

HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association

Key West, FL

January 24-26, 2017

Topic: Does your containment building go airborne during the initial R&R head lift?

Scott Leach - Byron

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	NO
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
M Williams	Vogtle 1,2	4LW	NO
	Watts Bar	4LW	
Tim Patten	Wolf Creek	4LW	NO
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
H Miller	Palisades	CE	NO
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
Jim Locketki	Davis Besse	B&W	NO
M. Demm	Oconee 1,2,3	B&W	NO
Steve Coleman	TMI	B&W	NO
	Areva		
	EDF		
	Westinghouse		

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
PWR ALARA Association Key West, FL January 24-26, 2017

Topic:			
Contact (Name)	Plant	NSSS	Comments
	GINNA	2LW	
	Kewaunee	2LW	
Cathy Dole	Point Beach 1,2	2LW	NO
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	NO
Row Wheeler	Farley 1,2	3LW	NO - WITH NO FAILED FUEL
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	It use to, not now, we (RP) regulates how fast OPS can fill cavity. HEAD purge also done.
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Rizzo	VC Summer	3LW	NO
Coughlin	Braidwood 1,2	4LW	Not usually
	Byron 1,2	4LW	
M. Vonperthein	Callaway	4LW	NO
Dana Page	Catawba 1,2	4LW	NO
Be	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	NO, except with Fuel leakers
Rick Rogers	Diablo Canyon 1,2	4LW	NO
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	NO
	Salem 1,2	4LW	

Topic: In your process of performing a LHRA Briefing, does the worker see everything on your RWP or do you summarize it?

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	Formal Brief form w/ prescribed Script.
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
M. Williams	Vogtle 1,2	4LW	worker is briefed on requirements and signs briefing Sheet - Briefing Summarizes RWP
	Watts Bar	4LW	
Tim Patton	Wolf Creek	4LW	worker will see the RWP. RP may take briefing to planned work activity.
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
H. Miller	Palisades	CE	WORKERS REQ'D TO READ/UNDERSTAND RWP PRIOR TO BRIEF - BRIEF SUMMARIZES IMPORTANT POINTS
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
Jim Lochotek	Davis Besse	B&W	worker is required to read and sign out to RWP prior to brief
M. Demm	Oconee 1,2,3	B&W	Disussed in brief and workers req'd to read/understand RWP
Steve Gelmar	TMI	B&W	Must be present @ meeting (copy of RWP)
	Areva		
	EDF		
	Westinghouse		

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Topic:			
Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
Cathy Dohy	Point Beach 1,2	2LW	RWP is covered entirely as well as any Alarm Plans
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	Worker is required to read + sign onto RWP before briefing
RON WHEELER	Farley 1,2	3LW	WORKER IS SEEING ALL AND SIGNS AT BRIEFING
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	HRA brief is part of computer based training LARA brief worker sees RWP & RP summarizes it.
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
Coughlin	Braidwood 1,2	4LW	RWP must be read + understood, signs after LARA brief.
Ceech	Byron 1,2	4LW	Same as Braidwood
Vonderhaar	Callaway	4LW	Every thing
Dana Page	Catawba 1,2	4LW	Briefed to all requirements, 3-way feedback on selected items.
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	Formal RWP Briefing Form used. ALARA encourages worker questions & feedback at Brief.
Rick Rogers	Diablo Canyon 1,2	4LW	Worker responsible for RWP. Brief has check list.
	Indian Point 2,3	4LW	
	McGuire 1,2	4LW	Briefed to specifics to LARA entry and requirements, worker reviews RWP task and signs Agreement
	Salem 1,2	4LW	

Topic: *What is the size of your ALARA group?*
How many hours a week does each person typically work?

Contact (Name)	Plant	NSSS	Comments
<i>Buehl</i>	Seabrook	4LW	<i>2 people 45-50 hrs.</i>
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
<i>M. Williams</i>	Vogtle 1,2	4LW	<i>1 Health Physicist, 3 techs 40 hrs per week</i>
	Watts Bar	4LW	
<i>J. Woffe</i>	Wolf Creek	4LW	<i>3 HP techs 40 hours per wk.</i>
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
<i>H. Miller</i>	Palisades	CE	<i>ALARA SUP, ALARA TECH, 2 RPTs</i>
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
<i>Jim Hochotzki</i>	Davis Besse	B&W	<i>1 supervisor, 2 specialist and 1 RP Tech</i>
<i>M. Demm</i>	Oconee 1,2,3	B&W	<i>1 Supervisor 4 ALARA Planners</i>
<i>Steve Gellman</i>	TMI	B&W	<i>3 ALARA staff 1 manager</i>
	Areva		
	EDF		
	Westing- house		

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Topic:			
Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
Cathy Dolc	Point Beach 1,2	2LW	1 Supervisor 2 Analysts 1 RPT Analyst & RPT work 40 hrs Supervisor 40-50
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
	Beaver Valley 1,2	3LW	
RON WHEELER	Farley 1,2	3LW	1 HEALTH PHYSICIST, 3 ALARA TECHS
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	1 ALARA TECH 1 ALARA COORD, 1 suvr. 4-10s
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Rizzo	VC Summer	3LW	3 ALARA techs, 1 Supervisor, 40-45 hrs/week
Coughlin	Braidwood 1,2	4LW	1 outage, 2 online - 45-50/week online
Geech	Byron 1,2	4LW	1 outage, 2 online, 1 manager 45-50 hrs/wk
Vonderhaar	Callaway	4LW	1 ALARA FLS, 1 Health Physist 1 ALARA Tech
Dana Page	Catawba 1,2	4LW	1 supervisor 2 varius 40-50 3 exempt employees - 2 mostly work 40 1 averages 45 sometimes more
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	1 sp. lead 3 RP Techs 1 Health Physist 45-50/week
Rick Rogers	Diablo Canyon 1,2	4LW	1 (full time) sup, 4 tech (sometimes support ops field)
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	1 supervisor, 3 planners 50 hrs/week
	Salem 1,2	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Key West, FL January 24-26, 2017

Topic: *Do you have work group annual dose reduction plans? If so, would you be willing to share? Thanks- dana.page@duke-energy.com*

Contact (Name)	Plant	NSSS	Comments
<i>R.Boehl</i>	Seabrook	4LW	<i>Yes, Yes.</i>
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
<i>M. Williams</i>	Vogtle 1,2	4LW	<i>New concept but working with OACs to get them</i>
	Watts Bar	4LW	
<i>J. Giff</i>	Wolf Creek	4LW	<i>No</i>
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
<i>H Miller</i>	Palisades	CE	<i>NO</i>
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
	Davis Besse	B&W	<i>Yes, for department will budget over 100 mrem. yes</i>
<i>M. Demm</i>	Oconee 1,2,3	B&W	<i>Yes.</i>
<i>Steve Edelman</i>	TMI	B&W	<i>Yes Yes</i>
	Areva		
	EDF		
	Westinghouse		

HIGH INTEREST TOPIC AND QUESTIONNAIRE
PWR ALARA Association Key West, FL January 24-26, 2017

Topic: <i>See other side ☺</i>			
Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
<i>Cathy Dolu</i>	Point Beach 1,2	2LW	<i>No</i>
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
<i>Jeff Fontaine</i>	Beaver Valley 1,2	3LW	<i>No</i>
<i>RON WHEELER</i>	Farley 1,2	3LW	<i>YES, YES</i>
	Harris	3LW	
<i>Kevin Licklider</i>	North Anna 1,2	3LW	<i>Non outage if dept. will receive > 500 mrem it's required. outage - not dept plans, but job plans.</i>
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
<i>D. Rizzo</i>	VC Summer	3LW	<i>No</i>
<i>Coughlin</i>	Braidwood 1,2	4LW	<i>Yes for depts > 1 Rem</i>
<i>Leach</i>	Byron 1,2	4LW	<i>Yes for depts > 1 Rem</i>
<i>Callaway</i>	Callaway	4LW	<i>no but would like to implement</i>
<i>Dana Page</i>	Catawba 1,2	4LW	<i>this is my question - ☺</i>
	Comanche Peak 1,2	4LW	
<i>David Miller</i>	Cook 1,2	4LW	<i>Yes. contact oijaza@ep.com</i>
<i>Rich Rogers</i>	Diablo Canyon 1,2	4LW	<i>No.</i>
	Indian Point 2,3	4LW	
<i>S. Lisi</i>	McGuire 1,2	4LW	<i>yes,</i>
	Salem 1,2	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Key West, FL January 24-26, 2017

Topic: *What was your Emergent Dose last year (in percent)*
S. Edelman

Contact (Name)	Plant	SSSS	Comments
<i>Boehl</i>	Seabrook	4LW	<i>~ 1.6 rem routine, 1.4 rem emergent. 46%</i>
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
<i>M. Williams</i>	Vogtle 1,2	4LW	<i>Vogtle has not tracked emergent dose</i>
	Watts Bar	4LW	
	Wolf Creek	4LW	<i>OUTAGE 15 Rem. Non-outage 560 mrem.</i>
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
<i>Harry Miller</i>	Palisades	CE	<i>NOT sure (~20%)</i>
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
	Davis Besse	B&W	
<i>M. Demm</i>	Oconee 1,2,3	B&W	<i>11.</i>
<i>Steve Edelman</i>	TMI	B&W	<i>8.6%</i>
	Areva		
	EDF		
	Westinghouse		

HIGH INTEREST TOPIC AND QUESTIONNAIRE
PWR ALARA Association Key West, FL January 24-26, 2017

Topic:

Contact (Name)	Plant	NSSS	Comments
	GINNA	2LW	
	Kewaunee	2LW	
Cathy Dole	Point Beach 1,2	2LW	20% d
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	on line \approx 80 mrem per unit outage \approx 3 rem in a 45 rem outage
RON WHEELER	Farley 1,2	3LW	15% ONLINE
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	<5% outage; <1% online
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Rizzo	VC Summer	3LW	Approx. 5% on-line. No outage
Coughlin	Braidwood 1,2	4LW	<5%
Leach	Byron 1,2	4LW	468 mrem on-line 2.3 Rem outage
Vonderhaar	Callaway	4LW	Do not track
Dana Page	Catawba 1,2	4LW	I'll have to get back to you -
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	We track but I don't have the data
	Indian Point 2,3	4LW	
	McGuire 1,2	4LW	on-line - 5% U-1 outage - 18%
	Salem 1,2	4LW	

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VC Summer

HIGH INTEREST TOPIC AND QUESTIONNAIRE **PWR ALARA Association Key West, FL January 24-26, 2017**

Topic: *What drives you to perform an RWP Post-Job Review?*
Type of RWP? , Dose? , Infrequent evolution?

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	> 1 rem, 50% review, > 3 rem 25% and 75%
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
M Williams	Vogtle 1,2	4LW	> 3 Rem and/or 125% of original estimate
	Watts Bar	4LW	
Tim Patten	Wolf Creek	4LW	> 1 Rem RWPs, High Risk RWPs, ALARA Review Package RWPs.
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
H Miller	Palisades	CE	> 1 REM SPECIFIC RWP EXCEED 125%
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
Jim Lechotzki	Davis Besse	B&W	Procedure Guidance - Jobs > 5 REM and 125% of original estimate
M. Demm	Oconee 1,2,3	B&W	For all ALARA Plans
Steve Edelman	TMI	B&W	ALARA PLANS
	Areva		
	EDF		
	Westinghouse		

HIGH INTEREST TOPIC AND QUESTIONNAIRE
PWR ALARA Association Key West, FL January 24-26, 2017

Topic:			
Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
Cathy Dole	Point Beach 1,2	2LW	on time 1000 mRem outage 3000 mRem
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	procedure guidance 75rem and greater than 25% of est.
Row WHEELER	Farley 1,2	3LW	> 3 REM AND/OR 125% OF EST
	Harris	3LW	
Kevin Wickliden	North Anna 1,2	3LW	Any Alara Plan performed. others for infrequent tasks
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
Coughlin	Braidwood 1,2	4LW	71 Rem and 25% over is normally
Leach	Byron 1,2	4LW	what gets us to a post JOB.
Vonderhaar	Callaway	4LW	For All Alara Plans
Dana Papp	Catawba 1,2	4LW	
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	we post job any ALARA plan
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	Dose, we don't do Kwp. Post but Dose, ALARA PLAN post Briefs
	Salem 1,2	4LW	

Topic: *How do you conduct High Radiation Area Briefs?
What is on the form?*

Contact (Name)	Plant	NSSS	Comments
<i>Boehl</i>	Seabrook	4LW	<i>Scripted Brief, I can send it if you want.</i>
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
<i>M. Williams</i>	Vogtle 1,2	4LW	<i>ESoms entry and authorization in HIS-20</i>
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
	Palisades	CE	<i>Don't Have copy or space to list everything</i>
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
<i>Jim Lechotetzki</i>	Davis Besse	B&W	<i>Name, RWP Number, dose goal, location, dose & dose rate, stop work, Tech & worker sign</i>
<i>M. Denny</i>	Oconee 1,2,3	B&W	<i>I can send form. Varies with risk.</i>
<i>Steve Edelman</i>	TMI	B&W	<i>Procedures</i>
	Areva		
	EDF		
	Westing- house		

HIGH INTEREST TOPIC AND QUESTIONNAIRE
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Topic:			
Contact (Name)	Plant	NSSS	Comments
	GINNA	2LW	
	Kewaunee	2LW	
C. DOLY	Point Beach 1,2	2LW	outages have 1 brief per shift as sole response. covering RWP surveys, overall expectations for entry.
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	Name, RWP, dose goal, location, dose + dose rate alarm, signature of tech + worker
Row WHEELER	Farley 1,2	3LW	ESOM'S STAMP WITH RWP, DOSE GOAL WO#, WORKERS
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	Personnel do computer based training for HRA briefs
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
Coughlin	Braidwood 1,2	4LW	At desk or CP prior to entry, About 15 questions on proc form.
S. Leach	Byron 1,2	4LW	Perform by Sr RPT. AT checkpoints. Email me for a copy.
M. VanderHart	Callaway	4LW	per procedure no form, at PP access or in field
	Catawba 1,2	4LW	
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Indian Point 2,3	4LW	
	McGuire 1,2	4LW	
	Salem 1,2	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Key West, FL January 24-26, 2017

Topic: *What is your outage structure for RP?* ~ Bob French - Wolf Creek

A. In House / outage vs. Non outage B. Contractor / outage vs. Non-outage

Contact (Name)	Plant	SSSS	Comments
	Seabrook	4LW	<i>2 people Online, 6 people Outage</i>
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
<i>m. williams</i>	Vogtle 1,2	4LW	<i>Outage Contractor 16 jr RP 5-18.1 57-3.1</i>
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
	Palisades	CE	
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
<i>Lochteuk</i>	Davis Besse	B&W	<i>On-line - Supervisor, 2 ALARA Specialist, 1 RP Tech Outage = Supervisor, 2 ALARA in house, 2 contractors</i>
	Oconee 1,2,3	B&W	
<i>Steve Edelman</i>	TMI	B&W	<i>Email me and I will send you.</i>
	Areva		
	EDF		
	Westing- house		

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Topic:			
Contact (Name)	Plant	NSSS	Comments
	GINNA	2LW	
	Kewaunee	2LW	
C. Dolu	Point Beach 1,2	2LW	online 8 supervisor 1 general supervisor 28 RPT outage contractors 6 supervisor 6 Alara 50 RPT 20 decon
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
JFF Fontaine	Beaver Valley 1,2	3LW	outage 51 seniors 6 Juniors 20 decon
R. WHEELER	Farley 1,2	3LW	OUTAGE 1-29.645 PM 50 SR. 30 DECON 2-26.62 PM 12 SR. ONLINE
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	outage ~ 36 sr HPs; 5 jr HPs, 40 decon. House Tech become N-outage none Leads for groups.
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Rizzo	VC Summer	3LW	I will e-mail you or e-mail me if you want.
Caughlin	Braidwood 1,2	4LW	Email me for org chart
S. LRAEL	Byron 1,2	4LW	Please Email me for outage org chart.
M Vanderhaar	Callaway	4LW	Please Email me
Dana Page	Catawba 1,2	4LW	Bob - will get you an answer and provide in email.
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	e-mail me too!
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	All House techs - 15, and 65 or so contractors
	Salem 1,2	4LW	

HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association

Kevin Licklider

Topic:

- 1) Do you include "Emergent dose" in your station's on-line budget? Yes/No
- 2) If so what percentage?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
Cathy Nolz	Point Beach 1,2	2LW	Yes, we carry an emergent dose bank in our on-line budget
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	Yes 20% stage + on line
RON WHEELER	Farley 1,2	3LW	YES 25% ON LINE
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	No
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
D. Rizzo	VC Summer	3LW	Yes. Approximately 5%
Coughlin	Braidwood 1,2	4LW	Yes, 10% online SAC approved at discretion of FRAM
S. Leach	Byron 1,2	4LW	Yes, 5% SAC approved
M. Vonderhaar	Callaway	4LW	yes, started this yr 10%
Dana Page	Catawba 1,2	4LW	No - not specific - included in historical data.
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
	Diablo Canyon 1,2	4LW	
	Indian Point 2,3	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.

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PWR ALARA Association

Topic:

- 1) Do you include "Emergent dose" in your station's on-line budget? Yes/No
- 2) If so what percentage?

Contact (Name)	Plant	NSSS	Comments
S. Lisi	McGuire 1,2	4LW	Tied to History, Yes, ~ 10%
	Salem 1,2	4LW	
R. Sey	Seabrook	4LW	NO
	Sequoyah 1,2	4LW	
	South Texas 1,2	4LW	
M. Williams	Vogtle 1,2	4LW	NO, but working on it
	Watts Bar	4LW	
Cuffe	Wolf Creek	4LW	No
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
Harry Miller	Palisades	CE	ANNUAL = NO MONTHLY = YES FIN GETS weekly Monthly EST
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
J. Lochotzki	Davis Besse	B&W	NO Yes 20%
M. Demm	Oconee 1,2,3	B&W	Yes 6%
Steve Edelmann	TMI	B&W	No

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association

Kevin Licklider

Topic:

- 1) Do you participate in the Standard Field Monitoring and Characterization Program? If not why not?
- 2) What instrument do you use to perform the radiation surveys for HL1, CL1, C1, C2, C3, C4 & C5? (i.e., Tele, ion chamber, EDs)
- 3) Do you use a shielded probe?
- 4) Are your survey points labeled?
- 5) Are your survey points in location as directed by EPRI or close because of unaccessability?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
Cathy Dole	Point Beach 1,2	2LW	yes, tele pole, points not labeled but marked on maps per EPRI
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	yes, ion chamber + tele detector, no, yes, as directed
RON WHEELER	Farley 1,2	3LW	YES, TELE, NO, YES, YES
	Harris	3LW	
Kevin Licklider	North Anna 1,2	3LW	1) yes 2) TELEPOLE 3) NO 4) YES 5) Labeled
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
Coughlin	Braidwood 1,2	4LW	yes - tele/ion chamber - NO - NO - yes
S Leach	Byron 1,2	4LW	YES - Ion chamber / tele pole - NO - some - YES
M Vanderhaar	Callaway	4LW	yes - Tele / Ion chamber / yes / yes
	Catawba 1,2	4LW	
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	Yes - Tele. ion ch - NO - YES - yes
Rick Rogers	Diablo Canyon 1,2	4LW	Yes, tele, no, yes, As directed

HIGH INTEREST TOPIC AND QUESTIONNAIRE

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Topic:

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Contact (Name)	Plant	NSSS	Comments
	Indian Point 2,3	4LW	
	McGuire 1,2	4LW	
	Salem 1,2	4LW	
Boehl	Seabrook	4LW	1) yes, 2) 4513 Ion Chamber 3) no 4) yes, 5) yes
	Sequoyah 1,2	4LW	
	South Texas 1,2	4LW	
mwilliams	Vogtle 1,2	4LW	yes, ion chamber, no, yes, yes
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
	Palisades	CE	yes, MANY, yes NO, YES
	Palo Verde 1,2,3	CE	
	San Onofre 2,3	CE	
	St. Lucie 1,2	CE	
	Waterford	CE	
	ANO 2,1	CE, B&W	
	Crystal River	B&W	
	Davis Besse	B&W	yes, ion chamber & tele probe, no, yes, as directed

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Topic:

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Contact (Name)	Plant	NSSS	Comments
M. Demm	Oconee 1,2,3	B&W	Contact Bill Meldrum william.meldrum@duke-energy.com
Steve Edelman	TMI	B&W	① yes ② ion chamber ③ no ④ yes ⑤ yes
	Areva		
	EDF		
	Westing-house		