HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: Do you add H_2O_2 to Cavity Water

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	yes
Robert Still	Farley 1,2	3LW	NO
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Yes, we add ~~1%~~ H_2O_2 24 hours prior to drain down
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	Not sure - email me and I will find out - dana.page@duke-~~energy~~energy.com
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	Yes -- email for charts & results
Rick Rogers	Diablo Canyon 1,2	4LW	Yes, add during flood up then maintain
	Indian Point 2,3	4LW	inventory by direct adds while flooded.
S. Lisi	McGuire 1,2	4LW	JUST PRIOR TO DRAW DOWN
C. TOET	Salem 1,2	4LW	NO

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: Do you Add H_2O_2 TO County Water

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	NOT YET.
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Abby Fields	Vogtle 1,2	4LW	NO
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sturm	Palisades	CE	FIRST TIME IN OUR FALL OUTAGE.
	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	
Mike Sidot	Davis Besse	B&W	Not Yet.
Bill Meldrum	Oconee 1,2,3	B&W	NO
Steve Edelman	TMI	B&W	No
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you have a RWP specifically for Alpha Level 2 Areas/Activities or do you have Alpha Level 2 controls/instructions on every RWP?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	Only on RWPs that allow access to alpha level 2
Robert Still	Farley 1,2	3LW	Yes
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Michael Pope	VC Summer	3LW	RWP for Alpha II Areas
	Braidwood 1,2	4LW	
Scott Couch	Byron 1,2	4LW	No Specific RWP
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	Specific to RWP
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	Not one specific but also not on every RWP
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	Alpha Level II instructions
C. Tofft	Salem 1,2	4LW	Its included in our ALARA plans where needed

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic:

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	NO, Low Alpha Contam @ Seabrook
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Abby Fields	Vogtle 1,2	4LW	YES
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sam	Palisades	CE	Alpha Control are on every Applicable RWP.
	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	
MARC SIDOTI	Davis Besse	B&W	We have any Alpha instructions in the tasks on applicable tasks w/ Alpha Concerns.
Bill Meldrum	Oconee 1,2,3	B&W	Our Whole plant is Level 2. We control Level 3 by RWP Task (specific controls on task.)
Steve Gordon	TMI	B&W	RWP instructions
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Is your site considering installing Post-Fukushima RCP Seals in 2016?
For example, Prairie Island 1,2 has install these seals with challenges.

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	BV is installing three floating ring RCP seals this fall
Robert Still	Farley 1,2	3LW	Safe SID seals already installed both units
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Mike Pope	VC Summer	3LW	Summer is installing Flowserve N-Seal packages in all three RCP's this coming fall
	Braidwood 1,2	4LW	
Scott Lewis	Byron 1,2	4LW	U-1 2015 U-2 2016
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	NO
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	No plans pending RIsk FME & H_2O_2 issues resolution
Rick Rogers	Diablo Canyon 1,2	4LW	Yes. U1 this October, U2 may 2016
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	Not Sure
C. Toft	Salem 1,2	4LW	Yes NOT SURE WHICH UPCOMING OUTAGE THEY SCHEDULED FOR

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic:

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	yes we are putting them in Fall 2015
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
	Vogtle 1,2	4LW	
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
Palisado	Palisades	CE	Do not know what these are?
	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	
Marc Sidoti	Davis Besse	B&W	Not as of yet.
Bill Meldrum	Oconee 1,2,3	B&W	~~Dit~~ No
Steve Edelman	TMI	B&W	Yes (2015)
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: Are your EPD setpoints at or are they below the max allowed conditions on the RWP?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	They should be the max allowed conditions at BV
Robert Stiff	Farley 1,2	3LW	They are below RWP Allowances
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Set Points are below RWP max
	Callaway	4LW	
Dave Boge	Catawba 1,2	4LW	Set per task on RWP, below Max
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	Setpoints are below RWP max conditions so we can
	Indian Point 2,3	4LW	field increase them up to the RWP max.
S. Lisi	McGuire 1,2	4LW	Below MAX
G. Toft	Salem 1,2	4LW	SET PT'S ARE SET BASED ON JOB SITE RAD CONDITIONS

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic:

Contact (Name)	Plant	NSSS	Comments
	Seabrook	4LW	
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Abby Fields	Vogtle 1,2	4LW	below
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sturm	Palisades	CE	Below
	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	
MARC SIPOTI	Davis Besse	B&W	Our Sipts are task dependent and usually below max.
Bill Meldrum	Oconee 1,2,3	B&W	Below. RP Supv can approve raising up to limits if needed.
Steve Edelman	TMI	B&W	Yes
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: What is your 2015 Dollars Per Person Rem Saved? (For Engineering ALARA Mods Justification Use)

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	$25 x Quartile per mrem
Robert St.1	Farley 1,2	3LW	$20,000 x Quartile per rem
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
	VC Summer	3LW	
	Braidwood 1,2	4LW	
Scott Ceccch	Byron 1,2	4LW	$20K u-1 $40K u-2
	Callaway	4LW	
Dane Page	Catawba 1,2	4LW	$20 K X Quartile standing
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	$32,000 us
Rick Rogers	Diablo Canyon 1,2	4LW	$42,000
	Indian Point 2,3	4LW	
	McGuire 1,2	4LW	$20K x quartile
C. TOFT	Salem 1,2	4LW	DON'T KNOW SORRY

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic:

Contact (Name)	Plant	NSSS	Comments
	Seabrook	4LW	$20,000 x Quartile
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Andy Fields	Vogtle 1,2	4LW	$20K x Quartile /rem
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Stuart	Palisades	CE	$100,000/Rem
	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	
Mark Sidit	Davis Besse	B&W	Same as Beaver Valley
Bill Meldrum	Oconee 1,2,3	B&W	$20 x Quartile per mRem. We have 1 unit each in 1st 2nd 3rd Q
Steve Gadlman	TMI	B&W	$20K /quartile /Rem
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: How MANY times per year does your STATION ALARA Committee Meet?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	12 non-outage
Robert Still	Farley 1,2	3LW	Monthly
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Michael Pope	VC Summer	3LW	EACH QUARTER
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Monthly on-line Per Procedure for outage ALARA Plans
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	At least 12 may be ~~NOT~~ more with special ALARA committee mtgs.
	Comanche Peak 1,2	4LW	
D. Miller.	Cook 1,2	4LW	Monthly on-line, weekly during refueling outages
Rick Rogers	Diablo Canyon 1,2	4LW	by procedure 2x but normally 4x.
	Indian Point 2,3	4LW	
	McGuire 1,2	4LW	monthly + more during outages
G-TOFT	Salem 1,2	4LW	ONCE PER MONTH

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic:

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	Quarterly
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Addy Fields	Vogtle 1,2	4LW	Monthly, procedure says quarterly though
	Watts Bar	4LW	
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sturm	Palisades	CE	ALARA Sub-Committee: Weekly ALARA Committee: Every other week.
	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	
MARC SIDOTI	Davis Besse	B&W	Sub Committee - monthly SAC - Quarterly
Bill Meldrum	Oconee 1,2,3	B&W	Monthly plus special called mtgs when needed.
Steve Edelman	TMI	B&W	Monthly
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: Do you Use Peekble Paint for Cavity Decon

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	No
Robert Still	Farley 1,2	3LW	No
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Michael Pope	VC Summer	3LW	NO
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	NO, 7% Peroxide, washdown, mop
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	NO
	Comanche Peak 1,2	4LW	
David Miller	Cook 1,2	4LW	No.
Rick Rogers	Diablo Canyon 1,2	4LW	No. washdown, squeegee, buffer, g-flex over.
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	NO
G. Toft	Salem 1,2	4LW	NO

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you use Peelable Paint for Cavity Decon

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	We are Planning for MSIP Support.
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Abby Fields	Vogtle 1,2	4LW	NO
Ken Grimm	Watts Bar	4LW	Instacote by Masters-Lee
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sowers	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	
MAFC SIDOT	Davis Besse	B&W	No
Bill Meldrum	Oconee 1,2,3	B&W	No
Steve Goldman	TMI	B&W	No
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic: Do you exclude personnel access to impacted areas during FO2? For How long?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	yes, use remote monitoring to monitor dose rates until the return to normal
Robert Stiell	Farley 1,2	3LW	Post Contact RP Prior to entry - monitor via remote monitoring, Allow access based on data,
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Mike Pope	VC Summer	3LW	No. With our source term we don't exclude work but we frequently monitor dose rates in affected areas to ensure accurate postings
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Yes, 6 to 24 hrs depending on the area
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	Yes - ask for 30 hours clean-up post peak U-2 for overall work - U-1 = ~18 hrs (Critical work handled case by case.
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	Yes, Surveyed and released for access after 18 hours
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	yes, until < .05 mi/mL
G. Toft	Salem 1,2	4LW	Yes, We Survey & Release For Access After 24 Hrs

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association Seattle, WA June 22-24, 2015

Topic:

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	Yes. Basement + LOOPS. Restore when not high Rad
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
	Vogtle 1,2	4LW	
Ken Grine	Watts Bar	4LW	Yes - @ locations of RCS + letdown flow paths including RHR/SI.
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sturm	Palisades	CE	Yes, unless clean-up is done.
	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	
MARC SIDOTI	Davis Besse	B&W	Yes we restrict. Remote Mon'g used to monitor dose rates and set limits to allow access
Bill Meldrum	Oconee 1,2,3	B&W	Yes - Access allowed when rates are down to 125% of pre-crud burst levels
Steve Eddy	TMI	B&W	Yes To 0.5 for critical path 0.05 for remainder
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you run RCP's during FO2 cleanup? How many? How long?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Beaver Valley Jeff Fontaine	Beaver Valley 1,2	3LW	yes, one
Robert Stiff	Farley 1,2	3LW	1 pump 1hr after peak
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Mark Pope	VC Summer	3LW	yes, one pump
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Yes, Scheduled for 9 hours this Fall
	Callaway	4LW	
Dave Page	Catawba 1,2	4LW	Yes, not sure of duration - email me dave.page@duke-energy.com
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	Yes, 2 RCPs for 6 hours
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	NO
C. TOFT	Salem 1,2	4LW	Yes 2 Rep's For 12 Hrs ! 1 For 24 Hrs

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic:

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	yes. 1 RCP for 40 hrs Isolate @ 0.1 uCi/cc
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
	Vogtle 1,2	4LW	
Ken Grim	Watts Bar	4LW	Yes 2-24hrs - 1-12hrs ⇒ 2 RHR for 2 pumps
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Smith	Palisades	CE	2 PCP's ≈ 36-48 hrs.
	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	
MARC SIDOT	Davis Besse	B&W	Yes. One. For as long as we can through negotiation w/ Schedule
Bill Meldrum	Oconee 1,2,3	B&W	None. We use LPI (RHR) on reduced inventory.
Steve Gelman	TMI	B&W	Yes 2/1
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: How many continuous air monitors do you have in containment during an outage?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
	Beaver Valley 1,2	3LW	
Robert Still	Farley 1,2	3LW	Varies based on outage scope
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Mitch Page	VC Summer	3LW	Varies based on work activities – usually one @ equip hatch and one @ head stand
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	2 if we are not opening steam Generators 4 if we are performing steam Generator Inspections
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	NOT sure – please email me directly & I will find out - dana.page@duke-energy.com
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	2
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	2 to 3
C. TOFT	Salem 1,2	4LW	6 - 2-1/5 BIO SHIELD 2 ON 130' 1 ON 100' 1 ON 78'

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: How many continuous air monitors do you have in containment during an outage?

Contact (Name)	Plant	NSSS	Comments
Bobl	Seabrook	4LW	I Dont Know ~5
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
	Vogtle 1,2	4LW	
Ken Grom	Watts Bar	4LW	1-upper 2-3-lower
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
GA Sturm	Palisades	CE	≈ 3
	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	
Mike Scott	Davis Besse	B&W	I'm not sure,
Bill Meldrum	Oconee 1,2,3	B&W	5-ish depending on work
Steve Wilson	TMI	B&W	2 top of D-Rings, 1 operating floor and 1 inside D-Ring (Eq. Hatch when opened)
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you document planning for low or medium risk activities?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
	Beaver Valley 1,2	3LW	
Robert Still	Farley 1,2	3LW	Yes - Planning documentation thresholds include total dose for job and some are low risk just long duration.
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Michael Pope	VC Summer	3LW	NO
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Not low risk, yes med risk
	Callaway	4LW	
Dena Page	Catawba 1,2	4LW	Not for low risk - medium risk varies - mostly no - but may perform if dose estimate warrants
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	NO
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	By dose, micro - ALARA plan @ 100 mRem AP @ 500 mRem
	Salem 1,2	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you document ALARA planning for low or medium risk activities?

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	no
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Abby Fields	Vogtle 1,2	4LW	yes
Ken Grim	Watts Bar	4LW	yes - All plans are QA
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
Gary A. Sturm	Palisades	CE	Medium - yes. Low Risk - 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	
MARC SIDOTI	Davis Besse	B&W	Yes. though our procedure does NOT require it.
Bill Meldrum	Oconee 1,2,3	B&W	Not for Low Risk. Medium Risk usually on micro. ALARA Plan or Specific RWP
Steve Edelman	TMI	B&W	yes procedural
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you use Neutron Dosimetry (ED's)

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontain	Beaver Valley 1,2	3LW	For Dry cask Storage only
Robert Stull	Farley 1,2	3LW	Yes
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Mike Popa	VC Summer	3LW	Manual Calculation for Power Entries. ISFSI campaign in Spring 2016 will utilize Neutron ED's
	Braidwood 1,2	4LW	
Scott Leach	Byron 1,2	4LW	Yes
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	NO
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	Yes
Rick Rogers	Diablo Canyon 1,2	4LW	YES
	Indian Point 2,3	4LW	
S. Li	McGuire 1,2	4LW	NO
	Salem 1,2	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you use Neutron Dosimetry (ED's)

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	NO, we do RWP Rx.OS
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Andy Fields	Vogtle 1,2	4LW	Yes
Ken Grimm	Watts Bar	4LW	Yes - new activities
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
Gary A. Sturm	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	
Marc Sidoti	Davis Besse	B&W	No. But we are looking at it.
Bill Meldrum	Oconee 1,2,3	B&W	Yes - just starting this cask move to address neutron over-assignment & later correction.
Steve Edelman	TMI	B&W	DLR's only
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Which group owns/drives your Hot Spot Reduction Program?

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
Jeff Fontaine	Beaver Valley 1,2	3LW	RP
Robert Stiff	Farley 1,2	3LW	RP
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Mike Pope	VC Summer	3LW	RP Field Ops
	Braidwood 1,2	4LW	
Scott Coach	Byron 1,2	4LW	ALARA
	Callaway	4LW	
Dana Page	Catawba 1,2	4LW	RP/ALARA
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	RP ops.
Rick Rogers	Diablo Canyon 1,2	4LW	RP
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	RP/ALARA
G-TOFT	Salem 1,2	4LW	RP

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Which group owns/drives your Hot Spot Reduction Program?

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	RP/ALARA
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Abby Fields	Vogtle 1,2	4LW	RP
Ken Brian	Watts Bar	4LW	ALARA Group
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
Gary A. Stur	Palisades	CE	RP with great support from Operations
	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	
Marc Sidoti	Davis Besse	B&W	ALARA
Bill Meldrum	Oconee 1,2,3	B&W	ALARA owns the program - hard to get traction needed with other depts.
Steve Gadler	TMI	B&W	RP ALARA
	Areva		
	EDF		
	Westing-house		

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you retain High Rad Briefing documentation

Contact (Name)	Plant	NSSS	Comments
	Ginna	2LW	
	Kewaunee	2LW	
	Point Beach 1,2	2LW	
	Prairie Island 1,2	2LW	
	Ringhals 2,3,4	2LW 3LW	
	Beaver Valley 1,2	3LW	
Robert Still	Farley 1,2	3LW	Yes - electronic logs
	Harris	3LW	
	North Anna 1,2	3LW	
	Robinson	3LW	
	Surry 1,2	3LW	
	Turkey Point 1,2	3LW	
Michael Pope	VC Summer	3LW	yes
	Braidwood 1,2	4LW	
Scott Couch	Byron 1,2	4LW	NO
	Callaway	4LW	
Dave Page	Catawba 1,2	4LW	Yes
	Comanche Peak 1,2	4LW	
	Cook 1,2	4LW	
Rick Rogers	Diablo Canyon 1,2	4LW	NO
	Indian Point 2,3	4LW	
S. Lisi	McGuire 1,2	4LW	yes
	Salem 1,2	4LW	

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HIGH INTEREST TOPIC AND QUESTIONNAIRE

PWR ALARA Association **Seattle, WA** **June 22-24, 2015**

Topic: Do you retain High Rad Briefing documentation?

Contact (Name)	Plant	NSSS	Comments
Boehl	Seabrook	4LW	they are not required for retention
	Sequoyah 1,2	4LW	
	Sizewell B	4LW	
	South Texas 1,2	4LW	
Mayfield	Vogtle 1,2	4LW	Yes
Ken Grimes	Watts Bar	4LW	Yes
	Wolf Creek	4LW	
	Millstone 3,2	4LW, CE	
	Calvert Cliffs	CE	
	Ft. Calhoun	CE	
Gary A. Stoun	Palisades	CE	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	
Mark Smith	Davis Besse	B&W	No only ALARA briefs
Bill Meldrum	Oconee 1,2,3	B&W	Yes
Steve Edelman	TMI	B&W	No retention requirements
	Areva		
	EDF		
	Westing-house		

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