAWAY**

RP ALARA -WOLF CREEK

RUCARRA@WCNOC.COM

620-364-8831 EXT. 4624

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
	Beaver Valley	3LW	
J. Coughlin	Braidwood	4LW	No 4th
S. Leach	Byron	4LW	no
A. Enloe	Callaway	4LW	no
	Calvert Cliffs	CE	
L. Chepp	Catawba	4LW	NO
Cris Mingus	Davis Besse	B&W	No
M. G.	DC Cook	4LW	no
	Diablo Canyon	4LW	
Stem	Farley	3LW	No
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
Lloyd Frank	Indian Point	4LW	NO
	Kewaunee	2LW	
N. CALERO	McGuire	4LW	GOES TO "CLEAN WAREHOUSE" traded w/Fleet
	Millstone	4LW, CE	
Brook Pleasants	North Anna	3LW	We share some LEAD WITH Surry, our sister station.
Bill Meldrum	Oconee	B&W	No
	Palisades	CE	
D. Williams	Palo Verde	CE	No

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Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>DMAT</i>	Prairie Island	2LW	<i>talk to S. Klex</i>
<i>A. Lawrence C. Branham</i>	Robinson	3LW	<i>No</i>
	Salem	4LW	
	San Onofre	CE	
<i>Boehl</i>	Seabrook	4LW	<i>NO</i>
<i>Nolen</i>	Sequoyah	4LW	<i>No</i>
	South Texas	4LW	<i>No</i>
	St. Lucie	CE	
<i>Van Hoorebeek</i>	Surry	3LW	<i>No</i>
	TMI	B&W	
	Turkey Point	3LW	
	VC Summer	3LW	<i>No</i>
<i>Eric Fulghum</i>	Vogtle	4LW	<i>No</i>
	Waterford	CE	
<i>K. WEIRICH</i>	Watts Bar	4LW	<i>No</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT		
<i>F. Owens</i>	Clinton	<i>BWR</i>	<i>No</i>
<i>Bohl</i>	<i>NAMP</i>	<i>BWR 2/5</i>	<i>NO</i>

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

Topic: How involved in ordering/warehouse of outage protective clothing is Radiation Protection

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	ANO	CE, B&W	
Jeff Fontaine	Beaver Valley	3LW	100%
J. Coughlin	Braidwood	4LW	RP 100%
S. Leach	Byron	4LW	RP has 100% responsibility for ordering protective clothing
A. Entoe	Callaway	4LW	RP 100%
	Calvert Cliffs	CE	
L. Chupp	Catawba	4LW	RP 100%
Cris Mingus	Davis Besse	B&W	RP 100%
McLem	DC Cook	4LW	100% RP
	Diablo Canyon	4LW	
Steve	Farley	3LW	100%
	Ft. Calhoun	CE	
	Ginna	2LW	
	Harris	3LW	
Lloyd Frank	Indian Point	4LW	100% RP
	Kewaunee	2LW	
N. CALIZO	McGuire	4LW	100% RP
	Millstone	4LW, CE	
BRAD PLEASANT	North Anna	3LW	100%
Bill Meldrum	Oconee	B&W	We own it
	Palisades	CE	
A. Williams	Palo Verde	CE	100%

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Topic: How involved in ordering/warehouse of outage protective clothing is Radiation Protection

Name: Bob French Contact Info: Bofrenc@wcnoc.com

Contact (Name)	Plant	NSSS	Comments
	Point Beach	2LW	
<i>Mark</i>	Prairie Island	2LW	<i>RP Analyst orders</i>
<i>C. Branham</i>	Robinson	3LW	<i>RP Radwaste 100%</i>
	Salem	4LW	
	San Onofre	CE	
<i>Boehl</i>	Seabrook	4LW	<i>100%</i>
<i>Nolen</i>	Sequoyah	4LW	<i>RP & RP LABORSHOP MGMT 100%</i>
<i>Southern</i>	South Texas	4LW	<i>100%</i>
	St. Lucie	CE	
<i>Doug VanHorn</i>	Surry	3LW	<i>Not a warehouse item. RP Orders. 100%</i>
	TMI	B&W	
	Turkey Point	3LW	
<i>Hughes</i>	VC Summer	3LW	<i>is on his way to reader advantage</i>
<i>Eric Fulgham</i>	Vogtle	4LW	<i>RP responsible, not stocked in warehouse</i>
	Waterford	CE	
<i>K. Weinich</i>	Watts Bar	4LW	<i>RP Labor Shop</i>
	Wolf Creek	4LW	
	Framatome		
	BWXT		
<i>T. Young</i>	Clinton		<i>RP has responsibility</i>
<i>Tony Horn</i>	<i>Browns</i>	<i>BAR-6</i>	<i>100%</i>
<i>Bill</i>	<i>NMP</i>	<i>BWR 2/5</i>	<i>100% - RP Supervisor Task</i>

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: *When you implement NISP do you cancel Site Procedures and forms*

Name:

Contact Info:

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
<i>Jeff Fontaine</i>	Beaver Valley 1,2	3LW	<i>Yes</i>
<i>J. Coughlin</i>	Braidwood 1,2	4LW	<i>Yes a lot of them, revised/slashed others</i>
<i>S. Leach</i>	Byron 1,2	4LW	<i>" "</i>
<i>A. Enloe</i>	Callaway	4LW	<i>Revise & update usually could be late if neces</i>
	Calvert Cliffs	CE	
<i>L. Chapp</i>	Catawba 1,2	4LW	<i>Some Revised & canceled</i>
<i>F. Owens</i>	Clinton	BWR	<i>Site procedures are canceled or revised</i>
<i>Cris Mingo</i>	Davis Besse	B&W	<i>Revise site and Fleet procedures as required Cancel duplicate procedures/forms</i>
<i>McLew</i>	DC Cook 1,2	4LW	<i>we incorporated the then into our procedures</i>
	Diablo Canyon 1,2	4LW	
<i>Steve</i>	Farley 1,2	3LW	<i>rolled into our existing procedures</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
	Harris	3LW	
<i>Lloyd Fink</i>	Indian Point 2,3	4LW	<i>generally yes</i>
	LaSalle	GE, BWR	
<i>H. Caldero</i>	McGuire 1,2	4LW	<i>Need verification (contact @ EMAIL)</i>
	Millstone 3,2	4LW, CE	
<i>Bill</i>	Nine Mile Pt	B&W, BWR	<i>Cancelled many fleet procedures (we don't really have site procedures)</i>

HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: *When you implement NISP Do you cancel Site Procedures and Forms.*
 Name: _____ Contact Info: _____

Contact (Name)	Plant	NSSS	Comments
<i>BRAD PLEASANTS</i>	North Anna 1,2	3LW	<i>Yes, working</i>
<i>Bill Meldrum</i>	Oconee 1,2,3	B&W	<i>Same as Catawba</i>
	Palisades	CE	
<i>A.W. Itans</i>	Palo Verde 1,2,3	CE	<i>Procedures and forms are updated</i>
<i>H. McCoy</i>	Peach Bottom	BWR	<i>Yes, if in NISP</i>
	Point Beach 1,2	2LW	
<i>D. Martin</i>	Prairie Island 1,2	2LW	<i>Incorporated NISP's in site procedures</i>
	Quad Cities	BWR	
<i>C. Brunham K. Lawrence</i>	Robinson	3LW	<i>Yes, filed NISP PROC.</i>
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
<i>Boehl</i>	Seabrook	4LW	<i>We have canceled Site Procedures + Forms.</i>
<i>Donah</i>	Sequoyah 1,2	4LW	<i>No were merged site forms</i>
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
<i>Doug Van Hoorbeek</i>	Surry 1,2	3LW	<i>No</i>
	Turkey Point 1,2	3LW	
<i>Wigginbottom</i>	VC Summer	3LW	<i>We did</i>
<i>Fulghum</i>	Vogtle 1,2	4LW	<i>NISP material rolled in to existing fleet and site procedures.</i>
	Waterford	CE	
<i>K. Warrich</i>	Watts Bar	4LW	<i>No</i>
<i>R. Corrao</i>	Wolf Creek	4LW	<i>combination of Both</i>

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

RP-ALARA Association

Key West, FL

January 27-29, 2020

Topic: *Is Anyone using Robots/Drones for tank inspections etc.*

Name: *Aaron Enloe*

Contact Info: *Aenloe@Ameren.com*

Contact (Name)	Plant	NSSS	Comments
	ANO 2,1	CE, B&W	
<i>Jeff Fontaine</i>	Beaver Valley 1,2	3LW	<i>No</i>
<i>J. Coughlin</i>	Braidwood 1,2	4LW	<i>No</i>
<i>S. Leach</i>	Byron 1,2	4LW	<i>No</i>
	Callaway	4LW	
	Calvert Cliffs	CE	
<i>L. Chapp</i>	Catawba 1,2	4LW	<i>No</i>
<i>F. Pastaski</i>	Clinton	BWR	<i>Yes our Condensor</i>
<i>Cris Mingus</i>	Davis Besse	B&W	<i>No</i>
<i>McLem</i>	DC Cook 1,2	4LW	<i>No</i>
	Diablo Canyon 1,2	4LW	
<i>Steve</i>	Farley 1,2	3LW	<i>No</i>
	Ft. Calhoun	CE	
	Ginna	2LW	
	Grand Gulf	BWR	
	Harris	3LW	
<i>Lloyd Frink</i>	Indian Point 2,3	4LW	<i>No</i>
	LaSalle	GE, BWR	
<i>N. Calero</i>	McGuire 1,2	4LW	<i>(USED FOR NO - ROOM INSPECTIONS)</i>
	Millstone 3,2	4LW, CE	
<i>Bill</i>	Nine Mile Pt	B&W, BWR	<i>Yes, Always looking for opportunities</i>

Tony Hon Riverbank BWR used Diakont Robot to Vacuum + Inspect Suppression pool

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HIGH INTEREST TOPIC AND QUESTIONNAIRE
RP-ALARA Association Key West, FL January 27-29, 2020

Topic: Robot and Drone Use

Name: Aaron Enloe

Contact Info:

Contact (Name)	Plant	SSSS	Comments
BRAD PLEASANTS	North Anna 1,2	3LW	SOME WITH ROOMS BUT NO TASKS
Bill Meldrum	Oconee 1,2,3	B&W	Tank rooms so far, no tanks yet.
	Palisades	CE	
A. Williams	Palo Verde 1,2,3	CE	yes. However not for RCA use yet.
H McCroly	Peach Bottom	BWR	yes 12 condensers and ECVs
	Point Beach 1,2	2LW	
D. Martin	Prairie Island 1,2	2LW	Yes we have access with Corp Innovation Group
	Quad Cities	BWR	
Ashley Lawrence / Christy Branham	Robinson	3LW	Yes
	Salem 1,2	4LW	
	San Onofre 2,3	CE	
B. Bell	Seabrook	4LW	NO
Donch Nolen	Sequoyah 1,2	4LW	NO TVA IS DEVELOPING A DRONE PROGRAM.
	South Texas 1,2	4LW	
	St. Lucie 1,2	CE	
Doug Van Horn	Surry 1,2	3LW	Not for tank Insp yet. Just starting drone program
	Turkey Point 1,2	3LW	
Vigginbofhan	VC Summer	3LW	NO
Fulghum	Vogtle 1,2	4LW	NO
	Waterford	CE	
K. Weinich	Watts Bar	4LW	NO
R. Conaway	Wolf Creek	4LW	NO

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