

**From:** [Flory, Shirley](#)  
**To:** [RES Distribution](#)  
**Subject:** RES ITEMS OF INTEREST FOR WEEK ENDING MARCH 18, 2011  
**Date:** Friday, March 18, 2011 4:28:33 PM  
**Attachments:** [RES 03 018 11 jz.docx](#)

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AG/440

Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending March 18, 2011

The Office of Nuclear Regulatory Research (RES) Hosts Organization for Economic Co-operation and Development (OECD) Meetings on High Energy Arcing Faults (HEAFs) and International Fire Events Database Project

On March 9-11, 2011, RES hosted OECD meetings on HEAFs and the international fire events database project. Representatives from Canada, Finland, France, Germany, Japan, Korea, Spain, Switzerland, and the Electric Power and Research Institute (EPRI) participated. RES discussed the creation of a testing program to better understand HEAFs and suggested testing in the United States with each member country contributing electrical equipment. The OECD representative believed the arrangement is viable and several countries indicated interest in participating. EPRI will solicit interest from U.S. licensees. In the international database project, the representatives agreed on a list of components to attribute fire ignition frequencies, taking the first step to enable more refined fire PRA scenarios. Also, good progress was made on a topical report on HEAF events in the database. The next meeting is planned for September 7-9, 2011, at OECD headquarters in Paris, France.

RES Publication of Revision 1 of Regulatory Guide (RG) 1.34, "Control of Electroslag Weld Properties," Revision 1 of RG 1.43, "Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components," and Revision 1 of RG 1.50, "Control of Preheat Temperature for Welding of Low-Alloy Steel"

On March 15th, 2011, the staff published revision 1 of RG 1.34, "Control of Electroslag Weld Properties," revision 1 of RG 1.43, "Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components," and revision 1 of RG 1.50, "Control of Preheat Temperature for Welding of Low-Alloy Steel." RG 1.34 describes methods that the NRC staff considers acceptable for implementation requirements concerning the control of weld properties when fabricating electroslag welds for nuclear components made of ferritic or austenitic materials. RG 1.43 describes methods for the selection and control of welding processes used for cladding ferritic steel components with austenitic stainless steel to restrict practices that could result in underclad cracking. RG 1.50 describes methods for implementing regulatory requirements related to the control of welding for low-alloy steel components during initial fabrication. The staff is addressing comments from the Advisory Committee on Reactor Safeguards on RG 1.44, "Control of the Use of Sensitized Stainless Steel," about intergranular stress corrosion cracking and irradiation assisted stress corrosion cracking on pressurized-water reactors. RG 1.34, 1.43, and 1.50 are available on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/>.

**From:** [Schmidt, Rebecca](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Re: Please call me  
**Date:** Friday, March 18, 2011 4:28:56 PM

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Spiros will call you and give you the scoop

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**From:** Leeds, Eric  
**To:** Schmidt, Rebecca; Johnson, Michael  
**Sent:** Fri Mar 18 16:27:31 2011  
**Subject:** Please call me

Re: Intelligence on daily call with the hill staffers.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AG/441

## Zabel, Joseph

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**From:** Wegner, Mary  
**Sent:** Friday, March 18, 2011 4:30 PM  
**To:** Zabel, Joseph  
**Subject:** RE: Monthly (February) - TABS Task Force Report

What is TABS?

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**From:** Zabel, Joseph  
**Sent:** Friday, March 18, 2011 11:41 AM  
**To:** RES Distribution  
**Subject:** Monthly (February) - TABS Task Force Report

The monthly TABS status of activities report for February is now available on the RES Web page under the Quick Links portion on the main page.

*Joe Zabel*

*Senior Program Analyst/Technical Editor*

U.S. Nuclear Regulatory Commission

Office of Nuclear Regulatory Research

PMDA/Document Control Branch

[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)

06D05



**From:** [Johnson, Kevin](#)  
**To:** [Gibson, Kathy](#); [Armstrong, Kenneth](#); [Beasley, Benjamin](#); [Case, Michael](#); [Coe, Doug](#); [Coyne, Kevin](#); [Csontos, Aladar](#); [Demoss, Gary](#); [Donaldson, Leslie](#); [Gavrilas, Mirela](#); [Gibson, Kathy](#); [Hogan, Rosemary](#); [Hoxie, Chris](#); [Kardaras, Tom](#); [Koshy, Thomas](#); [Lee, Richard](#); [Oklesson, Edward](#); [Ott, William](#); [Peters, Sean](#); [Richards, Stuart](#); [Rini, Brett](#); [Salley, MarkHenry](#); [Santiago, Patricia](#); [Sheron, Brian](#); [Srinivasan, Makuteswara](#); [Sydnor, Russell](#); [Sangimino, Donna-Marie](#); [Uhle, Jennifer](#); [Cupidon, Les](#); [Zabel, Joseph](#); [Dempsey, Heather](#); [DO, HA](#); [Dion, Jeanne](#); [Ibarra, Jose](#); [Rivera-Lugo, Richard](#)  
**Subject:** ATMIS REPORT - 3/18/2011  
**Date:** Friday, March 18, 2011 4:34:01 PM  
**Attachments:** [rptCombinedReportByDivision.pdf](#)

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ATTACHED

ATMIS REPORT – 3/18/2011

KEVIN

One Team/One Goal

Kevin D. Johnson  
Research Information Specialist  
Office of Nuclear Regulatory Research  
RES/PMDA/HCCB  
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O6AO6a  
Office: 301-251-7665

AG/443

Action Items for Division DE

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010465	<input type="checkbox"/>		RES NONE	Long-Term Research Program - LTRP Budget (EDATS:RES-2011-0016) (Update Sergio Gonzalez)	Please edit the attached spreadsheet on the G/DIROFF/Technical Assistant/LTRP Budget by March 18 and notify Sergio Gonzalez, RidsResPmdaMailResource and cc Ruth Spencer and Kathleen Stout in PMDA.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Update Sergio Gonzalez	3/18/2011	3/21/2011	
RES #2010480	<input type="checkbox"/>		RES NONE	Senior Performance Official (SPO) Reports (Ticket 1) (Task 1)	Task 1: Divisions provide input to central SPO and RES self-assessment		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Task 1	3/23/2011		
RES #2010509	<input type="checkbox"/>		RES NONE	MD and Handbook 3.7, "NUREG-SERIES PUBLICATIONS" AND MD and Handbook 3.11, "CONFERENCES AND CONFERENCE PROCEEDINGS" (Due to Joe Zabel)	Please review the Management Directives and provide comments if any to Joe Zabel by March 25, 2011.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Joe Zabel	3/25/2011		
RES #2010478	<input type="checkbox"/>	EDO #20110146	RES NONE	Draft Final Regulatory Guides 1.34, 1.43, 1.44, and 1.50 (EDATS:OEDO-2011-0170) (Due to FO)	Please prepare response to ACRS for the signature of the EDO. Add the Commission and SECY as cc's. Also, include: RidsAcrsAcnw_MailCTR to your distribution on the concurrence page. USE SUBJECT LINE IN RESPONSE.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to FO	3/28/2011		
				Briefing/FO	3/29/2011		

**Action Items for Division DE**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010501	<input type="checkbox"/>		RES NONE	ACRS Biennial Review and ROMA Update (Task 2)	Due to EDO 3/31/2011		Michael Case
					Please review the attached email for detail instructions and milestones as it pertains to the action item.		
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Task 2	3/28/2011		
				Task 3	3/28/2011		
				Task 1	3/28/2011		
				Task 4	3/30/2011		
				Task 5	4/1/2011		
				Task 6	4/15/2011		
RES #2008053	<input type="checkbox"/>	WITS #200800100	DE NONE	Provide the Commission with an annual summary of progress in the Reg. Guide Update Program [EDATS: SECY-2008-0059/ EDATS: RES-2009-0054] (Due to FO)			M. Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to FO	3/29/2011		
				Briefing/FO	3/30/2011		
				Due to EDO/SECY	4/1/2011		
RES #2010240	<input type="checkbox"/>	EDO #20100585	RES NONE	Groundwater Task Force Report - Dialogue on Groundwater Protection Through CSNI (EDATS:OEDO-2010-0765) (Due to FO)	Please review the green ticket for more detailed instructions pertaining to the action item.		Mike Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to FO	3/29/2011		
				Briefing/FO	3/30/2011		
				Due to EDO	4/1/2011		
RES #2010497	<input type="checkbox"/>		RES NONE	OEDO Procedure 510 and OEDO Procedure 520 (Due to Brett Rini)	Please review and provide comments if any to Brett Rini by March 29, 2011.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Brett Rini	3/29/2011		

Action Items for Division DE

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010470	<input type="checkbox"/>		RES NONE	FY 2011 2nd Quarter Performance Report (Op Plan) (EDATS:RES-2011-0018) (Due to K. Lam & S. Goldfeiz)	Please review the attached email for detail instructions pertaining to the action item.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to K. Lam & S. Goldfeiz	4/4/2011	3/31/2011	
RES #2010406	<input type="checkbox"/>		RES NONE	Revising OI-PRM-001: Process for New Work Requests (EDATS:RES-2011-0011) (Division concurrence)	Provide division concurrence on final version of OI-PRM-001		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Division concurrence	3/16/2011	4/4/2011	
RES #2010149	<input type="checkbox"/>		RES NONE	National Lab Visits (May - August)	Please identify all lab visits every 4 months and provide an update to Pat Santiago on the following dates: September 3, 2010, December 10, 2010 and April 8, 2011.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				May - August	4/8/2011		
RES #2010489	<input type="checkbox"/>		RES NONE	User Need Request for Diablo Canyon Power Plant Shoreline Fault Review (NRR-2011-003) (Update the FO)			Michael Case/Annie Kammerer
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Update the FO	4/8/2011		
RES #2010095	<input type="checkbox"/>		RES NONE	Propose article for Researcher (Due to PMDA/FO)	Please prepare a draft technical article from your division for Amy Bonaccorso and cc RES TA.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to PMDA/FO	4/15/2011		
RES #2010211	<input type="checkbox"/>		RES NONE	Provide input on MIT Summer Safety Course (Due to Brett Rini)	See incoming		Mike Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Brett Rini	4/15/2011		

**Action Items for Division DE**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010405	<input type="checkbox"/>	EDO #20110012	RES NONE	IAEA Draft Safety Guide "External Expert Support on Safety Issues" (DS-429) (Due to IAEA: 4/30/11) (EDATS:OEDO-2011-0013) (Due to EDO)	Coordinate with other NRC offices, as appropriate, the review and comments on IAEA Draft Safety Guide (ML110100055).		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to EDO	4/15/2011		
RES #2010447	<input type="checkbox"/>	EDO #20110094	RES NONE	IAEA Draft Safety Guide "Criticality Safety for Facilities and Activities Handling Fissionable Material" (DS407) (EDATS:OEDO-2011-0106) (Update the FO)	Please review the green ticket attachment for more detail instructions pertaining to the action.		Michael Case
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Update the FO	4/27/2011		
				Due to EDO	4/29/2011		
RES #2010515	<input type="checkbox"/>		RES NONE	Revision of Designation Guide for Safeguards Information (DG-SGI-1) (Due to ISB)	Please review and provide comments if any to the ISB no later than April 29, 2011.		Michael Case/Rosemary Hogan
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to ISB	4/29/2011		

**Action Items for Division DRA**

Task Source	Roadmap Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010483	<input type="checkbox"/>	RES NONE	Senior Performance Official (SPO) Reports (Ticket 1) (Task 1)	Task 1: Divisions provide input to central SPO and RES self-assessment		Doug Coe
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Task 1	3/23/2011		
RES #2010511	<input type="checkbox"/>	RES NONE	MD and Handbook 3.7, "NUREG-SERIES PUBLICATIONS" AND MD and Handbook 3.11, "CONFERENCES AND CONFERENCE PROCEEDINGS" (Due to Joe Zabel)	Please review the Management Directives and provide comments if any to Joe Zabel by March 25, 2011.		Doug Coe
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Due to Joe Zabel	3/25/2011		
RES #2010503	<input type="checkbox"/>	RES NONE	ACRS Biennial Review and ROMA Update (Task 3)	Please review the attached email for detail instructions and milestones as it pertains to the action item.		Doug Coe
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Task 3	3/28/2011		
			Task 2	3/28/2011		
			Task 1	3/28/2011		
			Task 4	3/30/2011		
			Task 5	4/1/2011		
			Task 6	4/15/2011		
RES #2010499	<input type="checkbox"/>	RES NONE	OEDO Procedure 510 and OEDO Procedure 520 (Due to Brett Rini)	Please review and provide comments if any to Brett Rini by March 29, 2011.		Doug Coe
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Due to Brett Rini	3/29/2011		
RES #2010471	<input type="checkbox"/>	RES NONE	FY 2011 2nd Quarter Performance Report (Op Plan) (EDATS:RES-2011-0018) (Due to K. Lam & S. Goldfeiz)	Please review the attached email for detail instructions pertaining to the action item.		Doug Coe
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Due to K. Lam & S. Goldfeiz	4/4/2011	3/31/2011	

**Action Items for Division DRA**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2003097	<input type="checkbox"/>	WITS #200300066	NONE OEGIB	Semiannual Report to Congress (EDATS:2010-0324) (Update the FO/Brett Rini)	(1) Input for the semiannual report to Congress on the licensing and regulatory activities of the Commission (2) Add section on new plant licensing activities (Due to OEDO: 4/10 and 10/06)	Waiting for DRA to send EDO closeout info. before clsoing in ATMIS	Doug Coe/B. Beasley
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Update the FO/Brett Rini	4/4/2011		
				Due to OEDO/Roger Rihm	4/6/2011		
RES #2010408	<input type="checkbox"/>		RES NONE	Revising OI-PRM-001: Process for New Work Requests (EDATS:RES-2011-0011) (Division concurrence)	Provide division concurrence on final version of OI-PRM-001		Doug Coe
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Division concurrence	3/16/2011	4/4/2011	
RES #2010151	<input type="checkbox"/>		RES NONE	National Lab Visits (May - August)	Please identify all lab visits every 4 months and provide an update to Pat Santiago on the following dates: September 3, 2010, December 10, 2010 and April 8, 2011.		Doug Coe
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				May - August	4/8/2011		
RES #2010212	<input type="checkbox"/>		RES NONE	Provide input on MIT Summer Safety Course (Due to Brett Rini)	See incoming		Doug Coe
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Brett Rini	4/15/2011		

**Action Items for Division DSA**

Task Source	Roadmap Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010466	<input type="checkbox"/>	RES NONE	Long-Term Research Program - LTRP Budget (EDATS:RES-2011-0016) (Update Sergio Gonzalez)	Please edit the attached spreadsheet on the G/DIROFF/Technical Assistant/LTRP Budget by March 18 and notify Sergio Gonzalez, RidsResPmdaMailResource and cc Ruth Spencer and Kathleen Stout in PMDA.		Kathy Gibson
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Update Sergio Gonzalez	3/18/2011	3/21/2011	
RES #2010481	<input type="checkbox"/>	RES NONE	Senior Performance Official (SPO) Reports (Ticket 1) (Task 1)	Task 1: Divisions provide input to central SPO and RES self-assessment		Kathy Gibson
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Task 1	3/23/2011		
RES #2010510	<input type="checkbox"/>	RES NONE	MD and Handbook 3.7, "NUREG-SERIES PUBLICATIONS" AND MD and Handbook 3.11, "CONFERENCES AND CONFERENCE PROCEEDINGS" (Due to Joe Zabel)	Please review the Management Directives and provide comments if any to Joe Zabel by March 25, 2011.		Kathy Gibson
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Due to Joe Zabel	3/25/2011		
RES #2010366	<input type="checkbox"/>	RES NONE	Office Instruction Bi-Annual Update (PRM-010), (TEC-003) (Due to Jazel Parks)	Please confirm if the OI is current, if it is not please confirm a date when the OI draft will be sent to Jazel Parks for review.		Kathy Gibson/Kenneth Armstrong
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Due to Jazel Parks	3/28/2011		
RES #2010369	<input type="checkbox"/>	RES NONE	Office Instruction Bi-Annual Update (COM-010), (ADM-007) (Due to Jazel Parks)	Please confirm if the OI is current, if it is not please confirm a date when the OI draft will be sent to Jazel Parks for review.		Pat Santiago
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Due to Jazel Parks	3/28/2011		



Action Items for Division DSA

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010502	<input type="checkbox"/>		RES NONE	ACRS Biennial Review and ROMA Update (Task 3)	Please review the attached email for detail instructions and milestones as it pertains to the action item.		Kathy Gibson
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Task 3	3/28/2011		
				Task 1	3/28/2011		
				Task 2	3/28/2011		
				Task 4	3/30/2011		
				Task 5	4/1/2011		
				Task 6	4/15/2011		
RES #2010498	<input type="checkbox"/>		RES NONE	OEDO Procedure 510 and OEDO Procedure 520 (Due to Brett Rini)	Please review and provide comments if any to Brett Rini by March 29, 2011.		Kathy Gibson
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Brett Rini	3/29/2011		
RES #2010472	<input type="checkbox"/>		RES NONE	FY 2011 2nd Quarter Performance Report (Op Plan) (EDATS:RES-2011-0018) (Due to K. Lam & S. Goldfeiz)	Please review the attached email for detail instructions pertaining to the action item.		Kathy Gibson
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to K. Lam & S. Goldfeiz	4/4/2011	3/31/2011	
RES #2010407	<input type="checkbox"/>		RES NONE	Revising OI-PRM-001: Process for New Work Requests (EDATS:RES-2011-0011) (Division concurrence)	Provide division concurrence on final version of OI-PRM-001		Kathy Gibson
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Division concurrence	3/16/2011	4/4/2011	
RES #2010508	<input type="checkbox"/>		RES NONE	Nuclear Energy Agency Steering Committee for Nuclear Energy Meeting 28th - 29th of April 2011 (Background Information Requested) (Due to Donna Marie-Sangimino)	Please review and provide your input to Donna Marie-Sangimino by April 5, 2011. (Item 2 on agenda item #10)		Kathy Gibson
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Donna Marie-Sangimino	4/5/2011		

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**Action Items for Division DSA**

<b>Task Source</b>	<b>Roadmap Reference</b>	<b>DIR/Branch</b>	<b>Task Description</b>	<b>Special Instructions</b>	<b>Current Status</b>	<b>Responsible</b>
RES #2010213	<input type="checkbox"/>	RES NONE	Provide input on MIT Summer Safety Course (Due to Brett Rini)	See incoming		Kathy Gibson

**Milestone Description****Original Date Revised Date**

Due to Brett Rini

4/15/2011

**Action Items for Division PMDA**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010486	<input type="checkbox"/>		RES NONE	MD and Handbook 3.7, "NUREG-SERIES PUBLICATIONS" AND MD and Handbook 3.11, "CONFERENCES AND CONFERENCE PROCEEDINGS" (Input from Divisions)			Leslie Donaldson/Joe Zabel
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Input from Divisions	3/25/2011		
				Due to B. Martin & K.A. Kribs	3/30/2011		
RES #2010479	<input type="checkbox"/>	EDO #20110151	RES NONE	Update to the Enclosure of the 2010 Annual Report on IAEA/NEA Activity Descriptions and Associated Draft Communication Paper (EDATS:OEDO-2011-0175) (Due to OIP & OEDO)	Please provide input to Jennifer Schwartzman, OIP with cc: to Shawn Williams, OEDO and RidsEdoMailCenter, RidsResPmdaMailResource by March 28, 2011.		Antony Calvo/Jeff Dehn
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to OIP & OEDO	3/28/2011		
RES #2010488	<input type="checkbox"/>		RES NONE	Proposed Revisions to MD and Handbook 3.12, "Handling and Disposition of Foreign Documents and Translations" (Due to Helen Chang)	Please review and provide written comments by March 28, 2011, to Helen Chang.		Antony Calvo/Jeff Dehn
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Helen Chang	3/28/2011		
RES #2010505	<input type="checkbox"/>		RES NONE	ACRS Biennial Review and ROMA Update (Task 2)	Please review the attached email for detail instructions and milestones as it pertains to the action item.		Teresa Grancorvitz
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Task 2	3/28/2011		
				Task 3	3/28/2011		
				Task 1	3/28/2011		
				Task 4	3/30/2011		
				Task 5	4/1/2011		
				Task 6	4/15/2011		

**Action Items for Division PMDA**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010473	<input type="checkbox"/>		RES NONE	FY 2011 2nd Quarter Performance Report (Op Plan) (EDATS:RES-2011-0018) (Due to K. Lam & S. Goldfeiz)	Please review the attached email for detail instructions pertaining to the action item.		PMDA BCs and TLs
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to K. Lam & S. Goldfeiz	4/4/2011	3/31/2011	
RES #2010474	<input type="checkbox"/>		RES NONE	FY 2011 2nd Quarter Performance Report (Op Plan) (EDATS:RES-2011-0018) (Due to Kim Lam & S. Goldfeiz)	Please review the attached email for detail instructions pertaining to the action item.		Antony Calvo/Wendy Eisenberg
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Kim Lam & S. Goldfeiz	4/4/2011	3/31/2011	
RES #2010493	<input type="checkbox"/>		RES NONE	Continuation of Agency Virtual Meeting Services (Due to Tammy Trocki, OIS)	Please return the enclosed Memorandum of Understanding (MOU) and a completed Request for Procurement Action by April 1, 2011.		Leslie Donaldson
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Tammy Trocki, OIS	4/1/2011		
RES #2010410	<input type="checkbox"/>		RES NONE	Revising OI-PRM-001: Process for New Work Requests (EDATS:RES-2011-0011) (Task 2)	Task 1: Obtain division comments on OI-PRM-001 from J. Dion Task 2: Prepare final OI for FO review, Task 3: Process approved OI		Tom Kardaras/Jazel Parks
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Task 2	2/11/2011	4/4/2011	
				Task 3	4/14/2011		
RES #2010494	<input type="checkbox"/>		RES NONE	SES Mid-year Appraisals (Task 1)	T1, Wording for D/DD, T2, B. Rini completes draft wording, T3, Input to support mid-year review, T4, Mid-year discussions completed, T5, Completed SES Performance Plans, T6, copy of each SES Performance Plan/J. Gallagher		Leslie Donaldson/Debbie Chan
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Task 1	4/4/2011		

**Action Items for Division PMDA**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
				Task 2	4/11/2011		
				Task 3	4/15/2011		
RES #2010507	<input type="checkbox"/>		RES NONE	Nuclear Energy Agency Steering Committee for Nuclear Energy Meeting 28th - 29th of April 2011 (Background Information Requested) (Input from DSA)	Please review and provide your input to Charles Miller with a copy to Dr. Donald A. Cool by April 7, 2011.		Donna-Marie-Sangimino
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Input from DSA	4/5/2011		
				Due to FSME	4/7/2011		
RES #2010520	<input type="checkbox"/>		RES NONE	Fiscal Year 2011 Funds Utilization Plan and Third Quarter Advance Procurement Plan (Due to OCFO/DPB)	Third Quarter FUP submission due to OCFO/DPB on 4/5/11.		Teresa Grancorvitz
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to OCFO/DPB	4/5/2011		
RES #2010521	<input type="checkbox"/>		RES NONE	Computer Matching Programs (Due to Sandra Northern, OIS)	Send your response by e-mail to Sandra Northern, no later than April 8, 2011.		Tom Kardaras
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Sandra Northern, OIS	4/8/2011		
RES #2010425	<input type="checkbox"/>		RES NONE	Second Quarter Performance Report (Due to Mike Weber, OEDO)			Teresa Grancorvitz
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Mike Weber, OEDO	4/15/2011		
RES #2010492	<input type="checkbox"/>		RES NONE	SORRTG Questionnaire and CSNI Position Paper (Due to Greg Lamarre)	Please review and provide comments if any to Greg Lamarre by April 15, 2011.		Antony Calvo
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to Greg Lamarre	4/15/2011		

Action Items for Division RES

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010305	<input type="checkbox"/>		RES NONE	ROMA Query Report (Review ROMA Report)			Brett Rini

**Milestone Description**

**Original Dat Revised Date**

Review ROMA Report	11/23/2010	3/18/2011
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RES #2010482	<input type="checkbox"/>		RES NONE	Senior Performance Official (SPO) Reports (Ticket 1) (Task 2)	T2, Mtg to discuss draft Mid-Year's SPOs, T3, RES assessment offices/regions, T4, Discussions btw offices, as needed, T5, RES self-assessment, T6, self-assessment/all office assessments, T7, OEDO/DEDOs/discussions, Op Plan w/OD's/RA's		Brett Rini
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**Milestone Description**

**Original Dat Revised Date**

Task 2	3/28/2011	
Task 3	4/1/2011	
Task 5	4/11/2011	
Task 4 - (04/04-04/14/11)	4/4/2011	4/11/2011
Task 6	4/15/2011	
Task 7	4/22/2011	
Op Plan with OD's/RA's	4/29/2011	

RES #2010487	<input type="checkbox"/>	EDO #20110156	RES NONE	Update of the Information Digest (EDATS:OEDO-2011-0181) (Due to Glenn Ellmers, OEDO)	See guidance attached. Please provide all material via email to Glenn Ellmers, OEDO and the RidsEdoMailCenter, RidsResPmdaMailResource by March 28, 2011.		Brett Rini
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**Milestone Description**

**Original Dat Revised Date**

Due to Glenn Ellmers, OEDO	3/28/2011	
----------------------------	-----------	--

RES #2010504	<input type="checkbox"/>		RES NONE	ACRS Biennial Review and ROMA Update (Update from Divisions)			Brett Rini
--------------	--------------------------	--	----------	--	--	--	------------

**Milestone Description**

**Original Dat Revised Date**

Update from Divisions	3/28/2011	
Update from Divisions	3/30/2011	
Update from Divisions	4/1/2011	

**Action Items for Division RES**

Task Source	Roadmap	Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010500	<input type="checkbox"/>		RES NONE	Update from Divisions OEDO Procedure 510 and OEDO Procedure 520 (Input from Divisions)	4/15/2011		Brett Rini
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Input from Divisions	3/29/2011		
				Due to OEDO	3/31/2011		
RES #2010516	<input type="checkbox"/>	FOIA #2010-0119	RES NONE	March 11 Earthquake (J. Parks)	Please provide all information as stated in the request to J. Parks COB March 30, 2011		Kenneth Armstrong
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				J. Parks	3/30/2011		
				OIS	3/31/2011		
RES #2010517	<input type="checkbox"/>	FOIA #2011-0119	DRA NONE	March 11th Earthquake (J. Parks)	Please provide all information as stated in the request to J. Parks COB March 30, 2011		Jose Ibarra
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				J. Parks	3/30/2011		
				OIS	3/31/2011		
RES #2010518	<input type="checkbox"/>	FOIA #2011-0119	DE SGSEB	March 11th Earthquake (Due to J. Parks)	Please provide all information as stated in the request to J. Parks by COB March 30, 2011		Richard Rivera-Lugo
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to J. Parks	3/30/2011		
				Due to OIS	3/31/2011		
RES #2010519	<input type="checkbox"/>	FOIA #2011-0119	RES NONE	March 11th Earthquake (Due to J. Parks)	Please provide all information as stated in the request to J. Parks by COB March 30, 2011		Brett Rini
				<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
				Due to J. Parks	3/30/2011		
				Due to OIS	3/30/2011		

**Action Items for Division RES**

Task Source	Roadmap Reference	DIR/Branch	Task Description	Special Instructions	Current Status	Responsible
RES #2010409	<input type="checkbox"/>	RES NONE	Revising OI-PRM-001: Process for New Work Requests (EDATS:RES-2011-0011) (Task 3)	Task 1: Incorporate comments and provide TAs Task 2: Send revised OI to Jazel, Task 3: Send Jazel announcement of OI publication		Brett Rini
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Task 3	3/24/2011	4/4/2011	
RES #2010214	<input type="checkbox"/>	RES NONE	Provide final MIT Summer Safety Course Presentation (Input from Divisions)	Division to provide input on presentation by 4/15/2011		Brett Rini
			<b>Milestone Description</b>	<b>Original Dat</b>	<b>Revised Date</b>	
			Input from Divisions	4/15/2011		



**From:** [Covne, Kevin](#)  
**To:** [Harris, Charles](#)  
**Subject:** C-SGTR ACRS Presentation Slides  
**Date:** Friday, March 18, 2011 4:34:00 PM  
**Importance:** High

---

Charlie –

Have you pulled together your slides yet and provided them to Raj. I hadn't seen anything yet and wanted to make sure we had it covered.

Kevin

AG/444

**From:** [Coyne, Kevin](#)  
**To:** [Harris, Charles](#)  
**Subject:** RE: C-SGTR ACRS Presentation Slides  
**Date:** Friday, March 18, 2011 4:35:00 PM

---

Just a reminder that Raj was looking for the slides by March 22 (Tuesday)...

---

**From:** Harris, Charles  
**Sent:** Friday, March 18, 2011 4:35 PM  
**To:** Coyne, Kevin  
**Subject:** Out of Office: C-SGTR ACRS Presentation Slides

I will return to the office on 28 March. I usually check messages daily.

ALG/445

**From:** [Coyne, Kevin](#)  
**To:** [Beasley, Benjamin](#)  
**Subject:** RE: Monday staff meeting  
**Date:** Friday, March 18, 2011 4:36:00 PM

---

Thanks Ben

---

**From:** Beasley, Benjamin  
**Sent:** Friday, March 18, 2011 3:12 PM  
**To:** Coe, Doug; Coyne, Kevin  
**Cc:** Kauffman, John  
**Subject:** Monday staff meeting

Doug and Kevin,

George Wilson just asked that I attend the Commission briefing Monday as backup to Marty. By copy of this, I am asking John Kauffman to attend the DRA staff meeting Monday.

Ben

AG/446

**From:** [Trocine, Leigh](#)  
**To:** [Virgilio, Martin](#)  
**Subject:** Out of Office  
**Date:** Friday, March 18, 2011 4:37:43 PM

---

I am out of the office on a 6-month rotational assignment and currently expect to return to the office in February 2011. If you need immediate OEDO assistance, please contact Jim Andersen at 301-415-1725.

Cheers,  
Leigh

AG/447

## Dean, Bill

---

**From:** Dean, Bill  
**Sent:** Friday, March 18, 2011 4:42 PM  
**To:** Lew, David  
**Subject:** Re: 2011 NRC Meritorious Service Awards

Well done! Thanks  
Bill Dean  
Regional Administrator  
Region I, USNRC  
Sent from NRC BlackBerry

---

**From:** Lew, David  
**To:** All R1 Users  
**Cc:** McCrary, Cheryl  
**Sent:** Fri Mar 18 13:57:49 2011  
**Subject:** 2011 NRC Meritorious Service Awards

I am very pleased to announce that two Region I employees, Cyndy Bixler and Gordon Hunegs, have been selected for the 2011 NRC Meritorious Service Awards. We are extremely proud of Cyndy, Gordon, and the other Region I nominees, for their superior work and contributions.

Cynthia Bixler is being recognized for her substantial contributions to the agency's mission, most recently as an operator licensing assistant. Ms. Bixler has consistently demonstrated superior knowledge, professionalism, and dedication in her the implementation of the NRC's operator licensing programs. She is widely recognized as the expert on licensed operator medical requirements by both NRC and licensee representatives alike.

Gordon Hunegs is being recognized for consistently demonstrating outstanding knowledge, professionalism, and communication skills in overseeing and implementing the inspection and assessment activities at various reactor sites. Throughout his career, Mr. Hunegs has performed extremely well in leading high-quality inspections and assessments at Indian Point Units 2 and 3, Nine Mile Point, Fitzpatrick and Ginna Nuclear Power Stations. His work has led to significant safety improvements by licensees. In addition, Mr. Hunegs has performed exceptionally in developing, mentoring, and transferring knowledge to other staff members.

I would also like to inform you that Jeff Teator has also been selected for the 2011 NRC Meritorious Service Award. We all consider Jeff and the rest of OI as an important and integral part of Region I, and are equally proud that Jeff is being recognized for the great work that he does in support of the region.

Please join me in congratulating Cyndy, Gordon and Jeff on their selection for the Meritorious Service Award. We are truly proud of their accomplishments.

AG/448

**From:** [government4-bounces+whr=nrc.gov@lists.aliconferences.com](mailto:government4-bounces+whr=nrc.gov@lists.aliconferences.com) on behalf of [Lisa McClear, ALI Conferences](#)  
**To:** [Ruland, William](#)  
**Cc:** [ALI Conferences Government Notification List - Part 4](#)  
**Subject:** Best Practices in Talent Management for Government: June 13-16, 2011 in D.C. - Register Today  
**Date:** Friday, March 18, 2011 4:48:02 PM

---

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\* \* \* \* \*

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- 6) Naval Sea Systems Command
- 7) U.S. Department of Homeland Security
- 8) U.S. Department of Defense Office of Civilian Personnel Policy
- 9) U.S. African Development Foundation
- 10) U.S. Department of Veterans Affairs
- 11) Naval Facilities Engineering Command HQ
- 12) U.S. Department of Labor
- 13) Booz Allen Hamilton
- 14) Mercer
- 15) Aon Hewitt and more!

AG/449

To view the detailed agenda or to register:

-----  
CALL: 888-362-7400, x1 -or- 773-695-9400, x1 -- ask for Mary Rose  
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-----  
AGENDA SUMMARY: Strategic Talent Management for Government  
General Sessions: Tuesday, June 14 - Wednesday, June 15, 2011  
-----

AGENDA, DAY ONE, Tuesday, June 14, 2011

8:30 Chairperson's Welcome,  
Opening Remarks And Presentation:  
How To Effectively Use Workforce  
Planning Tools And Employee Engagement  
Strategies To Sustain Your Workforce  
In Times Of Organizational Turbulence  
-- BOOZ ALLEN HAMILTON

8:40 Break-Out Blitz!  
Network And Discuss Talent  
Management Challenges With  
Your Fellow Conference Attendees

10:20 Integrating Cultural  
Transformation With Your  
Strategic Talent Management  
Initiatives For Substantial Results  
-- U.S. DEPARTMENT OF LABOR

11:10 The "Flexible Workplace  
Initiative" - How Implementing A  
Telework Program Can Cut Costs And  
Improve Productivity In Your Organization  
-- U.S. DEPARTMENT OF HOMELAND SECURITY

1:30 PANEL DISCUSSION:  
Avoid Being The "Starter Employer"  
- Insider Guidance On How To Retain  
Veterans After You've Hired Them  
-- THE VALUE OF A VETERAN  
-- U.S. DEPARTMENT OF THE TREASURY  
-- U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES

2:20 Succession Planning On Pennies:  
How To Be More Efficient And  
Cost-Effective With Your Workforce  
Management Activities  
-- CALIFORNIA HEALTH AND HUMAN SERVICES AGENCY

3:20 How To Develop An Effective  
Workforce Plan That Compliments  
Your Agency's Overall Strategic Plan  
-- NAVAL FACILITIES ENGINEERING COMMAND HQ

4:10 How To Expand Your Succession  
Planning Toolbox And Create A  
Workforce With Increased Skill  
And Competency  
-- U.S. DEPARTMENT OF DEFENSE  
OFFICE OF CIVILIAN PERSONNEL POLICY

5:00 End Of Day One & Networking Reception

AGENDA, DAY TWO, Wednesday, June 15, 2011

8:30 Chairperson's Opening Of Day Two  
-- BOOZ ALLEN HAMILTON

8:40 From Exhausted To Effective:  
The Value Of Thinking Differently  
To Drive Engagement And Productivity  
-- FEDERAL AVIATION ADMINISTRATION

9:30 The Essential Elements For  
An Effective Onboarding Program  
That Ensures Your New Hires Are  
Engaged And Informed From The Start  
-- NAVAL SEA SYSTEMS COMMAND

10:40 The Inclusion Paradigm:  
The Key To Realizing The Full  
Benefit Of Workforce Diversity  
For Maximized Organizational Performance  
-- U.S. DEPARTMENT OF VETERANS AFFAIRS

11:30 OPM Hiring Reform: Insider  
Guidance And How It Relates To You  
-- U.S. OFFICE OF PERSONNEL MANAGEMENT

1:50 Group Exercise: Brainstorm Solutions  
And New Ideas You Can Use

2:45 Using Performance Management  
Systems And Principles To Effect  
Change And Meet Your Talent  
Management Goals  
-- U.S. AFRICAN DEVELOPMENT FOUNDATION

3:35 Engaging Federal Employees:  
Trends, Issues, And Implementation  
Strategies For Success  
-- U.S. MERIT SYSTEMS PROTECTION BOARD



4:25 Key Takeaways And What To Do  
When You Get Back To The Office

4:45 Close Of General Sessions

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-----  
PRE-CONFERENCE WORKSHOPS:

MONDAY, June 13, 2011

Choose A or B or BOTH

Morning PRE-Conference Workshop A, 8:30am - 11:30am

"How To Align Your Workforce Planning Process With Your Overall  
Operational Strategy"

Facilitated by: Mercer

\* \* \* \* \*

Afternoon PRE-Conference Workshop B, 1:00pm - 4:00pm

"Effective Talent Management Begins With Successful Onboarding And  
Integration A Holistic Approach To Bringing In New Talent"

Facilitated by: Booz Allen Hamilton

\* \* \* \* \*

POST-CONFERENCE WORKSHOPS:

THURSDAY, June 16, 2011

Choose C or D or BOTH

Morning POST-Conference Workshop C, 8:30am - 11:30am

"How To Leverage Best Practices In Employee Engagement Surveys To Ensure  
Your Human Capital Initiatives Have The Most Impact: A Step-By-Step Process"

Facilitated by: Aon Hewitt

\* \* \* \* \*

Afternoon POST-Conference Workshop D, 1:00pm - 4:00pm

"How To Drive Results Through Learning And Talent Measurement:  
Demonstrating The ROI Of Your Talent Management Processes"

Facilitated by: KnowledgeAdvisors

\* \* \* \* \*

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PRE A: How To Align Your Workforce Planning Process With Your Overall Operational Strategy

PRE B: Effective Talent Management Begins With Successful Onboarding And Integration A Holistic Approach To Bringing In New Talent

POST C: How To Leverage Best Practices In Employee Engagement Surveys To Ensure Your Human Capital Initiatives Have The Most Impact:  
A Step-By-Step Process

POST D: How To Drive Results Through Learning And Talent Measurement:  
Demonstrating The ROI Of Your Talent Management Processes

To view more "Talent Management for Government" conference details or to register:  
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  - \* New Talent Management Network, <http://www.newtmn.com/>

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\*\*\*\*\*

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- 4) Meeting The New GOVERNMENT PERFORMANCE & Results Act, June 20-23, 2011, Washington, DC

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## Dean, Bill

---

**From:** Dean, Bill  
**Sent:** Friday, March 18, 2011 4:49 PM  
**To:** Walker, Tracy; Lew, David; Roberts, Darrell; Clifford, James; Wilson, Peter; 'sunil.weerakkoddy@nrc.gov'; Lorson, Raymond; Collins, Daniel  
**Cc:** Rule, David; Wingfield, Ted; Baker, Pamela  
**Subject:** Re: Decision on 2nd Floor Balcony Glass Wall

Anyway we could have an "artist's rendering" as well as the 2 D schematics?

Bill Dean  
Regional Administrator  
Region I, USNRC  
Sent from NRC BlackBerry

---

**From:** Walker, Tracy  
**To:** Lew, David; Dean, Bill; Roberts, Darrell; Clifford, James; Wilson, Peter; sunil.weerakkoddy@nrc.gov <sunil.weerakkoddy@nrc.gov>; Lorson, Raymond; Collins, Daniel  
**Cc:** Rule, David; Wingfield, Ted; Baker, Pamela  
**Sent:** Fri Mar 18 13:41:20 2011  
**Subject:** Decision on 2nd Floor Balcony Glass Wall

All,

We have new information regarding the configuration of the 2nd floor lobby/balcony area that requires us to reevaluate our decision to install glass walls at the railings in the 2nd floor lobby. The details are provided below, and we would like to discuss with the management team on Monday following the 8:45 meeting.

The options that are being considered are:

- 1) no glass walls at the railings; moving the demising wall and wooden doors forward to the first set of columns to create a straight main hallway within NRC space; or
- 2) glass walls at the railings with the existing back wall of the lobby and wooden doors remaining.

Note: with either option there will be walls/doors from the 2nd floor lobby into the lunch room area and the DNMS/DRM wing due to our agreement with Liberty to maintain the aesthetics of the lobby area. These doors would be keycarded in option 1 and not keycarded in option 2.

The net effect of the estimate provided by Liberty and information from NRC/HQ/Admin (Adam Gaudreau) is that the "glass wall option" at the railings will cost us ~\$40,000 more in construction and removal costs than moving the demising wall and double wooden doors forward to the first set of columns. We do not have operational and maintenance cost estimates, but expect the costs to be comparable for the 2 options (operation and maintenance of card readers vs. maintenance and cleaning of the glass walls).

Note: Adam Gaudreau stated that these options are "equivalent" with respect to the level of security provided.

DRM recommends Option 1 (no glass at railings) due to the cost savings. With our fixed budget for build out, the \$40K could be used for other priority features. Although the size of the central open space will be reduced, with the balcony configuration, we believe it will still be sufficient to provide an open gathering area for staff.

DRM will provide drawings of the 2 options on Monday at the 8:45 meeting. Thanks.

Tracy

## Murphy, Andrew

---

**From:** Khanna, Meena  
**Sent:** Friday, March 18, 2011 4:50 PM  
**To:** Wilson, George; Chokshi, Nilesh; Stutzke, Martin; Farzam, Farhad; Mathew, Roy; Matharu, Gurcharan; Kammerer, Annie; Munson, Clifford; Jones, Henry; See, Kenneth; Wescott, Rex; Hiser, Allen; Pelton, David; Terao, David; Cook, Christopher; Graves, Herman; Pires, Jose; Beasley, Benjamin; Murphy, Andrew; Uribe, Juan; Markley, Michael; Hiser, Allen  
**Subject:** URLs for articles addressed at meeting...

As requested, here are the url's for the two articles that we addressed at today's meeting..thanks again to all of you for all of the tremendous support!

[http://www.msnbc.msn.com/id/42103936/ns/world\\_news-asiapacific/](http://www.msnbc.msn.com/id/42103936/ns/world_news-asiapacific/)

---

**From:** Beasley, Benjamin  
**Sent:** Friday, March 18, 2011 3:35 PM  
**To:** Khanna, Meena; Wilson, George  
**Subject:** URL for article

[http://www.huffingtonpost.com/2011/03/18/nuclear-plants-regulators-risk\\_n\\_837504.html](http://www.huffingtonpost.com/2011/03/18/nuclear-plants-regulators-risk_n_837504.html)

AG/451

**From:** Aggarwal, Satish on behalf of Markley, Anthony  
**To:** Case, Michael; Rebstock, Paul; Kemper, William; McCausland, Jayne; Stattel, Richard; Rahn, David; Wilson, George; Sydnor, Russell; Mizuno, Geary; Aggarwal, Satish; Koshy, Thomas; Arndt, Steven; Santos, Daniel; NRR DPR PRMB Resource  
**Cc:** Helton, Shana  
**Subject:** FW: IEEE 603-2009 and IEEE 7-4.3.2 Rulemaking Working Group Meeting  
**Importance:** High

---

Mike:

FYI.

Would you like to attend this first meeting on proposed Rulemakings?

sa

-----Original Appointment-----

From: Markley, Anthony  
Sent: Friday, March 18, 2011 4:48 PM  
To: Markley, Anthony; Rebstock, Paul; Kemper, William; McCausland, Jayne; Stattel, Richard; Rahn, David; Wilson, George; Sydnor, Russell; Mizuno, Geary; Aggarwal, Satish; Koshy, Thomas; Arndt, Steven; Santos, Daniel; NRR\_DPR\_PRMB Resource  
Cc: Helton, Shana  
Subject: IEEE 603-2009 and IEEE 7-4.3.2 Rulemaking Working Group Meeting  
When: Wednesday, March 23, 2011 1:00 PM-2:00 PM (GMT-05:00) Eastern Time (US & Canada).  
Where: HQ-OWFN-13G04-20p  
Importance: High

When: Wednesday, March 23, 2011 1:00 PM-2:00 PM (GMT-05:00) Eastern Time (US & Canada).  
Where: HQ-OWFN-13G04-20p

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

Folks,

Your attendance at this meeting is requested for the following purposes:

- Determine who exactly is on the working group
- Discuss the scope of the rulemaking
- Provide some further definition of expectations for the regulatory basis
- Assess the status of current efforts

Please forward this meeting request to anyone who should have been included on this list.

I would like to have held this meeting earlier but my time was consumed with other priorities.

Best regards,

Tony Markley  
Senior Project Manager  
Rulemaking and International Branch  
Division of Policy and Rulemaking Branch  
Office of Nuclear Reactor Regulation

AG/452

**From:** [Davis, Chon](#)  
**To:** [Coyne, Kevin](#)  
**Subject:** FW: APP update  
**Date:** Friday, March 18, 2011 4:52:04 PM

---

Per our conversation.

Chon Davis  
Management Analyst  
RES/DRA  
C04A08  
301-251-7567

---

**From:** Goldfeiz, Banu  
**Sent:** Friday, March 18, 2011 2:38 PM  
**To:** Littlejohn, Jennene; Davis, Chon; Shaffer, Sarah; Bowlin, Elizabeth; Hurd, Sapna  
**Cc:** Schofer, Maria; Bamford, Lisa; Colon, Heriberto; Grancorvitz, Teresa  
**Subject:** APP update

As you know we have the 3<sup>rd</sup> quarter APP call which is due on March 28<sup>th</sup>. I was wondering if you can enter your APP input by Tuesday March 22<sup>nd</sup> noon. If you cannot meet this deadline would you please let me know when you would be able to do so. If you have any questions please let me know

Best regards  
Sibel

AG/453



**From:** [Lui, Christiana](#)  
**To:** [Coyne, Kevin](#); [Helton, Donald](#); [Siu, Nathan](#)  
**Subject:** Re: Spent fuel q's deadline 1pm EST Fri  
**Date:** Friday, March 18, 2011 5:04:02 PM

---

Great. Thx.

---

**From:** Coyne, Kevin  
**To:** Lui, Christiana; Helton, Donald; Siu, Nathan  
**Sent:** Fri Mar 18 16:24:01 2011  
**Subject:** RE: Spent fuel q's deadline 1pm EST Fri

Chris –

Don will actually be down in the ops center for the 3-11 shift, so he should be able to help with this –

Kevin

---

**From:** Lui, Christiana  
**Sent:** Friday, March 18, 2011 2:42 PM  
**To:** Coyne, Kevin; Helton, Donald; Siu, Nathan  
**Subject:** FW: Spent fuel q's deadline 1pm EST Fri

It looks like OPA is looking for help (I think I was bcc'ed). Not sure if this has already come your way.

---

**From:** Burnell, Scott  
**Sent:** Friday, March 18, 2011 2:17 PM  
**To:** Eli Kintisch  
**Subject:** RE: Spent fuel q's deadline 1pm EST Fri

My apologies once again, Eli, it just doesn't seem to slow down...

Don't have any names @ Sandia, I'll keep checking

I'm checking who in our research office would coordinate spent fuel studies

Our Licensee Event Reports ( <https://lersearch.inl.gov/Entry.aspx> ) would include spent fuel-related events.

Here's Diaz's letter:

AG/454

<http://www.nrc.gov/reading-rm/doc-collections/congress-docs/correspondence/2005/domenici-03142005.pdf>

Thanks.

Scott

---

**From:** Eli Kintisch [mailto:ekintisch@aaaas.org]  
**Sent:** Friday, March 18, 2011 1:29 PM  
**To:** Burnell, Scott  
**Subject:** RE: Spent fuel q's deadline 1pm EST Fri

Any luck? Eli

Eli Kintisch, Reporter  
Science Magazine  
202 326 6446

>>> "Burnell, Scott" <Scott.Burnell@nrc.gov> 3/17/2011 6:19 PM >>>

I'll see what I can track down, thanks.

---

**From:** Eli Kintisch [mailto:ekintisch@aaaas.org]  
**Sent:** Thursday, March 17, 2011 6:17 PM  
**To:** Burnell, Scott  
**Subject:** Spent fuel q's deadline 1pm EST Fri

Scott:

1. Which researchers at Sandia perform work for NRC in this area?
2. Who is the program manager on this research, and may I speak to them for an interview?
3. Are there any publically available reports on spent fuel pool incidents that are available?
4. I was unable to find Nils Diaz response in 2004 to NAS report on spent fuel pools risk. Could you send?

thanks, e

Eli Kintisch, Reporter  
Science Magazine  
202 326 6446

>>> "Burnell, Scott" <Scott.Burnell@nrc.gov> 3/17/2011 5:49 PM >>>

Hello Eli;

I've most likely missed your deadline anyway, and I apologize – in the future it helps to put a deadline in the subject line to attract attention. In any case, I'm not aware of any publicly available modeling on spent-fuel pool incidents. Please let me know if you need anything

else. Thanks.

Scott

---

**From:** Eli Kintisch [mailto:ekintisch@aaas.org]  
**Sent:** Thursday, March 17, 2011 2:18 PM  
**To:** Burnell, Scott  
**Subject:** Science mag: Are there publicly available

research studies modeling the loss of coolant from spent nuclear fuel pools that the NRC has done?

Could you send me them or refer me to them?

Deadline: 430pm today; but if we miss that, would still be useful tomorrow.

Thanks, Eli

Eli Kintisch, Reporter  
Science Magazine  
202 326 6446

Owen, Lucy

**From:** Nicholas Meyler [nickm@wdsearch.com]  
**Sent:** Friday, March 18, 2011 5:08 PM  
**To:** Collins, Elmo  
**Subject:** New Searches: LEDs, Thermoelectrics, I&C Engineering

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**Wingate Dunross, Inc.**

**MARCH 18, 2011 E-Search Newsletter**

Dear Fellow Scientists, Engineers and Technologists,

Wingate Dunross is actively conducting retained searches on behalf of multiple clients across the United States. In specific, I am representing four companies that have very recently secured substantial new VC investments. Please take a brief glance at these positions and see if any of them is of interest to you or to your colleagues, and feel free to forward this information, of course.

Best Regards,  
Nick Meyler  
GM/President, Technology  
ph (818)597-3200 ext. 211  
[nickm@wdsearch.com](mailto:nickm@wdsearch.com)

My newest client is based in Austin, Texas and is the manufacturer of the world's most optically advanced LEDs. Building on a broad portfolio of international patents, their proprietary technology increases photon extraction and directs light out of the LED in a uniformed, controlled beam angle, thereby increasing the lumens ultimately delivered to the light task plane. By eliminating secondary optical systems, their technology creates a competitive advantage for fixture manufacturers and provides more effective light sources for a greener world.

### **Senior LED Chip Development Engineer**

The successful candidate will lead the chip design, processing and device analysis of GaN LEDs in the Austin, TX R&D facility. The job responsibilities include designing and executing an LED chip development path from wafer to packaged devices. The successful candidate will possess an expert knowledge of InGaN optical device physics and have a deep background in semiconductor processing and chip design.

#### **Job Knowledge**

- InGaN LED wafer fabrication experience
- Experience with optical and electrical characterization of

LEDs.

- Experience in relevant materials characterization techniques for LED device structures
- Direct experience in FlipChip development a plus

**Desired Qualifications**

- MS/PhD Degree (physics, electrical engineering or similar field)
- Minimum three years experience in LED processing and chip development
- Strong knowledge of LED device physics
- Strong knowledge of optics and light extraction issues in LEDs
- Knowledge and practical use of Statistical Experimental Design.

**Senior LED Device and Test Engineer**

The successful candidate will lead the testing and device analysis of GaN LEDs in the Austin, TX R&D facility. The job responsibilities include leading the setup, operation and device analysis for wafer-level and packaged chip testing. The successful candidate will possess an expert knowledge of InGaN optical device physics, a deep background in LED testing, packaging, and chip design.

**Job Knowledge**

- InGaN LED wafer and packaged chip testing experience
- Experience with optical and electrical characterization of LEDs.
- Direct experience in FlipChip development a plus

**Desired Qualifications**

- MS/PhD Degree (physics, electrical engineering or similar field)
- Minimum three years experience in LED testing and chip development
- Strong knowledge of LED device physics
- Strong knowledge of optics and light extraction issues in LEDs
- Knowledge and practical use of Statistical Experimental Design.

Senior Epitaxy Scientist (Silicon Valley):  
Responsibilities:

- MOCVD growth of InGaN/GaN nanowire LEDs
- Plan, lead, and execute MOCVD growth projects

- Collaborate with a team of scientists to improve device performance

#### Requirements:

- Ph.D. in Electrical Engineering, Materials Science, Chemical Engineering, Physics or equivalent
- 3-5 years of experience in MOCVD growth of III-nitride semiconductors with strong knowledge of MOCVD reactor hardware in the semiconductor industry
- Hands-on experience with materials characterization techniques such as photoluminescence, x-ray diffraction, Hall measurement, SIMS, and SEM

#### Preference

- Prior work experience in InGaN/GaN LED development
- Strong background of semiconductor materials science and device physics

My new client in Raleigh, North Carolina has retained me on multiple searches in the field of thermoelectric devices that are expected to dramatically improve the efficiency of heat-to-electric energy conversion. They have just closed a Series B financing round of \$10 million and are in transition from R&D stage to module fabrication and production. The client has previously won a \$3 million grant from ARPA-E (Advanced Research Projects Agency - Energy). This small pre-IPO company offers competitive salary, benefits and stock options.

For this position, only, my client will offer relocation and H1B visa sponsorship to qualified candidates from Europe, Asia, and elsewhere.

#### **Senior Thermoelectric Device Engineer**

My client is looking for a self-motivated, hands-on, engineer to play a lead role in the development of thermoelectric modules and assembly processes at a development and small-scale production level.

#### **Responsibilities**

- Thermoelectric device design and system integration.
- Thermal and electrical device simulation
- Development of thermoelectric device characterization capability
- Testing of thermoelectric devices

#### **Qualifications**

- MS or Ph.D in relevant engineering fields with 5-10 years of experience is preferred.
- Candidates should have hands-on experience in the design of thermoelectric device structures and testing.
- Specific knowledge of thermoelectric theory, thermal-mechanical design, and electrical circuit design.

- Cooling and power generation module design experience
- Knowledge of thermoelectric fabrication techniques
- Experience with manufacturing considerations is a strong plus.
- Strong communications skills and project management expertise.

My client in Columbus, Ohio is an entrepreneurial startup at the forefront of renewable energy technology. Focused on the development of technologies to replace our dependence on fossil fuels, they have created a proprietary method for the purification of silicon used in solar cells. Their mission is to produce more efficient, more economical and more ecologically friendly processes in the creation of solar-grade silicon. They are establishing pilot plant operations in and looking for energetic, innovative and ambitious engineers to help drive growth. Competitive salary, benefits and pre-IPO stock options will be offered.

Instrumentation and Controls Engineer

**Position Responsibilities:**

The **Instrumentation & Controls Engineer** is responsible for the design, analysis, selection and overseeing implementation of process plant instrumentation and controls systems to support losil engineering operations.

- Create and maintain appropriate, value-added company controls systems/instrumentation engineering standards for analog and digital systems.
- Investigate, troubleshoot and resolve instrumentation and controls engineering issues.
- Coordinate detailed design phases for all aspects of instrumentation and controls engineering work.
- Coordinate systems design activities to ensure installations and operations are compliant with specifications and codes.
- Prepare and review detailed calculations for controls applications.
- Prepare detailed design drawings and specifications for new systems and instruments.
- Prepare documentation for design input, including master diagrams and master schematics.
- Provide oversight of contractor process design and detail design activities. Review work products to ensure appropriate engineering standards are met.
- Prepare technical reports and studies.
- Identify, acquire or develop appropriate design tools and programs related to discipline.

**Required Qualifications:**

- Bachelor of Science degree in Chemical Engineering or Mechanical Engineering
- 7+ years of experience in Instrumentation and Controls Engineering role
- 5+ years of experience working with equipment and instrumentation in a chemical production facility.
- Demonstrated experience in the design of instrumentation and controls for heavy industrial plant

- Demonstrated experience in equipment and materials selection.
- Experience in controls system design.
- Technical expertise and knowledge of available equipment and proven systems to execute systems design.
- Strong leadership and interpersonal skills.
- Demonstrated problem solving skills.
- Excellent oral and written communication skills. Able to communicate across all levels of the organization.

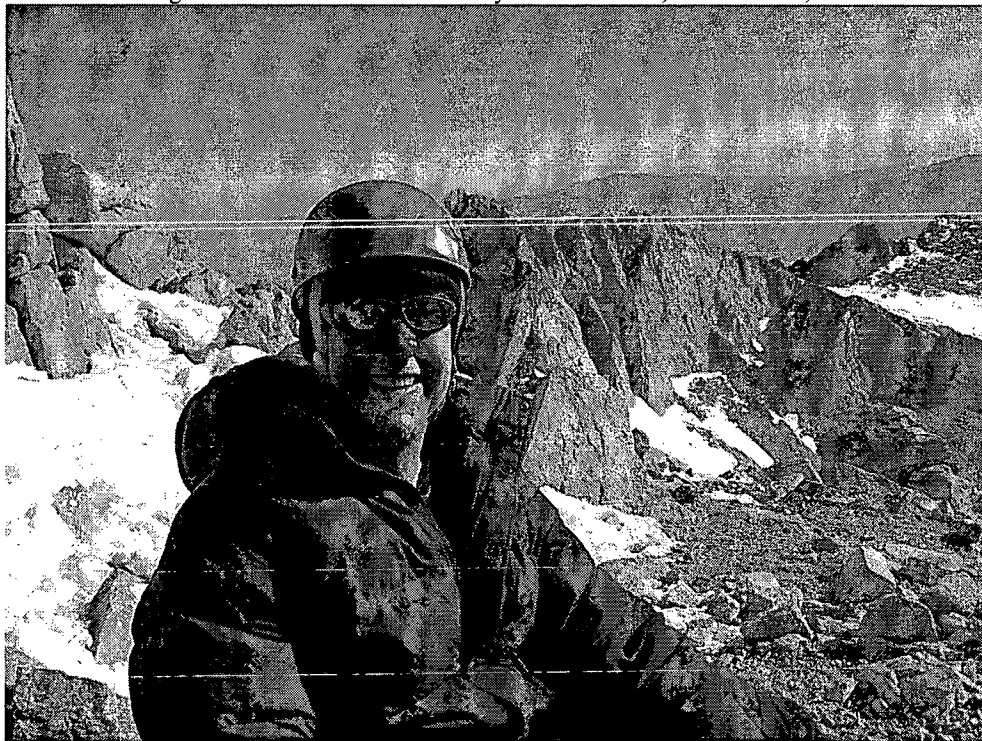
**Preferred Qualifications:**

- Master's degree in Chemical Engineering or related field.
- PE license.
- Construction and start-up experience.
- Experience in a pilot plant production operation.

IF any of the above positions is a good fit for you, and you have interest, please send me resume to alert me. Referrals and suggestions are always welcomed, of course. Please feel free to circulate this information as widely as you like.

Best Regards,  
Nicholas Meyler  
GM/President, Technology  
Wingate Dunross, Inc.  
ph (818)597-3200 ext. 211  
[nickm@wdsearch.com](mailto:nickm@wdsearch.com)

Glad to be resting on the descent from Mt. Whitney summit in 2009, still above 14,000 ft.







28632 Roadside Dr. #203, Agoura Hills, CA 91301

Owen, Lucy

---

**From:** Harrison, Deborah  
**Sent:** Friday, March 18, 2011 5:09 PM  
**To:** Collins, Elmo; Howell, Art; Kennedy, Kriss; Pruett, Troy; Vogel, Anton; Sanchez, Alfred; Rotton, Jeff; Clark, Jeff; Haire, Mark; Azua, Ray; Melfi, Jim; Schaup, William; Hatfield, Gloria; Dricks, Victor; Uselding, Lara; Kalyanam, Kaly; Hay, Michael; Herrera, Marisa; Fuller, Karla; Weil, Jenny; OEMAIL Resource; Sanfilippo, Nathan; Powers, Dale  
**Subject:** ARKANSAS NUCLEAR ONE, UNIT 2 - NRC EXAMINATION REPORT 05000368/2011301 (ML110770629)  
**Attachments:** ANo2011301-RPT-GWA.docx

AG/456



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
612 EAST LAMAR BLVD, SUITE 400  
ARLINGTON, TEXAS 76011-4125

March 18, 2011

Christopher J. Schwarz, Site Vice President  
Arkansas Nuclear One  
Entergy Operations, Inc.  
1448 SR 333  
Russellville, AR 72802-0967

SUBJECT: ARKANSAS NUCLEAR ONE, UNIT 2 - NRC EXAMINATION REPORT  
05000368/2011301

Dear Mr. Schwarz:

On February 3, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed an initial operator license examination at Arkansas Nuclear One, Unit 2. The enclosed report documents the examination findings and licensing decisions. The preliminary examination findings were discussed on February 3, 2011, with Ms. Sherrie Cotton, Training Manager, and other members of your staff. A telephonic exit meeting was conducted on February 17, 2011, with Mr. Randall Martin, Training Superintendent, who was provided the NRC licensing decisions.

The examination included the evaluation of five applicants for reactor operator licenses, one applicant for instant senior reactor operator license and five applicants for upgrade senior reactor operator licenses. The license examiners determined that all of the applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses have been issued. There were no post-examination comments submitted by your staff. The enclosure to this letter contains the details of this report.

No findings were identified during this examination.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Mark S. Haire, Chief  
Operations Branch  
Division of Reactor Safety

Entergy Operations, Inc.

- 2 -

Docket: 50-368

License: NPF-6

Enclosure:

NRC Examination Report 05000368/2011301

Distribution via ListServ for ANO

Electronic distribution by RIV:  
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 DRS/TSB STA (Dale.Powers@nrc.gov)

**R:\ R:\ REACTORS\ ANO\2011\ANO2011301-RPT-GWA.docx ADAMS ML 110770629**

ADAMS: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> SUNSI Review Complete	Reviewer Initials: GWA	
		<input checked="" type="checkbox"/> Publicly Available	<input checked="" type="checkbox"/> Non-Sensitive	
		<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive	
OE:OB	SOE:OB	OE:OB	C:PBE	C:OB
GApper	BLarson	CSteely	JClark	MHaire
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3/17/2011	3/17/2011	3/17/2011	3/17/2011	3/17/2011

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**U.S. NUCLEAR REGULATORY COMMISSION**

**REGION IV**

Docket: 50-368  
License: NPF-6  
Report: 05000368/2011301  
Licensee: Entergy Operations, Inc.  
Facility: Arkansas Nuclear One, Unit 2  
Location: Junction of Hwy. 64W and Hwy. 333 South  
Russellville, Arkansas  
Dates: January 28 - February 17, 2011  
Inspectors: G. Apper, Operations Engineer  
B. Larson, Senior Operations Engineer  
S. Steely, Operations Engineer  
Approved By: Mark S. Haire, Chief  
Operations Branch  
Division of Reactor Safety

## SUMMARY OF FINDINGS

ER05000368/2011301; January 28 - February 17, 2011; Arkansas Nuclear One, Unit 2; Initial Operator Licensing Examination Report.

NRC examiners evaluated the competency of five applicants for reactor operator licenses, one applicant for instant senior reactor operator license and five applicants for upgrade senior reactor operator licenses at Arkansas Nuclear One, Unit 2.

The licensee developed the examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The written examination was administered by the licensee on January 28, 2011. NRC examiners administered the operating tests on January 31 - February 3, 2011.

The examiners determined that all of the applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses have been issued.

A. NRC-Identified and Self-Revealing Findings

No findings were identified.

B. Licensee-Identified Violations

None.

## REPORT DETAILS

### 4. OTHER ACTIVITIES (OA)

#### 4OA5 Other Activities (Initial Operator License Examination)

##### .1 License Applications

###### a. Scope

NRC examiners reviewed all license applications submitted to ensure each applicant satisfied relevant license eligibility requirements. The examiners also audited three of the license applications in detail to confirm that they accurately reflected the subject applicant's qualifications. This audit focused on the applicant's experience and on-the-job training, including control manipulations that provided significant reactivity changes.

###### b. Findings

No findings were identified.

##### .2 Examination Development

###### a. Scope

NRC examiners reviewed integrated examination outlines and draft examinations submitted by the licensee against the requirements of NUREG-1021. The NRC examination team conducted an onsite validation of the operating tests.

###### b. Findings

NRC examiners provided outline, draft examination and post-validation comments to the licensee. The licensee satisfactorily completed comment resolution prior to examination administration.

NRC examiners determined that the written examinations and operating tests initially submitted by the licensee were within the range of acceptability expected for a proposed examination.

##### .3 Operator Knowledge and Performance

###### a. Scope

On January 28, 2011, the licensee proctored the administration of the written examinations to all eleven applicants. The licensee staff graded the written examinations, analyzed the results, and presented their analysis to the NRC on February 7, 2011.

The NRC examination team administered the various portions of the operating tests to all eleven applicants on January 31 - February 3, 2011.



b. Findings

No findings were identified.

All of the applicants passed the written examination and all parts of the operating test. The final written examinations, final operating test and post-examination analysis may be accessed in the ADAMS system under the accession numbers noted in the attachment. At the request of the facility licensee, public release of the final written examination will be delayed for two years. There were no post-examination comments as indicated in the licensee submittal.

.4 Simulation Facility Performance

a. Scope

The NRC examiners observed simulator performance with regard to plant fidelity during examination validation and administration.

b. Findings

No findings were identified.

.5 Examination Security

a. Scope

The NRC examiners reviewed examination security during both the onsite preparation week and examination administration week for compliance with 10 CFR 55.49 and NUREG-1021. Plans for simulator security and applicant control were reviewed and discussed with licensee personnel.

b. Findings

No findings were identified.

The licensee identified possible exam security issues with respect to installed cameras in certain areas of the plant and initiated Condition Report CR-ANO-C-02836. The chief examiner was notified prior to any in-plant job performance measure development or validation activities. The licensee developed an interim guidance document that ensured cameras would not compromise in-plant examination activities for this examination, and a Condition Report was initiated for Entergy to develop a fleet-wide procedure to address this issue. The licensee also evaluated whether or not compromises could have occurred at both units during the last two years of examination activities, including requalification. No compromises were identified.

**40A6 Meetings, Including Exit**

The chief examiner presented the preliminary examination results to Ms. Sherrie Cotton, Training Manager, Mr. Charles O'Dell, Assistant Operations Manager, and other members of the staff on February 3, 2011. A telephonic exit was conducted on February 17, 2011, between Messrs. Gabriel Apger, Chief Examiner, and Randall Martin, Training Superintendent.

The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENT: SUPPLEMENTAL INFORMATION

## **SUPPLEMENTAL INFORMATION**

### **KEY POINTS OF CONTACT**

#### **Licensee Personnel**

C. Simpson, Training Superintendant  
S. Coffman, Licensing

#### **NRC Personnel**

A. Sanchez, Senior Resident Inspector

### **ADAMS DOCUMENTS REFERENCED**

Accession No. ML110740405 - FINAL WRITTEN EXAMS  
(Will be released to the public on January 25, 2013)

Accession No. ML110740414 - FINAL OPERATING TEST

Accession No. ML110740415 - POST EXAM ANALYSIS

**From:** [Sancaktar, Selim](#)  
**To:** [Kuritzky, Alan](#)  
**Cc:** [Sancaktar, Selim](#); [Coyne, Kevin](#)  
**Subject:** RE: FY11 funding  
**Date:** Friday, March 18, 2011 5:17:55 PM

---

I do not expect any more expenditures for the NIST and the ANL contracts that I have.

Have a good weekend!

Selim

---

**From:** Kuritzky, Alan  
**Sent:** Friday, March 18, 2011 3:29 PM  
**To:** Sancaktar, Selim  
**Subject:** FY11 funding  
**Importance:** High

Selim,

Are you PM for any contracts that need FY11 funding beyond what has already been sent out? I know Walt is PM for many of your contracts and I will get the info from him. However, Kevin mentioned to me that you were PM for a NIST contract. Please get back to me ASAP.

Thanks,  
Alan

AG/457

**From:** [NRC Announcement](#)  
**To:** [NRC Announcement](#)  
**Subject:** General Interest: Media Interest on Monday's Commission Meeting  
**Date:** Friday, March 18, 2011 5:34:27 PM

---

NRC Daily Announcements



Highlighted Information and Messages



**Friday March 18, 2011 -- Headquarters Edition**

**General Interest: Media Interest on Monday's Commission Meeting**

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### **General Interest: Media Interest on Monday's Commission Meeting**

The Office of Public Affairs expects a considerable amount of media attention at the White Flint Complex on Monday morning for the Commission meeting on March 21, 2011. NRC staff are likely to see cameras and reporters positioned outside the building. They are being coordinated by the Office of Public Affairs.

Questions or concerns should be directed to 301-415-8200.



(2011-03-18 00:00:00.0)

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AG/458

**From:** [Sheron, Brian](#)  
**To:** [Hayden, Elizabeth](#); [Weber, Michael](#)  
**Cc:** [Leeds, Eric](#); [Case, Michael](#); [Bowman, Gregory](#); [Landau, Mindy](#)  
**Subject:** RE: RESPONSE - Fact Sheet on NRC Seismic Regulation  
**Date:** Friday, March 18, 2011 5:35:59 PM

---

Beth, I was downtown most of the day and have not had a chance to read them. I will defer to Mike case's opinion.

---

**From:** Hayden, Elizabeth  
**Sent:** Friday, March 18, 2011 5:16 PM  
**To:** Sheron, Brian; Weber, Michael  
**Cc:** Leeds, Eric; Case, Michael; Bowman, Gregory; Landau, Mindy  
**Subject:** RE: RESPONSE - Fact Sheet on NRC Seismic Regulation

Are these OK for posting to our public website?

*Beth Hayden*  
*Senior Advisor*  
*Office of Public Affairs*  
*U.S. Nuclear Regulatory Commission*  
*--- Protecting People and the Environment*  
*301-415-8202*  
*elizabeth.hayden@nrc.gov*

---

**From:** Sheron, Brian  
**Sent:** Friday, March 18, 2011 5:13 PM  
**To:** Weber, Michael; Hayden, Elizabeth  
**Cc:** Leeds, Eric; Case, Michael; Bowman, Gregory; Landau, Mindy  
**Subject:** RE: RESPONSE - Fact Sheet on NRC Seismic Regulation

Yes, RES, NRR, and NRO staff put them together. Mike Case is the POC.

---

**From:** Weber, Michael  
**Sent:** Friday, March 18, 2011 5:10 PM  
**To:** Hayden, Elizabeth  
**Cc:** Sheron, Brian; Leeds, Eric; Case, Michael; Bowman, Gregory; Landau, Mindy  
**Subject:** RESPONSE - Fact Sheet on NRC Seismic Regulation

They were prepared by RES with input from NRR, I think. Brian? Eric?

---

**From:** Hayden, Elizabeth  
**Sent:** Friday, March 18, 2011 5:07 PM  
**To:** Weber, Michael; LIA05 Hoc; RST01 Hoc  
**Cc:** Bowman, Gregory; Wittick, Brian; Virgilio, Martin; Johnson, Michael; Brenner, Eliot; McIntyre, David; Burnell, Scott; OST02 HOC  
**Subject:** RE: FYI - Fact Sheet on NRC Seismic Regulation

Where did these documents come from? The Fact Sheet is different from the one on our external website. Can these documents be posted to the Website under a special Key Topic we're creating to pull all relevant information into one area on the web?

AG/459

*Beth Hayden*  
*Senior Advisor*  
*Office of Public Affairs*  
*U.S. Nuclear Regulatory Commission*  
*--- Protecting People and the Environment*  
*301-415-8202*  
*elizabeth.hayden@nrc.gov*

---

**From:** Weber, Michael  
**Sent:** Friday, March 18, 2011 4:55 PM  
**To:** LIA05 Hoc; RST01 Hoc  
**Cc:** Bowman, Gregory; Wittick, Brian; Virgilio, Martin; Johnson, Michael; Brenner, Eliot; Hayden, Elizabeth; McIntyre, David; Burnell, Scott; OST02 HOC  
**Subject:** FYI - Fact Sheet on NRC Seismic Regulation

Provided the attached to DOE in response to a request from the Secretary of Energy.

---

**From:** Case, Michael  
**To:** peter.lyons@nuclear.energy.gov <peter.lyons@nuclear.energy.gov>  
**Cc:** Sheron, Brian; Uhle, Jennifer; Munson, Clifford; Kammerer, Annie; Khanna, Meena; Chokshi, Nilesh; Wilson, George  
**Sent:** Fri Mar 18 13:30:51 2011  
**Subject:** Fact Sheet on NRC Seismic Regulation

Dr. Lyons:

Per your discussions with Brian, please find attached a one-page fact sheet on the NRC's Seismic Regulations (same information, one narrative, one bulletized).

**From:** Sheron, Brian  
**To:** Case, Michael; Coe, Doug; Correia, Richard; Gibson, Kathy; Lui, Christiana; Richards, Stuart; Sangimino, Donna-Marie; Scott, Michael; Uhle, Jennifer; Valentin, Andrea  
**Subject:** FW: FTE Projection Reports Posted  
**Date:** Friday, March 18, 2011 5:42:07 PM

---

**From:** Cain, Brendan  
**Sent:** Friday, March 18, 2011 5:40 PM  
**To:** Atkinson, Jeanne; Azeem, Almas; Batkin, Joshua; Bell, Hubert; Bellinger, Alesha; Bolduc, Angela; Brenner, Eliot; Brown, Frederick; Brown, Rohn; Brydson, Ava; Buchholz, Jeri; Campbell, Andy; Carpenter, Cynthia; Coleman, Judy; Cook, Bonita; Crutchley, Mary Glenn; Dambly, Jan; Davis, Kristin; Delligatti, Mark; Dosch, William; Dyer, Jim; Gallagher, Johanna; Gallo, Jenny; Gardin, Kathy; Gartman, Michael; Golder, Jennifer; Greene, Kathryn; Grobe, Jack; Gusack, Barbara; Harves, Carolyn; Hayden, Elizabeth; Hudson, Jody; Jacobs-Baynard, Elizabeth; Johnson, Debby; Johnson, Joanne; Jonsson, Dawn; Kasputys, Clare; Katoski, Alice; Kelley, Corenthis; Lopez, Joseph; Mahoney, Darlene; Mattingley, Joel; McCrary, Cheryl; Morris, James; Negrin, Darlene; New, Edward; Newell, Karenina; Oklesson, Edward; Perry, Jamila; Powell, Amy; Powell, Dawn; Ramirez, Anne; Rheaume, Cynthia; Royal, Judith; Schum, Constance; Sentz, Brian; Shay, Jason; Sheron, Brian; Sotiropoulos, Dina; Stout, Kathleen; Tallarico, Alison; Todd, Colleen; Usilton, Brenda; Vietti-Cook, Annette; Whetstine, Jack; Williams, Donald; Williams, Evelyn; Bollwerk, Paul; Bouling, Ramona; Broadwater, Lynne; Brown, Milton; Brown, Terrise; Decker, Sue; Doane, Margaret; Donaldson, Leslie; Ferrell, Kimberly; Fopma, Melody; Givvines, Mary; Grancorvitz, Teresa; Hudson, Sharon; Johnson, Michael; Johnson, Sandra; Jones, Kimberly; Joosten, Sandy; Carsley, Leonard; Lewis, Robert; Lopez-Nagle, Martie; Mamish, Nader; Marks, Sharon; Martin, Gillian; McClain, Nicole; McCree, Victor; Cohen, Miriam; Mitchell, Reggie; Mohler, Brian; Moorin, Laurette; Muessle, Mary; Nibert, Patty; PMAS-HR Resource; Rabideau, Peter; Redden, Lindsey; Remsburg, Kristy; Reyes, Luis; Rubic, Mark; Salter, Susan; Sapp, Lynne; Shnayder, Yana; Silberfeld, Dafna; Simmons, Tammy; Solorio, Ilka; Tenaglia, Mickey; Thomas, Loretta; Tracy, Glenn; Trent, Glenn; Virgilio, Martin; Warner, MaryAnn; Wingfield, Ted; Zimmerman, Roy  
**Subject:** FTE Projection Reports Posted

The FTE Projection Reports for Pay Period 12 have been posted to Sharepoint. The reports for Pay Period 11 have also been updated to include the Delta Reports for Fees and NWF.

To go directly to the FTE Reports Sharepoint page, you may click on the following link:

<http://portal.nrc.gov/edo/hr/workforce-mgmt/reporting/fte/FTE%20Projection%20Reports/Forms/AllItems.aspx?View=%7b209CA50B%2dAFD9%2d4A86%2dA914%2dA0F8607307CC%7d>

To navigate to the FTE reports page from the NRC home page, the path is:

Sharepoint -> Executive Director's Office -> Human Resources -> Workforce Management  
-> Analytics and Reporting -> FTE Reports

Thanks,  
Brendan

AG/460



**From:** Araguas, Christian  
**To:** Araguas, Christian; Dorman, Dan; Hanev, Catherine; NMSS TA; Holahan, Gary; Johnson, Michael; NRO Deputy Division Directors; NRO Division Directors; NRO TA; Boger, Bruce; Grobe, Jack; Leeds, Eric; Wertz, Trent; Correia, Richard; Diec, David; Dudek, Michael; Layton, Michael; McDermott, Brian; Miller, Chris; Shropshire, Alan; Wiggins, Jim; Burns, Stephen; Jones, Bradley; Zabler, Marian; Armstrong, Kenneth; Coe, Doug; Gibson, Kathy; Hudson, Daniel; Lui, Christiana; Santiago, Patricia; Sheron, Brian; Uhle, Jennifer; Sanfilippo, Nathan; Zaki, Tarek; Basu, Sudhamay; Scott, Michael; Montgomery, Shandeth; Raione, Richard; Tiruneh, Nebiyu; Vrahoretis, Susan; Kirkwood, Sara; Roach, Edward; NRO DSRA Branch Chiefs; Schmidt, Jeffrey; Caruso, Mark; Landry, Ralph; Dube, Donald; Rasmussen, Richard; Peralta, Juan; Kowal, Mark; Beardsley, James; Junge, Michael; Coffin, Stephanie; Giacinto, Joseph; Cozens, Ian; Ray, Neil; Weber, Carl; Norato, Michael; Wright, Lisa (Gibney); Lockhart, Denise  
**Cc:** Magruder, Stewart; Reckley, William; Mayfield, Michael; NRO ARP ARB2 Distribution; NRO ARP ARB1 Distribution  
**Subject:** Advanced Reactor Program (ARP) Weekly Update- Week of March 7, 2011.  
**Date:** Friday, March 18, 2011 5:52:30 PM  
**Attachments:** ARP Internal Stakeholder Weekly Update.docx

---

All,

Attached is the list of upcoming internal / external meetings related to advanced reactors. In an effort to keep our internal stakeholders informed of upcoming advanced reactor activities, this document will be sent weekly. Please let me know if you would like to be removed from the list or if I should be including anyone else. Thanks.

For those that are interested, this document will be located on the Advanced Reactor Sharepoint site at the link provided below, <http://epm.nrc.gov/Licensing/Advanced%20Reactor%20Program/default.aspx>. You should see the file under the links section on the right hand column.

Christian Araguas  
Technical Assistant  
Advanced Reactor Program  
Office of New Reactors

AG/461

**ARP WEEKLY UPDATE**  
**Week of March 21, 2011**

**Significant Meetings in CY 2011**

Internal Meetings:

- ARP All Hands Meeting March 28, 2011
- Commission Meeting on SMRs March 29, 2011
- ACRS Full Committee Meeting on Emergency Planning for SMRs April 7, 2011

Periodic Meetings:

- NRC/NEI SMR Periodic Workshop April 20, 2011
- NRC/NEI SMR Periodic Workshop May 25, 2011
- NRC/NEI SMR Periodic Workshop July 13, 2011

iPWR Meetings:

- mPower Meetings
  - IST Facility and Test Plan / Design Basis LOCA PIRT Insights/Results April 19, 2011
  - ECCS Design / Fuel Assembly Mechanical Design June 21, 2011
- NuScale Meetings

NGNP Meetings:

LMR Meetings:

Conferences:

- Building the Value Chain for Commercializing SMRs (Infocast/Washington DC) March 30-31, 2011
- International Framework for Nuclear Cooperation April 19-21, 2011
- 1<sup>st</sup> Annual SMR Conference – Organized by Nuclear Energy Insider April 19-20, 2011
- ICAPP Meeting (ANS/Nice, France) May 2-5, 2011
- Platts SMR Conference May 23-24, 2011

**Significant Activities**

## Murphy, Andrew

---

**From:** Ake, Jon  
**Sent:** Friday, March 18, 2011 5:57 PM  
**To:** Murphy, Andrew; Kammerer, Annie  
**Cc:** Case, Michael  
**Subject:** RE: Slides for Talking Points

these slides need quite a bit of work ==need to look at the QA document and pickup some of the text to augment the pictures r.e. subduction zones etc.

Obvious questions like "is there ever a mandated reassessment of natural hazards at NPPS?" need to be brought to initiate discussion on how we might answer.

discussion of path forward etc will be needed.

---

**From:** Murphy, Andrew  
**Sent:** Friday, March 18, 2011 1:39 PM  
**To:** Kammerer, Annie; Ake, Jon  
**Cc:** Case, Michael  
**Subject:** Slides for Talking Points

Jon & Annie,

Mike asked me to prepare several slides as the basis for some talking points for Brian and Jennifer for the middle of next week. They cover the Sendai Earthquake, GI-199, and now regulatory context. Please comment on them when you have a moment.

Andy

AG/462

**From:** [Givvines, Mary](#)  
**To:** [Leeds, Eric](#); [Grobe, Jack](#)  
**Subject:** Next week  
**Date:** Friday, March 18, 2011 6:01:14 PM

---

Best of luck next week. I know this has been a challenging time for both of you.

I will be out next week but very confident you are left in good hands with my staff.

Mary

AG/462

**From:** Leeds, Eric  
**To:** Schwarz, Sherry; Cohen, Shari  
**Cc:** Bahadur, Sher; Blount, Tom; Brown, Frederick; Cheok, Michael; Evans, Michele; Galloway, Melanie; Gitter, Joseph; Givvines, Mary; Hiland, Patrick; Holian, Brian; Howe, Allen; Lee, Samson; Lubinski, John; McGinty, Tim; Nelson, Robert; Quay, Theodore; Ruland, William; Skeen, David  
**Subject:** FW: Cancellation of succession planning meeting for March 23, 2011  
**Date:** Friday, March 18, 2011 6:08:00 PM  
**Importance:** High

---

FYI

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Johns, Nancy  
**Sent:** Friday, March 18, 2011 3:51 PM  
**To:** Anderson, Patricia; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Boyce, Thomas (OIS); Bozin, Sunny; Bruce Mallett; Buckley, Patricia; Cannady, Ashley; Cohen, Miriam; Collins, Elmo; Davidson, Lawrence; Doane, Margaret; Dyer, Jim; Flory, Shirley; Garland, Stephanie; Higginbotham, Tina; Hudson, Sharon; James Caldwell; Johnson, Michael; Johnson, Sandra; Judy Kilcrease; Karen Cyr; Kelley, Corenthis; Langlie, Liz; Leeds, Eric; Lepre, Janet; Matakas, Gina; Mayberry, Theresa; McCree, Victor; McDermott, James; Miles, Patricia; Miller, Charles; ODaniell, Cynthia; Ordaz, Vonna; Owen, Lucy; Pulley, Deborah; Reyes, Luis; Sam Collins; Savoy, Carmel; Sheron, Brian; Taylor, Renee; Thomas, Loretta; Timothy Hagan; Tomczak, Tammy; Twigg, Doris; Vincent, Janet; Virgilio, Martin; Walker, Dwight; Weber, Michael; Wyatt, Melissa; Zimmerman, Roy  
**Subject:** Cancellation of succession planning meeting for March 23, 2011  
**Importance:** High

ERB Members,

This is to confirm that the ERB succession planning meeting scheduled for the morning of March 23, 2011, has been cancelled. We will work on rescheduling at a later date. Meanwhile, Johanna and I appreciate your updates and corrections to the most recent succession planning list regarding readiness and recommended development.

Nancy

AG/463

**From:** Leeds, Eric  
**To:** Nelson, Robert; Giitter, Joseph; Boger, Bruce  
**Cc:** Meighan, Sean; Nguyen, Quynh; Thomas, Eric; Markley, Michael; Chernoff, Harold  
**Subject:** RE: FYI: Comm Team SitRep  
**Date:** Friday, March 18, 2011 6:24:00 PM

---

Many thanks to all. Hopefully, the work the team is doing up front will save us a lot of aggravation on the back end. Have a great weekend!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Nelson, Robert  
**Sent:** Friday, March 18, 2011 4:06 PM  
**To:** Giitter, Joseph; Leeds, Eric; Boger, Bruce  
**Cc:** Meighan, Sean; Nguyen, Quynh; Thomas, Eric; Markley, Michael; Chernoff, Harold  
**Subject:** FYI: Comm Team SitRep

1. We've been rather shorthanded today. But we're making some progress.
2. Mike Markley has been focusing on the Sen Boxer Qs in support of RIV briefing book for Comm Apostolakis' trip next week.
3. When done with the above, we'll begin screening the backlog of Qs for existing As and preparing draft answers for the delta.
4. Eric Thomas is 'mining' for related Q&A info from the Ops Center with some success
5. Harold & his staff posted a DORL staff support roster on our DORL web site and are preparing a strategy/approach for addressing the AP FOIA. This will be major time sink for anyone who has sent or received a related e-mail.
6. We've added links to publicly available documents to the NRR SharePoint site: <http://portal.nrc.gov/edo/nrr/default.aspx> for access by all staff.
7. Harold has been working with DPR re: ListServ distribution of the IN. We haven't distributed gen comms in this way in the past so there are some bugs to work out.
8. I'm trying to develop a protocol/process for interacting with the Liaison Team. The Liaison Team's role is to coordinate the review of Qs and As by the Regional State Liaison Officers (RSLOs) and our partners in FEMA and DOE. When our Qs and As are complete, we need to send to the Liaison Team so they can coordinate that review.
9. Hopefully, Annie Kammerer will have her version of her seismic Q&A document reduced to a publicly releasable form tonite.
10. I talked to Eric about management reviews for Qs & As my team develops. I have an IOU to recommend a process.
11. NRO has offered Eric Oesterle to help. We'll link up with him on Monday.

I'm not planning weekend support. I'm available at home by telephone/cell.

Many thanks to the Comm Team for a confusing but productive three days.

NELSON

AG/464

**From:** [Newswatch](#)  
**To:** [Virgilio, Martin](#)  
**Subject:** Termination Mistakes You Can't Afford to Make, March 30 Webinar  
**Date:** Friday, March 18, 2011 7:04:02 PM

---

[View this announcement on the web](#)

## Termination Mistakes You Can't Afford To Make

This event will be held on **Wednesday, March 30 at 1:00 pm EST** (12:00pm CST, 11:00am MST, 10:00am PST). The event lasts 60 minutes. The cost is \$229.



Phone Orders:  
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### WEBINAR BENEFITS

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- Copy of speaker's presentation slides
- 1.0 hour of HRCI-approved education credit
- Sample forms and policies for your employee handbook
- Live question and answer session
- Your satisfaction is guaranteed

### UPCOMING EVENTS

[Anatomy of an I-9 Audit](#)  
March 22 at 3:00pm EST  
[Register now](#)


[The Future of Health Care Reform: A Taxing Matter](#)  
March 23 at 3:30pm EST  
[Register now](#)

[The Psychology \(and Law\) of Harassment](#)

## How to Avoid Liability When Firing Employees

### Live Webinar

**Wednesday, March 30, 2011 at 1:00pm ET**  
(12:00pm CT, 11:00am MT, 10:00am PT)  
Duration: 60 minutes

Firing an employee can backfire with a vengeance if  the proper procedures and policies are not implemented. Learn how to protect your company from potential discrimination lawsuits. Find out what the employment laws require, which policies need to be in place, and how to implement those policies in your company for the best protection.

Understand the steps you need to take to minimize legal risks when firing an employee.

In this 60-minute webinar, employment attorney Melissa Fleischer will walk you through practical techniques and examples to protect your company during the firing process.

### You will learn about:

- Which Laws Affect Terminations of Employees including Title VII of the Civil Rights Act of 1964 and Americans with Disabilities Act
- Employment-At-Will
- Effective Employment Policies to Protect Against Liability
- Protected Classes Under Federal Law
- Applying Policies to Avoid Discrimination Claims
- Documenting Poor Performance and Build a Paper Trail
- Drafting a Well-Written Disciplinary Warning and

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Investigations

March 24 at 3:30pm  
EST  
[Register now](#)

Termination Mistakes  
You Can't Afford to  
Make

March 30 at 1:00pm  
EST  
[Register now](#)

The Art of Leading: 3  
Strategies for Optimum  
Productivity and  
Accountability  
April 5 at 3:00pm EST  
[Register now](#)

---

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Termination Letter

This live presentation will teach you how to avoid the top mistakes that employers and supervisors make when terminating employees.



**Melissa Fleischer** is President and Founder of HR Learning Center, LLC. As an employment law attorney, Ms. Fleischer has successfully represented numerous clients in employment discrimination litigation. She has also provided in-house employment law and human resource training to many of her clients on various employment law topics such as sexual and unlawful harassment training, FMLA, ADA, Workplace Violence Prevention and labor relations.

*This event will be presented live by phone with a web connection available for those wishing to view the presentation on their personal computers. Internet access is not required for phone-only participants. A copy of the presentation and downloadable materials will be provided after the event*

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**From:** [Case, Michael](#)  
**To:** [Kammerer, Annie](#)  
**Subject:** Fw: Summary of NRC Seismic Regulations  
**Date:** Friday, March 18, 2011 7:49:54 PM

---

Hi Annie. Have these two questions headed your way?  
Sent from Blackberry  
Michael Case.

----- Original Message -----

From: Lyons, Peter <Peter.Lyons@Nuclear.Energy.gov>  
To: Case, Michael  
Sent: Fri Mar 18 19:14:53 2011  
Subject: RE: Summary of NRC Seismic Regulations

Thanks Michael

Two more specific requests from our Secretary have gone in to the Chairman and the HOO:

What earthquake frequency does NRC use to set their anticipated g-loading level, 1 in 10,000 years or ?

Once such a level of g loading is identified, what is the safety factor applied to that level??

Thanks  
pete

-----Original Message-----

From: Case, Michael [<mailto:Michael.Case@nrc.gov>]  
Sent: Friday, March 18, 2011 12:49 PM  
To: Lyons, Peter  
Subject: Summary of NRC Seismic Regulations

Dr. Lyons:

Brian Sheron asked me to follow up on your request for a short summary on the NRC's Seismic Regulations. Our folks have been working on it and I should have something before the end of the day, sooner if possible.

AG/466

**From:** [Ake, Jon](#)  
**To:** [Case, Michael](#)  
**Subject:** talking point slides  
**Date:** Friday, March 18, 2011 8:10:42 PM

---

MIke-

I don't have time to redo the slides Andy produced as I am at the airport and getting ready to leave. Frankly the slides he produced are useless. They are incoherent, contain no message, have no consistency with the message in the QAs and the GI 199 work that has occurred related to development of the generic communication, does not provide any clear context with respect to the Japan eq with US plants, etc.

If I get a chance I will send an outline and perhaps some other slides. I'm concerned, our job is to make sure our management team (Brian and Jennifer) is well prepared to brief and interact with the Commissioners and external stakeholders. A set of incoherent briefing materials that probably took less than 10 minutes to put together does not support that objective.

I'm sorry to complain, but we don't have time to redo things five times.  
Jon

AG/467

**From:** [Virgilio, Martin](#)  
**To:** [Leeds, Eric](#)  
**Cc:** [Boger, Bruce](#); [Grobe, Jack](#)  
**Subject:** FW: comprehensive review  
**Date:** Friday, March 18, 2011 8:53:52 PM

---

FYI

---

**From:** Holahan, Gary  
**Sent:** Friday, March 18, 2011 7:53 AM  
**To:** Virgilio, Martin  
**Subject:** RE: comprehensive review

Marty,

I think this is right on target. In addition, for the long-term look, we likely will need to re-visit the issue of non-seismically qualified SFPs ... of which I recall there are many. I alerted Eric to the non-seismic SFP fact yesterday.

Gary

---

**From:** Virgilio, Martin  
**Sent:** Friday, March 18, 2011 2:29 AM  
**To:** Borchardt, Bill  
**Cc:** Weber, Michael; Leeds, Eric; Grobe, Jack; Boger, Bruce; Sheron, Brian; Wiggins, Jim; Dorman, Dan; Zimmerman, Roy; Miller, Charles; Haney, Catherine; Johnson, Michael; Johnson, Michael; Holahan, Gary  
**Subject:** comprehensive review

Bill

I see from the press clips that the President has directed us to conduct a comprehensive review of the safety of the domestic fleet. I did not receive any turnover on that action.

I suggest we consider an approach that would focus on the risk around severe accidents, with a special emphasis on the adequacy of the severe accident management guidelines and 50.54hh2 (B5b) hardware, procedures and training.

An early alignment meeting with the lead office to ensure we agree on the approach will be beneficial.

Marty

AG/468

**From:** Boger, Bruce  
**To:** Virgilio, Martin  
**Subject:** Out of Office: comprehensive review  
**Date:** Friday, March 18, 2011 8:53:54 PM

---

I will be out of the office until 3/21/2011. Please contact Robin Ross (301-415-1272) or the acting Deputy Director for Reactor Safety Programs, Allen Howe (301-415-1453), for assistance during my absence.

AG/469

**From:** [Kammerer, Annie](#)  
**To:** [Murphy, Andrew](#); [Ake, Jon](#)  
**Cc:** [Case, Michael](#)  
**Subject:** RE: Slides for Talking Points  
**Date:** Friday, March 18, 2011 9:57:55 PM

---

This misses all the key points. There's too much on what doesn't matter (e.g. a news story that was in the last cycle and is not relevant) and not enough on what does (e.g. a summary of where our tsunami program and guidance stands and where we need to go next).

We need to make sure Brian and Jen are prepared.

---

**From:** Murphy, Andrew  
**Sent:** Friday, March 18, 2011 1:39 PM  
**To:** Kammerer, Annie; Ake, Jon  
**Cc:** Case, Michael  
**Subject:** Slides for Talking Points

Jon & Annie,

Mike asked me to prepare several slides as the basis for some talking points for Brian and Jennifer for the middle of next week. They cover the Sendai Earthquake, GI-199, and now regulatory context. Please comment on them when you have a moment.

Andy

AG/470

**From:** [Coe, Doug](#)  
**To:** [Beasley, Benjamin](#); [Demoss, Gary](#); [Coyne, Kevin](#); [Sallev, MarkHenry](#); [Stutzke, Martin](#); [Siu, Nathan](#); [Peters, Sean](#); [Nicholson, Thomas](#); [Barnes, Valerie](#); [Ott, William](#); [Davis, Chon](#); [Davis, Mildred](#); [Hudson, Daniel](#); [Littlejohn, Jennene](#); [Nelson-Wilson, Carlyleamaryllis](#); [Siu, Carolyn](#)  
**Cc:** [Kauffman, John](#); [Correia, Richard](#)  
**Subject:** RE: Monday staff meeting  
**Date:** Friday, March 18, 2011 11:14:18 PM

---

Folks,

Since the Commission meeting starts at 9am on Monday, the normal 10am DRA mgmt/FO team meeting at 10 will be delayed. I encourage you to watch this Commission meeting if possible. If the Commission meeting concludes by 10:30, we will have the DRA meeting at 10:30. If the Commission meeting goes longer, we'll reschedule for the afternoon if possible depending on what else is going on.

I also want to take a moment to thank you for the support you have given to Kevin during this past challenging week while I was out. I truly appreciate the teamwork and dedication that have been displayed this past week. We still have numerous challenges ahead of us, and I look forward to meeting them with you.

Again, my sincere thanks,  
Doug

AG/471

**Dean, Bill**

---

**From:** Dean, Bill  
**Sent:** Friday, March 18, 2011 11:43 PM  
**To:** 'apb@csn.es'; Westreich, Barry; 'rvr@csn.es'; 'plh@csn.es'  
**Cc:** Trapp, James; Kennedy, Silas; Wilson, Peter; Weerakkody, Sunil; Miller, Chris; Lew, David; Barkley, Richard  
**Subject:** Re: 2nd USNRC-CSN Meeting on Security (ROP)  
**Attachments:** image001.gif

Antonio

At this point I believe we can support in region I for a visit one or two days but will check with my staff to make sure.

Bill Dean

Regional Administrator

Region I, USNRC

Sent from NRC BlackBerry

---

**From:** PEREZ BAEZ ANTONIO <apb@csn.es>  
**To:** Westreich, Barry; Dean, Bill; DE LA VEGA RIBER RAMON <rvr@csn.es>; LARDIEZ HOLGADO PEDRO <plh@csn.es>  
**Sent:** Fri Mar 18 08:36:20 2011  
**Subject:** 2nd USNRC-CSN Meeting on Security (ROP)

Dear Barry and Bill:

We have to fix a date to hold our 2<sup>nd</sup> USNRC-CSN Meeting on security and arrange the trip to NRC Headquarters and Region I, so we propose June from 6 to 10.

If it is suitable for you we will arrange through the International Departments, if not please do not hesitate to tell us other options.

Thank you very much



**Antonio Pérez Báez**  
Área de Seguridad Física  
Subdirección de Emergencias y Protección Física  
Consejo de Seguridad Nuclear

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AG/472

**From:** [Coe, Doug](#)  
**To:** [Beasley, Benjamin](#); [Coyne, Kevin](#)  
**Cc:** [Kauffman, John](#)  
**Subject:** RE: Monday staff meeting  
**Date:** Friday, March 18, 2011 11:03:37 PM

---

---

**From:** Beasley, Benjamin  
**Sent:** Friday, March 18, 2011 3:12 PM  
**To:** Coe, Doug; Coyne, Kevin  
**Cc:** Kauffman, John  
**Subject:** Monday staff meeting

Doug and Kevin,  
George Wilson just asked that I attend the Commission briefing Monday as backup to Marty. By copy of this, I am asking John Kauffman to attend the DRA staff meeting Monday.

Ben

AG/473



**From:** [Kammerer, Annie](#)  
**To:** [Case, Michael](#)  
**Subject:** RE: Summary of NRC Seismic Regulations  
**Date:** Saturday, March 19, 2011 1:00:32 AM

---

Not yet. Thanks. The first one is easy...the second not so much! I'll give it my best...

Annie

-----Original Message-----

From: Case, Michael  
Sent: Friday, March 18, 2011 7:50 PM  
To: Kammerer, Annie  
Subject: Fw: Summary of NRC Seismic Regulations

Hi Annie. Have these two questions headed your way?  
Sent from Blackberry  
Michael Case.

----- Original Message -----

From: Lyons, Peter <[Peter.Lyons@Nuclear.Energy.gov](mailto:Peter.Lyons@Nuclear.Energy.gov)>  
To: Case, Michael  
Sent: Fri Mar 18 19:14:53 2011  
Subject: RE: Summary of NRC Seismic Regulations

Thanks Michael  
Two more specific requests from our Secretary have gone in to the Chairman and the HOO:

What earthquake frequency does NRC use to set their anticipated g-loading level, 1 in 10,000 years or ?  
?  
Once such a level of g loading is identified, what is the safety factor applied to that level??

Thanks  
pete

-----Original Message-----

From: Case, Michael [<mailto:Michael.Case@nrc.gov>]  
Sent: Friday, March 18, 2011 12:49 PM  
To: Lyons, Peter  
Subject: Summary of NRC Seismic Regulations

Dr. Lyons:

Brian Sheron asked me to follow up on your request for a short summary on the NRC's Seismic Regulations. Our folks have been working on it and I should have something before the end of the day, sooner if possible.

AG/474

**Zabel, Joseph**

---

**From:** do\_not\_reply@ilearnnrc.plateau.com  
**Sent:** Saturday, March 19, 2011 3:03 AM  
**To:** Zabel, Joseph  
**Subject:** Verification Reminder for NRC and Its Environment

JOSEPH ZABEL (\*\*\*\*\*)

This note is a reminder that your request for the external SF-182 training shown below has been completed. Please verify whether or not you attended this training in iLearn so you can receive credit for this course.

External Learning Request: NRC and Its Environment  
Start Date/Time: 10/28/2008 End Date/Time: 10/30/2008

If you have any questions about how to verify external SF-182 training in iLearn, please reference the Verify my SF-182 Training job aid:  
[https://ilearnnrc.plateau.com/content/nrc/help\\_guide/docs/output/external\\_training/verify\\_sf182\\_request.html](https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/external_training/verify_sf182_request.html)

**Why did you get this message?**

Verification includes confirmation of attendance or non-attendance. Since SF-182 training is external to NRC, this is the only way for the system to track your status with this activity.

**User:** You received this message because the training dates for your SF-182 request have passed. You must now verify whether you attended this training in iLearn to receive credit, or to close the request if you did not attend. You will continue to receive this message every 7 days until this request has been verified.

**Supervisor:** You received this message because your subordinate's SF-182 request has been completed. Your subordinate needs to verify attendance in iLearn. Once verified, you will then need to confirm this verification in iLearn as well. For more information on how to approve and verify your subordinate's training requests, refer to the supervisor's job aid Approving Requests for Training:  
[https://ilearnnrc.plateau.com/content/nrc/help\\_guide/docs/output/supervisor/approving\\_requests\\_for\\_SF182.html](https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/supervisor/approving_requests_for_SF182.html)

For additional information please contact your training coordinator.  
The name and contact information for training coordinators may be found at:  
<http://papaya.nrc.gov/Training/coordinators.cfm>

Please tell us whether this notification was helpful by clicking on the following link.  
<https://www.surveymonkey.com/s/6M25CCR>

\*\*\*\*\*  
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\*\*\*\*\*

AG/475

**From:** [Virgilio, Martin](#)  
**To:** [Coggins, Angela](#)  
**Cc:** [Zimmerman, Roy](#); [Moore, Scott](#); [Morris, Scott](#); [Wiggins, Jim](#); [Borchardt, Bill](#); [Leeds, Eric](#); [Sheron, Brian](#); [Brenner, Eliot](#); [Schmidt, Rebecca](#)  
**Subject:** REPLY: consortium meeting tomorrow  
**Date:** Saturday, March 19, 2011 3:09:13 AM

---

RF  
Angela

By the end of this shift we will have an agenda, list of non NRC attendees and a background package for each participant.

We should have logistical details (location, access, hotel rooms...), too.

We will need to engage Bill and the several of the office directors to finalize the list of NRC participants. We will have a call first thing tomorrow morning to confirm the names of the NRC participants.

Marty

---

**From:** Coggins, Angela  
**Sent:** Friday, March 18, 2011 10:47 PM  
**To:** Virgilio, Martin  
**Subject:** consortium meeting tomorrow

Marty, please let me know when you've been able to confirm Mr. Borchardt's participation in this consortium meeting tomorrow. I would love for the Chairman not to have to come in to cover it, if possible. And thanks for your quick support on setting up a team for our planning efforts. We look forward to seeing them tomorrow! Thanks!

Angela B. Coggins  
Policy Director  
Office of Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1828/[angela.coggins@nrc.gov](mailto:angela.coggins@nrc.gov)

AG/476

**From:** do\_not\_reply@ilearnnrc.plateau.com  
**To:** Leeds, Eric  
**Subject:** iLearn Course Due Date Notification  
**Date:** Saturday, March 19, 2011 3:31:04 AM

Name	Course	Due Date	Curriculum
LEEDS, ERIC J	Course 2010 Ethics Trg: E-Filing your SF 278, Public Fin. Disc. Rpt. (Web-based)	5/6/2010 11:59 PM ET	

**Why did you get this message?**

**Users:** You received this message because course(s) with due dates were added to your iLearn Learning Plan. This message is initially sent 90 days prior to the course(s) due date and will continue every 21 days until you complete the above course(s) or the course(s) are removed from your Learning Plan.

For information on how courses are added to or removed from your Learning Plan please contact your training coordinator.

**Supervisors:** You received this message because the indicated employee(s) have course(s) with due dates on their iLearn Learning Plan. This message is initially sent 90 days prior to the course(s) due date and will continue every 21 days until the above course(s) are completed or removed from the user's Learning Plan.

For information on how you can view your employee's upcoming training in iLearn, please refer to the Supervisor's job aid on using the My Employees Dashboard:  
[https://ilearnnrc.plateau.com/content/nrc/help\\_guide/docs/output/supervisor/employees\\_dashboard.html](https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/supervisor/employees_dashboard.html)

For additional information please contact your training coordinator.  
The name and contact information for training coordinators may be found at:  
<http://papaya.nrc.gov/Training/coordinators.cfm>

Please tell us whether this notification was helpful by clicking on the following link.  
<https://www.surveymonkey.com/s/6M25CCR>

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\*Please DO NOT REPLY. This email address is automated and unattended\*  
\*\*\*\*\*

[Go to Learning Plan](#) | [Go to Current Registrations](#)

AG/477

**From:** HOO Hoc  
**To:** HOO Hoc  
**Subject:** HOO HIGHLIGHT: Wolf Creek Safety Injection Discharge to the Reactor  
**Date:** Saturday, March 19, 2011 9:10:05 AM

---

1/5  
On 3/19/11, at 0404 CDT, following a scheduled plant shutdown for a refueling outage, a safety injection to the Wolf Creek reactor occurred. The cause of the safety injection is under investigation. The reactor remained in hot standby through the event.

Headquarters Operations Officer  
U.S. Nuclear Regulatory Commission  
Phone: 301-816-5100  
Fax: 301-816-5151  
email: [hoo.hoc@nrc.gov](mailto:hoo.hoc@nrc.gov)  
secure e-mail: [hoo1@nrc.sgov.gov](mailto:hoo1@nrc.sgov.gov)



AG/478

**From:** [Soundview Executive Book Summaries](#)  
**To:** [Case, Michael](#)  
**Subject:** Take Your Career to the Next Level  
**Date:** Saturday, March 19, 2011 11:07:24 AM

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Sincerely,

Sarah T. Dayton



Sarah T. Dayton  
Editor in Chief

AG/479

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Zabel, Joseph

---

**From:** Kuritzky, Alan (RES)  
**Sent:** Saturday, March 19, 2011 11:22 AM  
**To:** Zabel, Joseph  
**Subject:** Question

Joe,

I am having trouble figuring out where to put the commas when using the phrase "et al." For the following two sentences, can you please tell me where the commas would go?

1. Other authors broached this subject within the context of the Bayesian estimation of the failure probability of a program; for example, Haapanen et al. [2000] and Miller et al. [1992].
2. In particular, Miller et al. suggested using the results of reliability growth methods to estimate a prior distribution via the moment-matching method.

Thanks,  
Alan

AG/480



**From:** [Case, Michael](#)  
**To:** [Case, Michael](#); [Sheron, Brian](#)  
**Cc:** [Uhle, Jennifer](#); [Coyne, Kevin](#); [Beasley, Benjamin](#); [Stutzke, Martin](#); [McGinty, Tim](#); [Hiland, Patrick](#); [Correia, Richard](#)  
**Subject:** Re: NYS Delegation Meeting Request  
**Date:** Saturday, March 19, 2011 11:33:46 AM

---

Jon is out of the country this week so it will have to be Marty  
Sent from Blackberry  
Michael Case.

----- Original Message -----

From: Coe, Doug  
To: Sheron, Brian; Case, Michael  
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard  
Sent: Fri Mar 18 22:42:04 2011  
Subject: RE: NYS Delegation Meeting Request

Brian,  
We will work with NRR (Tim McGinty and Pat Hiland) to support this meeting. Likely we'll provide support for technical questions (Marty Stutzke and Jon Ake) and NRR to handle the process description (generic communication process).  
Doug

---

From: Sheron, Brian  
Sent: Friday, March 18, 2011 10:26 PM  
To: Coe, Doug; Case, Michael  
Cc: Uhle, Jennifer  
Subject: FW: NYS Delegation Meeting Request

See below. I am not a GI-199 expert. Who do we have that is fluent in GI-199 that can support this meeting?

---

From: Wittick, Brian  
Sent: Friday, March 18, 2011 10:13 PM  
To: Dean, Bill; Leeds, Eric; Sheron, Brian  
Cc: Muessele, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Uhle, Jennifer; Andersen, James; Virgilio, Martin; Meighan, Sean; Nguyen, Quynh; Weber, Michael; Bowman, Gregory; Miller, Charles  
Subject: NYS Delegation Meeting Request

Eric/Brian/Bill,

As noted below, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, will be coming to DC on Tuesday for discussions with NRC senior management. Other attendees at the meeting will include two support staffers and Hilary Jochmans, Director of the NYS Washington Office of the Governor. The original request from NY was to meet with the Chairman, but he is unavailable and asked for senior office level support.

The topic to be discussed is the September 2010 NRC report (Information Notice 2010-18: Generic Issue 199, "Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern U.S. on Existing Plants.") including the status of the follow up review. Link to the report is below.

Given the multiple office involvement in the report NRR and RES participation is recommended, Region 1 participation welcome. The Lt Governor will travel down from NY Tuesday morning and expects to be available late morning or afternoon. Please let me know your availability for the meeting.

AG/481

Very Respectfully,  
Brian Wittick  
Executive Technical Assistant for Reactors,  
Office of the Executive Director for Operations  
U.S. Nuclear Regulatory Commission  
301-415-2496(w); 301-263-4107(c)

[http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?  
library=PU\\_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110](http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110)

---

From: Dean, Bill  
Sent: Friday, March 18, 2011 7:33 PM  
To: Wittick, Brian; Leeds, Eric; Andersen, James  
Cc: Muesle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Sheron, Brian; Uhle, Jennifer  
Subject: Re: Meeting Request Follow Up

I believe RES assistance may be appropriate for this given the GI-199 subject matter.  
Bill Dean  
Regional Administrator  
Region I, USNRC  
Sent from NRC BlackBerry

---

From: Thomas Hipschman  
Sent: Friday, March 18, 2011 3:04 PM  
To: Brian Wittick  
Subject: FW: Meeting Request Follow Up

FYI – the Chairman has agreed that a senior manager from NRR should meet with them.

Thomas Hipschman  
Policy Advisor for Reactors  
Office of Chairman Gregory B. Jaczko  
301-415-1832

From: Pace, Patti  
Sent: Friday, March 18, 2011 1:48 PM  
To: Hipschman, Thomas  
Cc: Bradford, Anna; Batkin, Joshua; Coggins, Angela  
Subject: FW: Meeting Request Follow Up

Hi Tom,

Anna asked me to forward this to you. Can you please work with NRR to make this happen? The folks from NY are eager to confirm something ASAP.

Thanks,

Patti Pace  
Assistant to Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1820 (office)  
301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]  
Sent: Friday, March 18, 2011 1:42 PM  
To: Pace, Patti  
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta

Subject: RE: Meeting Request Follow Up

Thank you, Patti. I greatly appreciate your assistance. I certainly understand the constraints on the Chairman's time. We would appreciate a meeting with the Senior Staff you suggest on Tuesday in person. Please let me know what other information you need from me, and then who the staffer will be and when where.

Thanks again,  
Hilary

From: Pace, Patti [<mailto:Patti.Pace@nrc.gov>]  
Sent: Friday, March 18, 2011 1:37 PM  
To: Hilary Jochmans  
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta  
Subject: Meeting Request Follow Up

Dear Hilary,

Chairman Jaczko will not be available for a face to face meeting next week due to his role in the ongoing NRC response to the situation in Japan. He values the very good relationship between the NRC and State of New York. He has offered to make himself available for a phone call next week if that would be acceptable to Lt. Governor Duffy. If the Lt. Governor would prefer to meet with a senior NRC staff person we could work on that as an alternative.

Please let me know how you would like to proceed.

Many thanks,

Patti Pace  
Assistant to Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1820 (office)  
301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]  
Sent: Thursday, March 17, 2011 3:22 PM  
To: Pace, Patti  
Cc: Thomas Congdon  
Subject: Follow up to Conversation

Hi Patti – It was great to chat with you. Glad to hear you are doing well. Thanks so much for your offer to help with this meeting request.

On Tuesday, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, would like to come to Washington to meet with the Chairman. Specifically, they would like to be briefed on the September 2010 NRC report including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,  
Hilary

Hilary F. Jochmans, Director  
New York State Washington Office of the Governor  
202-434-7100

**From:** [Burnell, Scott](#)  
**To:** [Case, Michael](#)  
**Subject:** RE: Seismic Q&As March 19th 8am update  
**Date:** Saturday, March 19, 2011 12:11:11 PM

---

ZOMBIE BLACKBERRY!!!!

I needed a laugh, thanks.

---

**From:** Case, Michael  
**Sent:** Saturday, March 19, 2011 12:11 PM  
**To:** Burnell, Scott  
**Subject:** Re: Seismic Q&As March 19th 8am update

Sorry Scott. I keep my blackberry in my pocket with my car keys. Sometime it sends on its own.

Nice word association!  
Sent from Blackberry  
Michael Case.

---

**From:** Burnell, Scott  
**To:** Case, Michael  
**Sent:** Sat Mar 19 11:53:25 2011  
**Subject:** RE: Seismic Q&As March 19th 8am update

A?

Did I miss something?

---

**From:** Case, Michael  
**Sent:** Saturday, March 19, 2011 11:52 AM  
**To:** Burnell, Scott  
**Subject:** Re: Seismic Q&As March 19th 8am update

Q  
Sent from Blackberry  
Michael Case.

---

**From:** Burnell, Scott  
**To:** Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc; LIA06 Hoc  
**Cc:** Uhle, Jennifer  
**Sent:** Sat Mar 19 09:44:03 2011  
**Subject:** FW: Seismic Q&As March 19th 8am update

All;

OPA thinks these are great. We're working with the LT to provide them to DOE Sec. Chu and to get the PDF posted to the NRC Web site. Thanks.

Scott

AG/482

**From:** Leeds, Eric  
**To:** Buchholz, Jeri  
**Subject:** RE: StressPack for Supervisors  
**Date:** Saturday, March 19, 2011 4:32:00 PM

---

Thanks, Jeri!!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Buchholz, Jeri  
**Sent:** Saturday, March 19, 2011 2:25 PM  
**To:** Davidson, Lawrence; Abraham, Susan; Abrams, Charlotte; Ader, Charles; Akstulewicz, Frank; Albert, Ronald; Allwein, Russell; Alston, Timothy; Andersen, James; Anderson, Joseph; Armentrout, Deborah; Ash, Darren; Ash, Melissa; Astwood, Heather; Auluck, Rajender; Austin, Joseph; Ayres, David; Bahadur, Sher; Bailey, Marissa; Bailey, Stewart; Baker, Pamela; Banas, Paul; Barss, Dan; Bartlett, Bruce; Bartley, Jonathan; Bartley, Malion; Batkin, Joshua; Baum, Robin; Bayliff, Shirley; Beardsley, James; Beasley, Benjamin; Bell, Hubert; Bell, Marvin; Bellamy, Ronald; Bellinger, Alesha; Benjamin, Jamie; Benner, Eric; Benney, Brian; Bergman, Thomas; Biggins, James; Bladey, Cindy; Blamey, Alan; Bloom, Steven; Bloomer, Tamara; Blount, Tom; Boger, Bruce; Boland, Anne; Bolduc, Angela; Bonser, Brian; Borchartd, Bill; Borden, William; Bouling, Ramona; Bower, Fred; Bower, Phyllis; Boyce, Tom (RES); Boyce, Thomas (OIS); Brady, Joseph; Brenner, Eliot; Brezovec, Michael; Broaddus, Doug; Brooks, Kenneth; Brown, Frederick; Brown, Tony; Brown, Milton; Brown, Rohn; Bubar, Patrice; Buckley, Michael; Bumpass, Sheila; Burns, Stephen; Burritt, Arthur; Burton, Stephen; Burton, William; Bush-Goddard, Stephanie; Cain, Chuck; Caldwell, Robert; Calle, Joselito; Cameron, Jamnes; Campbell, Andy; Campbell, Larry; Campbell, Stephen; Campbell, Vivian; Camper, Larry; Caniano, Roy; Cardenas, Daniel; Carlson, Robert; Carpenter, Cynthia; Case, Michael; Casto, Chuck; Casto, Greg; Cataldo, Paul; Catts, Michelle; Champion, Bryan; Chang, Helen; Chang, Lydia; Cheok, Michael; Chernoff, Harold; Chernoff, Margaret; Chokshi, Niles; Christensen, Harold; Clark, Jeff; Clay, Earnestine; Clayton, Brent; Clifford, James; Cobey, Eugene; Cochrum, Steven; Coe, Doug; Cohen, Miriam; Cohen, Ronald; Cohen, Stephen; Colaccino, Joseph; Coleman, Judy; Collins, Daniel; Collins, Elmo; Conte, Richard; Cook, Christopher; Corbett, James; Cordes, John; Correia, Richard; Costello, Ralph; Coyne, Kevin; Croteau, Rick; Crowe, Eddy; Cruz, Jeffrey; Csontos, Aladar; Cubbage, Amy; Cubellis, Louis; Cullison, David; Curtis, David; Daley, Robert; Daly, Jill; Dambly, Jan; Daniel, Susan; Danna, James; Dapas, Marc; Davis, Henry; Davis, Jack; Davis, Marlone; Dean, Michael; Dean, Bill; Dehn, Janine; Delligatti, Mark; Dembek, Stephen; Demoss, Gary; Dennig, Robert; Dentel, Glenn; Desai, Binoy; Dias, Antonio; Diaz-Toro, Diana; Dickson, Billy; Dingbaum, Stephen; DiPaolo, Eugene; Dixon, John; Dixon-Herrity, Jennifer; Doane, Margaret; Dodmead, James; Doerflein, Lawrence; Donaldson, Leslie; Donnell, Tremaine; Donoghue, Joseph; Doornbos, Roger; Dorman, Dan; Dorsey, Jeryll; Dosch, William; Dreisbach, Jason; Droggitis, Spiros; Dudes, Laura; Dumbacher, David; Duncan, Eric; Dwyer, James; Dyer, Jim; Eads, Johnny; Easson, Pamela; Egan, Dennis; Egli, Richard; Einberg, Christian; Elkins, Scott; Ellegood, John; Elliott, Robert; Ellsbury, Richard; Erlanger, Craig; Ernstes, Michael; Brown, Cris; Evans, Carolyn; Michele.ca@nrc.gov; Farnholtz, Thomas; Felts, Russell; Fenton, Darlene; Ferdas, Marc; Ferrell, Kimberly; Ficks, Ben; Fields, Leslie; Finney, Patrick; Fitch, Karen; Flanders, Scott; Flynn, Sean; Foster, Jack; Franke, Mark; Franovich, Rani; Fredericks, Carl; Freeman, Scott; Fretz, Robert; Frumkin, Daniel; Frye, Timothy; Fuller, Michael; Gaddy, Vincent; Gallo, Jenny; Galloway, Melanie; Gartman, Michael; Gavrilas, Mirela; Giantelli, Adelaide; Gibson, Kathy; Giessner, John; Giitter, Joseph; Givvines, Mary; Gody, Tony; Golder, Jennifer; Golshan, KG; Gorham, Tajuan; Gott, William; Graham, Thorne; Grancorvitz, Teresa; Grant, Jeffery; Graser, Dan; Gray, Mel; Greene, Kathryn; Grice, Thomas; Griffin, Steven; Grobe, Jack; Hawkins, Kimberly; Gusack, Barbara; Guthrie, Eugene; Guttmann, Jack; Haag, Robert; Habighorst, Peter; Hackett, Edwin; Haeg, Lucas; Haire, Mark; Hall, Donald; Hall, Patricia; Hamzehee, Hossein; Haney, Catherine; Hansell, Samuel; Harris, Tim; Harrison, Donnie; Hatchett, Gregory; Hawkens, Roy; Hay, Michael; Hayden, Elizabeth; Hays, Myra; Heck, James; Heck, Jared; Helton, Shana; Henderson, Pamela; Hickey, James; Hiland, Patrick; Hills, David; Hilton, Nick; Hiltz, Thomas; Hirsch, Patricia; Hoeg, Tim; Hogan, Rosemary; Holahan, Gary; Holahan, Patricia; Holian, Brian; Holland, Crystal; Holody, Daniel; Holonich, Joseph; Holt, BJ; Hopper,

AG/483

George; Howard, Patrick; Howe, Allen; Howell, Art; Howell, Linda; Hoxie, Chris; Hsia, Anthony; Hsu, Caroline; Hsueh, Kevin; Huber, Deborah; Hudson, Jody; Humerick, David; Hunegs, Gordon; Hunter, James; Huth, Virginia; Hutto, Andy; Huyck, Doug; Imboden, Andy; Itzkowitz, Marvin; Jackson, Deborah; Jackson, Donald; Jackson, Terry; James, Lois; Jankovich, John; Janney, Margie; Jarvis, Rodney; Jenkins, Ronaldo; Jernell, Eleni; Johns, Nancy; Johnson, Michael; Johnson, Clay; Johnson, Robert; Jolicoeur, John; Jones, Bradley; Jones, Evan; Jones, William; Josey, Jeffrey; Joustra, Judith; Julian, Emile; Jung, Ian; Junge, Michael; Kahler, Robert; Kaplan, Michele; Karas, Rebecca; Kellar, Ray; Kelley, Corenthis; Kemerer, Myron; Kemker, Brian; Kennedy, Kriss; Kennedy, Silas; Kerben, Valerie; Kern, David; Khanna, Meena; Kim, Yong; Kimble, Daniel; King, Donald; King, Michael; Kinneman, John; Kirkland, John; Kirkwood, Sara; Klein, Alex; Knutson, Ed; Kobetz, Timothy; Kokajko, Lawrence; Kolaczyk, Kenneth; Konzman, Carl; Koshy, Thomas; Kowal, Mark; Kramer, John; Krohn, Paul; Krsek, Robert; Krupnick, David; Kulesa, Gloria; Kulp, Jeffrey; Kunowski, Michael; Lam, Donna; Lambert, Kenneth; Landau, Mindy; Langan, Scott; Lankford, Jeffrey; Lantz, Ryan; Lara, Julio; Larkin, Grant; Laura, Richard; Layton, Michael; Le, Hong; Lee, Bert; Lee, David; Lee, Richard; Lee, Samson; Lee, Samuel; Leeds, Eric; Lennartz, Jay; Lesser, Mark; Lew, David; Lewis, Robert; Lipa, Christine; Lombard, Mark; Long, Chris; Lopez, Joseph; Lorson, Raymond; Louden, Patrick; Lubinski, John; Luehman, James; Lui, Christiana; Lukes, Robert; Lund, Louise; Lupold, Timothy; Lyons-Burke, Kathy; Ma, May; Madden, Patrick; Madison, Wil; Magruder, Stewart; Mamish, Nader; Markley, Michael; Marshall, Jane; Marshfield, Mark; Martin, Gillian; Masnik, Michael; Masse, Todd; Matheson, Mary; Mathew, Roy; Matthews, David; Mattingley, Joel; Maxin, Mark; Mayfield, Michael; McCann, Carrie; McConnell, Keith; McCoppin, Michael; McCoy, Gerald; McCrary, Cheryl; McCree, Victor; McDermott, Brian; McGhee, James; McGill, Clinton; McGinty, Tim; McGowan, Anna; McHale, John; McKelvey, Harold; McKenna, Eileen; McKenney, Christopher; McKirgan, John; McMillan, Joseph; McMurtray, Anthony; Mendiola, Anthony; Meyer, David; Michalak, Paul; Miller, Charles; Miller, Chris; Miller, Geoffrey; Miller, Marie; Miller, Mark; Miller, Michael; Miotla, Sherri; Mitchell, Matthew; Mitchell, Reggie; Mohseni, Aby; Monk, Robert; Monninger, John; Montgomery, Jack; Moore, Scott; Moore, Thomas; Moorman, James; Morris, Eddie; Morris, James; Morris, R. Michael; Morris, Scott; Morrissey, Thomas; Moulding, Patrick; Moy, Romena; Mrowca, Lynn; Muessle, Mary; Munday, Joel; Murphy, Jerome; Murphy, Martin; Musser, Randy; Narick, Marianne; Nazario, Tomy; Nease, Rebecca; Neff, Deborah; Nelson, Robert; Nichols, Russell; Nieh, Ho; Norato, Michael; Norris, Michael; Nute-Blackshear, Lora; OBrien, Kenneth; OBryan, Phil; O'Donohue, Kathleen; Offutt, David; Ogle, Chuck; OKeefe, Neil; Oklesson, Edward; Ordaz, Vonna; Orth, Steven; O'Sullivan, Kevin; Ott, William; Ousley, Elizabeth; Owens, Janice; Paradiso, Karen; Partlow, Benjamin; Pascarelli, Robert; Peck, Michael; Pederson, Cynthia; Pelke, Patricia; Pellet, John; Pelton, David; Peralta, Juan; Perry, Jamila; Perry, Neil; Persinko, Andrew; Peters, Sean; Peterson, Gordon; Peterson, Hironori; Pham, Bo; Phillips, Charles; Piccone, Josephine; Pool, Stephen; Poole, Brooke; Powell, Amy; Powell, Dawn; Powell, Raymond; Prescott, Peter; Pretzello, Andrew; Price, Georgette; Pruett, Troy; Pstrak, David; Pulliam, Timothy; Quay, Theodore; Quichocho, Jessie; Rabideau, Peter; Rahimi, Meraj; Raione, Richard; Rajnic, Cecilia; Ramirez, Frances; Rasmussen, Richard; Rasouli, Houman; Raspa, Rossana; Rayland, Andrew; Raymond, William; Reckley, William; Reddick, Darani; Reece, James; Regan, Christopher; Reis, Terrence; Remsburg, Kristy; Reynolds, Steven; Reynoso, John; Rheaume, Cynthia; Ricci, John; Rich, Daniel; Rich, Thomas; Richards, Stuart; Ricketts, Paul; Riemer, Kenneth; Ring, Mark; Roach, Edward; Roach, Gregory; Roberts, Darrell; Rodgers, Felecia; Rogge, John; Rosenberg, Stacey; Ross, Thierry; Ross-Lee, MaryJane; Rothschild, Trip; Rough, Richard; Rowhani, Bahman; Royal, Judith; Rubenstone, James; Rubic, Mark; Ruiz, Robert; Ruland, William; Rule, David; Rutkowski, John; Rutledge, Steven; Rzepka, Robert; Sabisch, Andrew; Safford, Carrie; Salgado, Nancy; Salley, MarkHenry; Salter, Susan; Sanchez, Alba; Sanchez, Alfred; Sangimino, Donna-Marie; Santiago, Patricia; Santos, Cayetano; Sargent, Kimberly; Satorius, Mark; Schaaf, Robert; Schaeffer, James; Schmidt, Rebecca; Schneider, Max; Schmetzler, Bonnie; Schoenmann, Sandra; Schroeder, Daniel; Schum, Constance; Scott, Catherine; Scott, Michael; Sealing, Donna; Segala, John; Serepca, Beth; Seymour, Deborah; Shaeffer, Scott; Shaffer, Steve; Shannon, Mel; Shannon, Michael; Sharkey, Jeffry; Shay, Jason; Shear, Gary; Shehee, James; Sheron, Brian; Shields, James; Shoop, Undine; Shuaibi, Mohammed; Silva, Patricia; Simms, Sophonia; Skeen, David; Skokowski, Richard; Smith, Arthur; Smith, Brian; Smith, Galen; Smith, Rich; Smith, Tuwanda; Solorio, Dave; Sosa, Belkys; Sotiropoulos, Dina; Spencer, Mary; Spindler, David; Spitzberg, Blair; StAmour, Norman; Stablein, King; Stapleton, Bernard; Stetson, Kathleen; Stewart, Scott; Stewart, Sharon; Stoedter, Karla; Stone, AnnMarie; Suber, Gregory; Subosits, Stephen; Sullivan, Allen; Swain, Karol; Sydnor, Russell; Sykes, Marvin; Szyperski, Bill; Tailleart, Don; Talley, Sandra; Tappert, John; Tate, Travis; Taylor, Robert; Tenaglia, Mickey; Terao, David; Terry, Leslie; Thaggard, Mark; Thomas, Brian; Thomas, Christopher; Thorp, John; Tonacci, Mark; Tracy, Glenn; Tran, Tu; Trapp, James; Travick, Vanette; Trent, Glenn; Tschiltz, Michael; Turner, Joseph; Turtill, Richard; Uhle, Jennifer; Ulises, Anthony; Usilton, William; Valentin, Andrea; Vogel, Anton; Vias, Steven; Vietti-Cook, Annette; Virgilio, Martin;

VonTill, Bill; Voytko, Victoria; Walker, Tracy; Walker, Wayne; Wall, Scott; Warnick, Greg; Wastler, Sandra; Waters, Michael; Watson, Bruce; Weaver, Doug; Webber, Robert; Weber, Michael; Weerakkody, Sunil; Welling, Blake; Werkheiser, David; Werner, Greg; Wert, Leonard; West, Garmon; West, Steven; Westreich, Barry; Whetstine, Jack; White, Duncan; White, Darrell; Whited, Ryan; Whitten, Jack; Widdup, Joseph; Widmann, Malcolm; Wiggins, Jim; Williams, Barbara; Williams, Evelyn; Williams, Kevin; Williams, Michael; Williams, Mona; Williams-Johnson, Patrice; Williamson, Edward; Wilson, Ernest; Wilson, George; Wilson, Peter; Wood, Gene; Wood, Kent; Wright, Lisa (Gibney); Wrona, David; Wunder, George; Yerokun, Jimi; Young, Cale; Young, Mitzi; Zane, Steven; Zeiler, John; Zimmerman, Jacob; Zimmerman, Roy; Zabler, Marian

**Cc:** Linnerooth, Sarah

**Subject:** StressPack for Supervisors

To All NRC Supervisors:

Please see attached a 1-page check list for dealing with trauma and stress. Also, attached is a Supervisor's Guide to EAP- which includes a checklist for managers to screen and refer troubled employees. This information is being provided to you to help you support your employees who may be experiencing stress that is impacting their productivity at work or their personal lives.

NRC Employees and their family members have 24/7 access to an EAP consultation at 1-800-869-0276. Another great resource managers can share with their employees is the below link to a short stress management tutorial on our EAP contractor's website which outlines 10 tips for stress management and helps employees screen their stress levels. See link below:

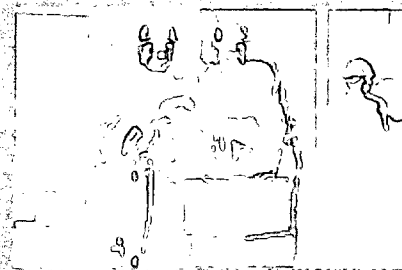
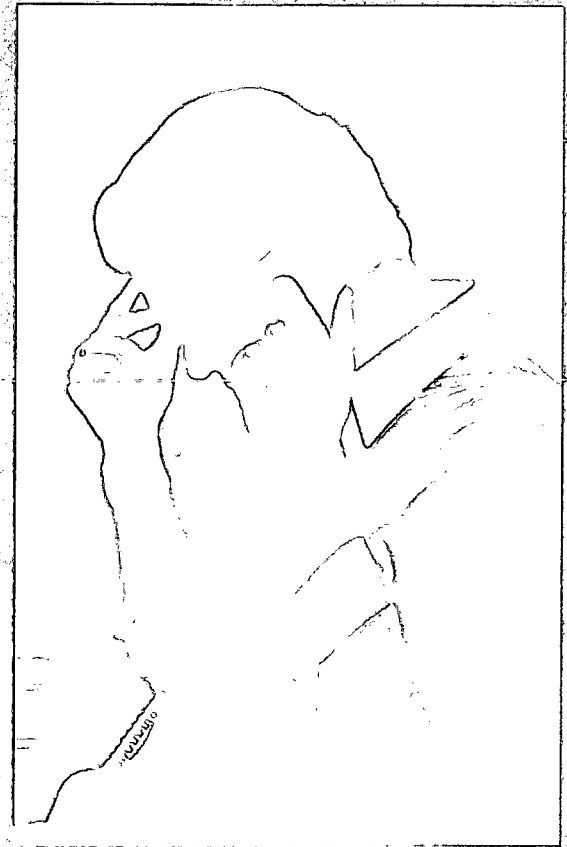
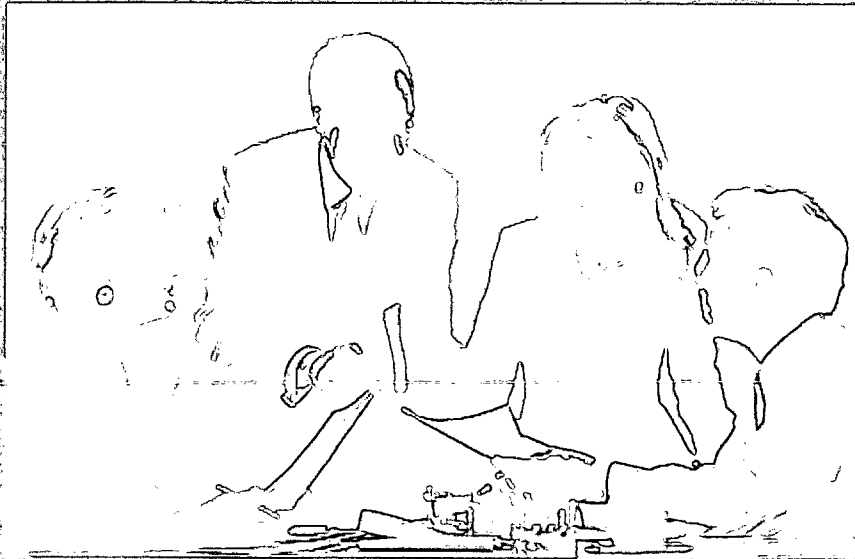
[http://www.eapconsultants.com/Stress\\_Management/index.htm](http://www.eapconsultants.com/Stress_Management/index.htm)

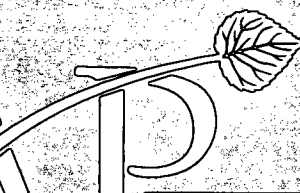
(our pass word is "nuclear")

The NRC EAP Program Manager, Sarah Linnerooth, is hosting a short, 15 minute briefing in the Two Whiteflint Auditorium for all supervisors on Tuesday March 22 at 10:00 am. We are making VTC arrangements for the Regions and the TTC. We strongly encourage all supervisors to attend this presentation.

Jeri L. Buchholz  
Associate Director for  
HR Operations and Policy

# Employee Assistance Program Supervisory Guide



**EAP**   
CONSULTANTS, INC.

800-869-0276

[www.eapconsultants.com](http://www.eapconsultants.com)





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\*Both an EAP Employee Orientation and an EAP Supervisor Training are available on-line at the Member Access section of our web site: [www.eapconsultants.com](http://www.eapconsultants.com)

## ORIENTATION TO EMPLOYEE ASSISTANCE PROGRAM

EAP Consultants, Inc. (EAPC) is a private firm headquartered in Atlanta, Georgia that provides comprehensive, high quality employee assistance program (EAP). Services include face-to-face assessment, counseling, referral, and follow-up for any kind of personal problem that may affect an employee's job performance. There are also services that offer help for legal and financial concerns, childcare and eldercare needs, pet and academic issues and smoking cessation. EAP services are free to the employee, paid for by the employer on a capitated basis.

Counseling is provided at private offices located close to the worksite or home. All EAPC counselors are licensed and have, at a minimum, a Masters degree in the mental health field and extensive counseling experience. Counseling is kept confidential in accordance with federal and state laws and regulations. In order for any information to be disclosed about the counseling to management, the employee must give written permission, specifying what information can be disclosed and to whom.

Examples of reasons employees seek assistance through the EAP include:

- work-related difficulties
- marital and family problems
- crisis
- depression
- eating disorders
- childcare issues
- alcohol and drug problems
- financial/credit matters
- stress
- anxiety
- legal concerns
- eldercare issues

An EAP can also be an important tool for returning a troubled employee to productive work. Without an EAP, a company has little recourse if standard supervisory methods are ineffective for an employee with job performance, conduct or attendance problems. With an EAP, a company can recommend that the employee be assessed by the EAP to determine if personal issues are affecting job performance. If there is a personal problem, the EAP will help the employee resolve the problem, thereby restoring the employee to an appropriate level of functioning. Referral to the EAP can be made in conjunction with disciplinary action, or in lieu of it. However, the EAP referral is not a disciplinary action; it is a corrective action.

The EAP also supports managers and supervisors by providing consultation and guidance on how to handle troubled employees. The EAP can help the manager or supervisor to prepare for a meeting with the employee who has work performance and/or conduct problems, increasing the likelihood of a successful outcome. The EAP enables the employer to spend less time dealing with the personal problems that employees bring into the workplace. It also helps the supervisor remain in the supervisory role, and avoid the role of counselor.

When employees inform the employer that they are having personal problems, the employer can remind them that the EAP offers free, confidential assistance. This allows the employer to offer help without becoming unnecessarily involved in an employee's personal life.

There are three ways that an employee can be referred to the EAP: self, informal, and supervisor.

- **Self-Referral:** The employee confidentially and voluntarily seeks assistance on their own through the EAP. Approximately 85-90% of all EAP referral are self-referrals.
- **Informal Referral:** The supervisor encourages the employee to contact the EAP when the employee has a personal problem, although job performance has not been affected. Examples would be when an employee has a temporary problem such as a divorce, loss of a significant other through death, or a serious illness. It is helpful for the supervisor to remind the employee that the EAP is available, free, and confidential.
- **Supervisor Referral:** A supervisor referral is made when the employee's job performance, attendance or conduct is problematic, possibly due to personal problems. This type of referral is discussed in detail below.

### THE SUPERVISOR REFERRAL

The EAP Management Consultant provides consultation to the supervisor about how to handle an employee with job problems, and guides the supervisor through the process of referring the employee to the EAP. The Management Consultant also advises the supervisor on how to support employees when they return to work after an extended absence for mental health or substance abuse treatment. The EAP counselor helps the employee by diagnosing the problem(s), developing a plan to resolve the problem(s), providing short-term counseling, and referring to appropriate and affordable community resources, when needed.

The supervisor has the responsibility of referring an employee to the EAP whenever there are job performance problems that cannot be attributed to (1) a lack of competence, or (2) a lack of understanding of job expectations. The supervisor first evaluates whether the employee has the knowledge, experience, and ability to perform the job. Instead of EAP counseling, the employee may simply need more training, a transfer to another job, or motivation inducements.

If the employee has the competence to do the job, the supervisor verifies that the employee understands the expectations for satisfactory job performance. The employee may not be aware that his/her performance is not meeting expected standards. In this case, the supervisor conveys the expected level of performance.

When the supervisor has ruled out that job deficiencies are attributable to a lack of competence, or a failure to understand job expectations, it is appropriate to refer the employee to the EAP. It is most effective to refer the employee in the early stages of declining job performance. When the supervisor delays in making the referral, the employee's personal problems become progressively more severe, and job performance becomes more difficult to correct.

It is not necessary for the supervisor to know that the employee is having personal problems to make a referral, only that there is a problem with job performance or

conduct. The EAP counselor will evaluate whether job deficiencies are due to personal problems. Additionally, supervisors should not attempt to diagnose or counsel the employee. That is the role of the EAP. The role of the supervisor is to identify and document job performance, attendance, and conduct problems, confront the employee, and refer to the EAP.

## **DOCUMENTING JOB PROBLEMS**

The supervisor needs to document specific attendance, conduct, and performance problems before formally referring the employee to the EAP. Documentation helps prevent the supervisor from making subjective judgments, and facilitates successful referral.

Documentation includes the date, time, and place of incident. All absenteeism, tardiness, late work, reduced production, mistakes, accidents, changes in personal appearance and hygiene, poor employee relations, long lunches, early departures, and attitude problems are to be recorded. Stick to the facts--observable behavior--do not label, judge, or diagnose when documenting. Using the "Signs of a Troubled Employee Checklist" will assist in identifying specific behaviors that need documentation.

The following are examples of appropriate and inappropriate documentation:

### **Appropriate**

The employee was late today (date, time). She appeared out of proper uniform. When confronted, the employee became belligerent, saying, (statements or acts). She interrupted while being corrected and appeared unwilling to accept feedback, saying, (statements made). She then left the room slamming doors. The noise was loud enough to be heard by others who came to investigate. Two employees reported feeling fearful of this worker's behavior stating, (statements).

### **Inappropriate**

The employee was extremely late and obviously appeared hung over. She acted inappropriate when she was confronted and said that other employees come in later than her. The employee stormed out of the room and observers were stunned by the behavior. Two employees report that domestic problems cause her tardiness.

**REMEMBER, "IF IT ISN'T WRITTEN DOWN AND DOCUMENTED, IT DIDN'T HAPPEN."**

## SIGNS OF A TROUBLED EMPLOYEE CHECKLIST

The following serves as a guide to identifying a troubled employee. All employees exhibit some of the behaviors listed below. It is a pattern of job performance problems over a period of time that the supervisor should note and document.

### Physical Signs

- Weariness, exhaustion
- Untidy appearance
- Slurred speech
- Sleepiness

### Absenteeism

- Multiple instances of unauthorized leave
- Excessive sick leave
- Frequent Monday and/or Friday absences
- Repeated absences, particularly if they follow a pattern
- Excessive tardiness, especially on Monday mornings or returning from lunch
- Leaving work early
- Peculiar and increasingly improbable excuses for absences
- Higher absenteeism rate than other employees for colds, flu, gastritis, etc.
- Frequent unscheduled short-term absences (with or without medical explanation)

### “On-the-Job” Absenteeism

- Continued absences from post more than job requires
- Frequent trips to the water fountain or rest room
- Long coffee breaks
- Physical illness on the job

### High Accident Rate

- Accidents on the job
- Accidents off the job
- Disregards safety of others

### Difficulty in Concentration

- Work requires greater effort
- Jobs take more time

### Confusion

- Difficulty in recalling instructions, details, etc.
- Increasing difficulty in handling complex assignments
- Difficulty in recalling own mistakes

**Reporting to Work**

\_\_\_\_\_ Coming to/returning to work in an obviously abnormal or impaired condition

**Generally Lowered Job Efficiency**

\_\_\_\_\_ Missed deadlines  
\_\_\_\_\_ Mistakes due to inattention or poor judgment  
\_\_\_\_\_ Wasting more material  
\_\_\_\_\_ Making bad decisions  
\_\_\_\_\_ High/Low productivity  
\_\_\_\_\_ Improbable excuses for poor job performance

**Poor Employee Relationships on the Job**

\_\_\_\_\_ Overreaction to real or imagined criticism  
\_\_\_\_\_ Wide swings in morale/mood  
\_\_\_\_\_ Borrowing money from co-workers  
\_\_\_\_\_ Unreasonable resentments  
\_\_\_\_\_ Complaints from co-workers  
\_\_\_\_\_ Refusal to accept authority  
\_\_\_\_\_ Avoidance of co-workers and supervisor

**Mood**

\_\_\_\_\_ Appears depressed or anxious a lot of the time  
\_\_\_\_\_ Is irritable  
\_\_\_\_\_ Is suspicious  
\_\_\_\_\_ Is emotionally unsteady, i.e. has outbursts of crying

**Unusual Behavior**

\_\_\_\_\_ Temper tantrums  
\_\_\_\_\_ Physical violence  
\_\_\_\_\_ Emotional outbursts

**Remember that the supervisor is not to make a diagnosis based on the employee's behavior. Simply state to the employee the specific observed deficiencies. Let the employee know about the need to improve the deficiencies, and make the referral to the EAP when appropriate.**

## **MAKING A SUPERVISOR REFERRAL**

The supervisor is encouraged to contact EAPC prior to the actual confrontation with the employee. It is also recommended that the supervisor confer with the Human Resources department to ensure that every step of the referral process is in agreement with your company's policies and procedures.

EAPC has Management Consultants who provide unlimited supervisory consultation. Supervisors may call a Management Consultant as often as necessary for guidance on how to handle an employee with job performance problems.

The Management Consultant will help determine if the employee is appropriate for referral to the EAP, review documentation of job performance deficiencies, and discuss ways to approach the employee regarding performance problems and referral to the EAP. The supervisor will be advised on how to handle the situation if the employee refuses the EAP referral. Confidentiality requirements and regulations will be explained to the supervisor.

Often supervisors are hesitant to confront the employee fearing that it will result in anger, and/or a damaged relationship. However, a constructive confrontation is one of the most effective methods to assist an employee with on-going work, attendance, and conduct problems.

It is detrimental to the employee, co-workers, and the supervisor to ignore or cover up unacceptable behavior. Delaying the confrontation can result in the supervisor feeling more frustrated with the employee, making it more difficult to be supportive. It also hurts the employee because his/her personal and job problems will likely worsen with time.

## **PROCESS FOR EAP REFERRALS**

### **Step 1: Preparation**

1. Know your company's policies and procedures for performance review meetings with employees, and for implementing disciplinary actions. Don't forget to confer with the HR department if there are any questions about policies and procedures.
2. Select a time and place for the discussion that facilitates privacy and no interruptions.
3. Have all attendance, conduct, and work performance problems documented and ready to review with the employee.
4. Outline changes the employee needs to make to correct performance deficiencies. Be clear about your expectations for the employee.
5. Rehearse what you want to communicate to the employee so you can remain more in control of the discussion.
6. Be prepared to cope with employee resistance, denial, excuses, defensiveness, and possible hostility.

## **Step 2: Meeting**

1. Be supportive--let the employee know that you want to help. Show respect and do not become angry or argumentative.
2. Review work problems with the employee. Do not accept excuses for poor work or be put off by sympathy-provoking tactics. Be careful not to give opinions about possible personal problems. Stick to specific job performance behaviors, citing concrete facts.
3. Inform the employee of what specifically needs to be done to correct job problems.
4. Explain to your employee why you are making the referral to the EAP. Base the explanation on conduct or performance issues. Emphasize that the goal is to restore the employee's productivity. Referral to the EAP is a corrective action, not a disciplinary action. Present it in a way that the employee understands that while the referral is recommended, it is also voluntary.
5. Tell the employee that the EAP will provide problem assessment, short term counseling, and referral to appropriate, affordable community resources, if needed.
6. Specify further actions that will be taken if there is no performance improvement. Do not threaten.
7. Inform the employee that EAPC will request that a release of information form be signed, permitting EAPC to provide the supervisor in most cases with the following needed information:
  - Attendance at EAP and counseling appointments
  - Recommendations resulting from the EAP assessment

In some cases, such as when a safety-related employee is referred for an alcohol and drug abuse evaluation, or has signed a Last Chance Agreement with the employer, a release of information permitting more extensive disclosures may be requested. In these cases, the supervisor may be informed of the recommendations, compliance with the recommendations, progress in counseling, and whether any accommodations are needed, such as time off from work for treatment.

If, during the meeting, the employee admits to having personal problems such as alcoholism, support the employee for being honest. However, be careful not to be lulled into exploring the problem in more depth or taking on the role of counselor. Continue to encourage the employee to seek help through the EAP. During the meeting don't:

- Make value judgments
- Moralize
- Question why the employee does certain things; "why" serves as an excuse
- Analyze the problem
- Make idle disciplinary threats

## **Step 3: Employee Acceptance/Rejection of EAP Referral**

If the employee agrees to be assessed by the EAP, it is best for the supervisor to arrange the initial appointment. This allows EAPC to notify the supervisor, without breaking confidentiality if the employee does not keep the appointment. Also, employees may



delay making the appointment, or may not specify that their supervisor referred them. When the supervisor calls EAPC, it is very helpful for pertinent information regarding the employee to be shared.

Clarify with the employee whether the initial appointment is to be taken on the employer's time, sick leave, or vacation time.

Acceptance of the EAP referral is voluntary. If the employee refuses the referral, continue to monitor employee job performance and take appropriate disciplinary measures. At each stage of the disciplinary process, encourage the employee to contact the EAP.

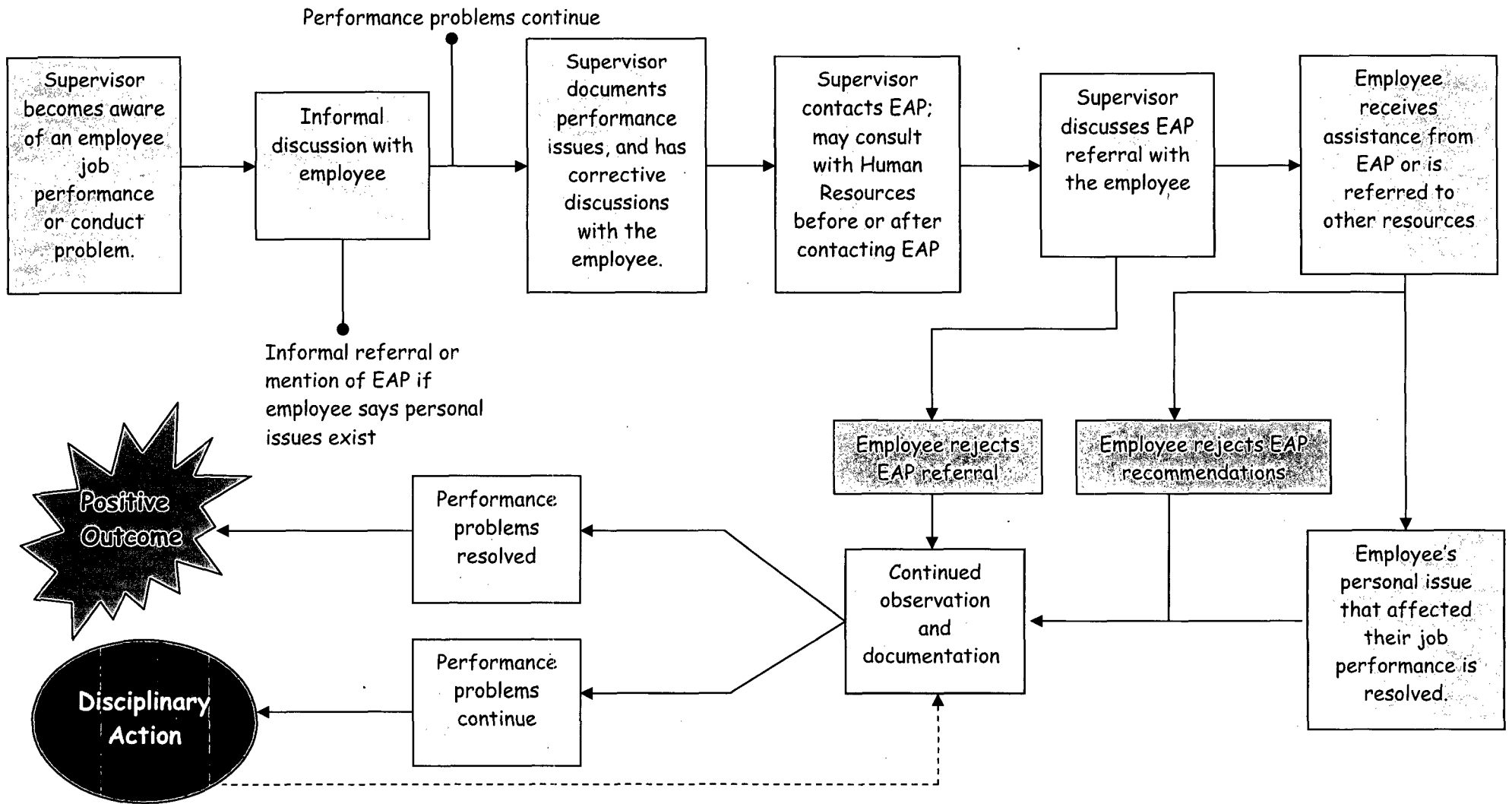
Document the discussion with the employee regarding job performance and referral to the EAP. A memo may be given to the employee stating his/her unacceptable job performance and specifying job standards for improvement. The memo should reiterate that it is recommended that the employee contact the EAP, and that attendance is voluntary, free, and confidential.

#### **Step 4: Follow-up and Monitoring**

After the employee's first EAP session, and every subsequent session, the counselor will call the EAP Management Consultant to give an update on progress. The Management Consultant will then communicate with the referring supervisor/manager to provide feedback. Information is shared with the supervisor/manager only if the employee has signed a consent to release information. Even with a release, only relevant information is disclosed. The nature of the personal problem is not revealed.

Continue to monitor job performance and conduct and provide the employee with appropriate feedback. Please notify the EAP about changes in the employee's job performance, or when new events occur in your workplace that are relevant to the employee or the referral you made to the EAP. Expect the employee to bring his/her work up to a satisfactory level. Even if the employee is using the EAP, he or she is not excused from meeting job performance or conduct expectations. Remember, the purpose of the EAP is to help an organization to return employees to expected levels of performance and/or conduct. Be sure to document all follow-up actions, and all follow-up meetings with the employee. It creates a record that will be important if job action needs to be taken.

# EAP Supervisor Referral Flow Diagram



**Note:**  
 A supervisor or Human Resource professional may also informally refer an employee to the EAP whenever they become aware of an employee that may benefit from EAP services, even when there is no job performance issue.

## **SCRIPT FOR ADDRESSING WORK PERFORMANCE/CONDUCT PROBLEMS WITH AN EMPLOYEE**

Thank you for meeting with me today. Let me explain the purpose for our meeting. I want to give you some important feedback on your work. I've been looking at my records for the past \_\_\_\_ months. Let me start by covering the positive areas in your work performance.

### **LIST POSITIVE AREAS IN EMPLOYEE'S WORK PERFORMANCE.**

We are very appreciative of the hard work you have done in these areas, and value these assets you bring to the company.

There are, however, a couple of areas in your work that have not been as strong, and are not up to the standards that we need to see from you. I'd like to go over these areas with you, and then see if we can work out a plan to bring these areas back up to the expected level.

### **LIST SPECIFIC PROBLEM AREAS, SUPPORTED BY DOCUMENTATION.**

These are the areas in which we'd like to see improvement. Before we move to developing a plan for improvement, I want to find out if you had any questions or comments.

### **GIVE THE EMPLOYEE A CHANCE TO GIVE FEEDBACK OR RAISE QUESTIONS BEFORE MOVING TO THE NEXT STEP.**

The first part of developing a plan is to clarify what expectations need to be met.

### **CLARIFY JOB PERFORMANCE OR CONDUCT EXPECTATIONS.**

**CLARIFY THE TIME FRAME IN WHICH CHANGES NEED TO OCCUR.  
WORK WITH THE EMPLOYEE TO DEVELOP A PLAN TO MEET THESE EXPECTATIONS WITHIN THE SPECIFIED TIME FRAME.**

I need for you to be aware that the company is serious about the need for these changes to occur. If this plan is not successful in bringing your work up to the level that we need to see, there may be consequences in accordance with the company's policies and procedures for progressive discipline.

### **OUTLINE POTENTIAL CONSEQUENCES IF THE EMPLOYEE DOES NOT CHANGE, IN ACCORDANCE WITH PROGRESSIVE DISCIPLINE POLICY.**

At this point, I want to offer you some additional help and support in meeting the company's expectations. I am referring you to the Employee Assistance Program. If there are any personal matters that are affecting work performance, they will offer you counseling help and support.

I can't require you to go. The EAP is a voluntary program. It's not a part of the disciplinary process. Instead, it is an offer of help, made by the organization in good faith. The EAP is also confidential, even when the referral is made in this way. The EAP can provide me with information only if you give written permission. Only relevant information is provided, not personal information. For instance, with a signed release, the EAP will let me know if you are attending the EAP sessions, and if you are working on a plan to get your job back up to the expected level.

Whether you go to the EAP or not, we are going to get back together in \_\_\_ weeks to see what progress has been made in your work performance.

Are there any questions?

### **DOCUMENTING AN EMPLOYEE REFERRAL TO THE EAP**

Each employee meeting and referral to the EAP should be carefully documented. The documentation should include all the following information:

- The date and time of the meeting with the employee
- The name and title of all participants in the meeting
- The name and position of the employee
- The nature of the work performance or conduct problems leading to the confrontation, including the documented times and dates those problems were observed
- Employee comments or feedback on the work performance or conduct problems discussed
- The plan for improving the work performance or conduct problems
- The name of the EAP consultant contacted in preparation for the EAP referral, and any recommendations made by the EAP consultant
- Information about whether the EAP appointment has been scheduled by the supervisor, or will be scheduled by the employee
- The date and time of the first EAP visit, if known
- Any disciplinary measures enacted, with reference to the relevant policies and procedures
- The date of the next scheduled follow-up meeting
- Any additional comments
- Supervisor's name and signature

In addition to documenting for the maintenance of good employee records, it is strongly recommended that a memorandum be given to the employee recording your intention to refer him or her to the EAP. This memo should include a description of the problems necessitating the referral, as well as important information about the purpose for the referral. A sample of a memorandum to the employee is included in this supervisory guide.

## SAMPLE MEMO TO EMPLOYEE FOR A SUPERVISOR REFERRAL

Date \_\_\_\_\_

MEMORANDUM FOR JOHN EMPLOYEE

SUBJECT: Referral to the Employee Assistance Program

I am writing this memorandum to advise you that deficiencies have been noted in your conduct and/or work performance over the past \_\_\_\_ months. In order to help you to improve your work performance and/or conduct, I will address each area of concern, and clarify my expectations for improvements.

To provide you with additional help in resolving these work performance and/or conduct problems, I am referring you to the Employee Assistance Program. This program provides professional assessment, counseling and referral services to help employees who are experiencing work problems. The program is administered by EAP Consultants, Inc. Their telephone number is 1-800-869-0276. Your use of this program is confidential, and no information can be released to me or anyone else without your written permission.

I will now list the areas of concern that have necessitated these actions:

- 1) (List problem area one). (Example: Unexcused work absences)  
(List dates and times when conduct or work performance problems were noted)  
(Example: on 12/12/00, at 9:00 A.M., you left work for the day without securing permission for the absence.)

(Describe expected improvement) (Example: It is my expectation that there will be no further unexcused absences for the remainder of this year.)

- 2) (List problem area two). (Follow same approach for each problem area – list dates and times when problems noted, then clarify expectations for improvement)

We will meet on \_\_\_\_\_ (date) at \_\_\_\_\_ (time) to evaluate your progress in improving your work performance and/or conduct. It is my hope that you will contact the EAP and make use of their services to assist you in correcting the concerns that have been addressed in this memo.

The referral to the EAP is not a disciplinary action; it is a corrective action. You will not be disciplined if you elect not to use the EAP. However, you may be subject to disciplinary action if your professional behavior and performance do not improve - whether or not you decide to use the EAP.

Please see me if you have questions about any of the information contained in this memorandum

Signature \_\_\_\_\_

I acknowledge receipt of this letter.

\_\_\_\_\_  
John Employee

\_\_\_\_\_  
Date

## MISTAKEN BELIEFS ABOUT THE SUPERVISOR REFERRAL

**Misconceptions that can interfere with the supervisory referral to the EAP are described below.**

**Belief:** “Someone as intelligent (nice, etc.) as Joe couldn’t have these problems.”

**Effect:** If the supervisor has defined the employee as having characteristics not usually associated with chemical dependency, it’s difficult to see that employee as having job problems that may indicate chemical dependency.

**Belief:** “Taking action would be so painful, it’s just better to leave the situation alone.”

**Effect:** Believing that a confrontation would be worse than just putting up with the problem greatly limits the supervisor. The belief is mistaken, too. The situation won’t simply continue as is; it will get worse.

**Belief:** “Referring the employee for counseling and treatment will damage their career.”

**Effect:** Any supervisor who believes that making a referral will harm an employee’s career will naturally be reluctant to do so. Fortunately this belief is erroneous. Actually, supervisory referrals are confidential, as are all EAP referrals.

**Belief:** “The management system here doesn’t encourage supervisors to get involved in personal problems.” Some of the barriers that supervisors may perceive in the system include:

- Complex disciplinary procedures
- Unsupportive upper management
- Unclear performance standards

**Effect:** This behavior promotes low motivation in the supervisor. Even if some barriers exist, supervisors must take action. Failure to do so may result in a decline in the employee’s performance and an increasing number of problems in the work group. As others become affected and the total quality of work decreases, the supervisor’s own performance becomes impaired. Then the supervisor really has a problem.

## ENABLING BEHAVIORS TO AVOID IN THE WORKPLACE

- Don't ignore problems because of your own worries about doing confrontations
- Don't ignore or avoid problems until they reach the critical stage
- Don't avoid confronting employees because of your personal relationship with them
- Don't accept excuses for ongoing job performance problems
- Don't transfer an employee to "fix" the problem
- Don't allow employees to talk you out of using the EAP and into using "their own solutions" for taking care of personal problems that affect job performance
- Don't threaten disciplinary actions without following through

## **HELPING AN EMPLOYEE UPON RETURN TO WORK AFTER AN EXTENDED ABSENCE FOR TREATMENT**

The supervisor, employee, and co-workers may experience discomfort when an employee has taken time off from work for the treatment of alcoholism, drug addiction, or psychological disorders. There may be concern about the well-being or stability of the employee, as well as fear of saying or doing the wrong thing. The employee may feel embarrassed over the possibility that others know their personal problems. The supervisor and co-workers may be skeptical that the employee can adequately do his/her job. The EAP can advise the employee and supervisor on how to help make a smooth transition back to the job.

The supervisor can help the employee re-adjust to the work site in a number of ways:

- Show interest and concern for the employee without being sympathetic or over-protective. At the other extreme, do not be overly demanding.
- Provide reinforcement for improvements in job performance, conduct, and attendance.
- Encourage the employee to follow through with any EAP recommendations for aftercare such as twelve step groups and counseling.
- Treat the employee like an employee, not like an alcoholic or drug addict. Keep the focus on job performance.
- Do not share personal information about the “troubled” employee with other employees. Limit your comments to remarks such as “Joe will be returning to work on Monday.” If employees ask questions about Joe, instruct them to discuss the matter further with Joe.
- Do not overlook any job problems that resurface. It may indicate that the employee has relapsed on alcohol or drugs. Again, refer the employee to the EAP for additional aftercare support.

After an employee completes EAP counseling or treatment services, there are often immediate on-the-job changes. Attendance and punctuality may greatly improve. The employee may be more energetic, cooperative, and polite. Many employees are able to perform their job remarkably well in a short period of time. However, some alcoholics and drug addicts experience neurological impairment that can take up to one year to fully recover. The employee may experience difficulty remembering, concentrating, and sleeping. Consequently it may take awhile before there are significant improvements in job functioning. However, there should be a pattern of steady improvement in job performance.

Because the supervisor can have a positive impact on the employee’s recovery, it is helpful to learn about alcoholism, addiction, and recovery. The EAP is available to provide this information.

# COPING WITH TRAUMATIC EVENTS

## Common Reactions to Trauma

### Physical Responses

- Change in sleep patterns
- Change in appetite
- Shallow, rapid breathing
- Dizziness
- Headaches
- Muscle Tension
- Increased heart rate
- Stomach upset

### Emotional Responses

- Shock or numbness
- Anger toward others involved
- Fear
- Depression
- Guilt/Frustration
- Sadness
- Feeling unsafe or vulnerable
- Loneliness
- Anxiety

### Mental Responses

- Confusion
- Difficulty concentrating
- Difficulty remembering details of event

### Behavioral Responses

- Withdrawal from others
- Angry Outbursts
- Crying
- Irritability
- Decreased energy/ambition
- Marital/relationship conflict
- Increased use of alcohol or medications
- Fear of being alone

## Stress Management Tips

- Care for yourself by eating well, exercising, and resting when needed. Avoid stimulants such as caffeine, chocolate and nicotine and depressants such as alcohol.
- Seek out comfortable, familiar surroundings and avoid spending too much time alone.
- Share your thoughts and feelings with those who are supportive and helpful -- don't try to block recollections. It helps to talk about them. Feel free to set boundaries with people who have not been helpful in the past.
- Don't be anxious if reactions from past traumas re-emerge even though you may have felt those issues were resolved.
- Give yourself time to recover. Difficulties with concentration, memory or decision-making are common but short-term reactions. Seek help if reactions are interfering with job responsibilities. Focus on concrete, easily achievable tasks.
- Remember that difficulty sleeping, nightmares, flashbacks, and feelings of being "hyper-alert" are common and will diminish in time.
- Avoid personalizing or taking responsibility for how others respond to the traumatic event. Do not compare or measure your reactions to those of other people-- each individual's experience is unique and personal.
- Communicate your feelings clearly. Others may not know how to respond to you appropriately. Let them know which responses are helpful and which are not.
- Know that anniversary dates or a specific holiday may trigger feelings related to the trauma. This is normal.
- Seek help from a professional counselor if symptoms persist.

**If you feel you need further assistance call:  
NRC's EAP Contractor, EAP Consultants, Inc.**

**800-869-0276**

**[www.eapconsultants.com](http://www.eapconsultants.com) – your pass word is "nuclear"**



**From:** Andersen, James, *EP*  
**To:** Batkin, Joshua; Coggins, Angela  
**Cc:** Borchardt, Bill; Leeds, Eric; Howe, Allen; Brenner, Eliot  
**Subject:** Slides for Monday Commission Meeting  
**Date:** Saturday, March 19, 2011 4:46:43 PM  
**Attachments:** Staff Slides for March 21 Meeting Rev 1.pptx

---

Based on the discussions in the Chairman's office, I slightly revised the slides (attached).

The change was on slide 9, bullet 2 to say "Regulatory actions, for example, to identify potential:" and add three sub-bullets Research projects, Generic issues, Regulatory enhancements

Jim A.

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**From:** Andersen, James  
**Sent:** Saturday, March 19, 2011 12:38 PM  
**To:** Batkin, Joshua; Coggins, Angela  
**Cc:** Borchardt, Bill; Leeds, Eric; Howe, Allen  
**Subject:** Slides for Monday Commission Meeting

Josh/Angela,

Bill modified the slides slightly after reviewing them again this morning, attached is the revised version.

- Changed the last slide to "Conclusion" vice "Focus on Safety" and deleted "Focus on Safety" from agenda slide (slide 2)
- Slide 8 changed "Other regulatory actions" to "Immediate regulatory actions"
- Slide 9 changed "Other regulatory actions" to "Regulatory actions, for example" and included three sub-bullets, identify research projects; generic issues; changes to regulatory framework

I would like to get them out to all the internal stakeholders today if possible. We also need to make many copies. Thanks.

Jim A.

AG/484

Attachment Staff Slides for March 21 Meeting Rev 1\_2.pptx (118024 Bytes) cannot be converted to PDF format.

**From:** [Leeds, Eric](#)  
**To:** [Brown, Frederick](#); [Westreich, Barry](#)  
**Cc:** [Boger, Bruce](#)  
**Subject:** TI Status?  
**Date:** Saturday, March 19, 2011 4:49:00 PM

---

How's it coming? What do we plan to cover?

Do we put these out in draft before we implement?

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AG/485

**From:** Howe, Allen  
**To:** Andersen, James; Borchardt, Bill  
**Cc:** Weber, Michael; Virgilio, Martin; Leeds, Eric  
**Subject:** RE: Meeting with Chairman's Staff  
**Date:** Saturday, March 19, 2011 9:13:17 PM

---

Jim - I think that you captured the essence. The thought on the industry meeting was to have them tell their story on what they plan is response to the event in Japan.

Allen

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**From:** Andersen, James, ED  
**Sent:** Saturday, March 19, 2011 8:30 PM  
**To:** Borchardt, Bill  
**Cc:** Weber, Michael; Virgilio, Martin; Leeds, Eric; Howe, Allen  
**Subject:** Meeting with Chairman's Staff

Bill,

Allan and I met with the Chairman's staff this afternoon, Eric was there until 2:00pm. The subject was the slides and agenda planning meeting (11:00am meeting). I already passed on the latest version of the slides, regarding agenda planning, Angela went over all the upcoming Commission meetings and papers. They are going to recommend to the Chairman that the 50.46, ITAAC, and Cumulative Effects meeting be canceled. The Commission would still review and vote on the 50.46 and ITAAC papers, since the CER paper was for information, no vote is needed.

They wanted the staff opinion on whether to delay the future EP rule and GEIS papers, I will follow up with NRR. They wanted to limit burden on the staff and Commission offices.

They also discussed setting up additional meetings on some of the topics Marty discussed in his e-mail. The initial thought was to have multiple papers and/or Commission meetings in the near-term. After some discussions, and a little pushback from Allen and I, where we ended up was a Commission meeting in approximately 45 days on the 30 day quick look report that you proposed, a Commission meeting in approximately 90+ days on the 90 day report, and an external panel only Commission meeting in approximately 60 days (INPO, NEI, UCS, industry), no NRC panel. We also discussed a series of TA briefings on Marty's proposed topics, depending on what the Commission wanted to hear about. Angela was going to talk with the Chairman on this proposal, not sure where he will end up.

Just wanted to make you aware.

Allen and Eric, please add in if I have missed something.

Jim A.

AG/486

**From:** Howe, Allen  
**To:** Borchardt, Bill  
**Cc:** Weber, Michael; Virgilio, Martin; Leeds, Eric; Andersen, James  
**Subject:** Thought for the Commission meeting  
**Date:** Saturday, March 19, 2011 9:19:23 PM

---

Bill – when considering your thoughts for our design requirements for natural phenomena, here is an illustrative example: Hurricane Andrew was a category 5 storm that directly hit Turkey Point Units 3 and 4. Much of South Florida was devastated, yet all safety functions remained operational at Turkey Point after that event.

Just a thought - Allen

AG/487

**From:** Howe, Allen  
**To:** Leeds, Eric; Borchardt, Bill; Andersen, James  
**Cc:** Giitter, Joseph  
**Subject:** FW: Q's and A's - March 21 Commission Briefing on Japan Events  
**Date:** Saturday, March 19, 2011 9:23:58 PM

---

FYI - if you want to take a book. Joe's office is O8E2.

Allen

---

**From:** Sola, Clara  
**Sent:** Saturday, March 19, 2011 8:34 PM  
**To:** Giitter, Joseph; Howe, Allen  
**Subject:** Q's and A's - March 21 Commission Briefing on Japan Events

Joe/Allen:

Bridin and I have completed the Q and A books. We made 14 sets – 12 copies are on the sofa in Joe's office, 1 copy is on Allen's chair and another one is on Joe's desk.

AG/488

**From:** [Giitter, Joseph](#)  
**To:** [Leeds, Eric](#)  
**Subject:** FW: Qs and As March 21 Commission Meeting  
**Date:** Saturday, March 19, 2011 10:21:41 PM

---

FYI

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**From:** Sola, Clara  
**Sent:** Saturday, March 19, 2011 6:12 PM  
**To:** Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Bowman, Eric; Kammerer, Annie; Collins, Timothy; Harrison, Donnie  
**Cc:** Howe, Allen; Giitter, Joseph  
**Subject:** Qs and As March 21 Commission Meeting

AG/489

**From:** Grobe, Jack /  
**To:** Virgilio, Martin; Leeds, Eric  
**Cc:** Boger, Bruce  
**Subject:** Re: comprehensive review  
**Date:** Sunday, March 20, 2011 8:30:36 AM

---

It is fortunate that we have not lost all our former licensing heavyweights through retirement!! I would have had no way of knowing that!!  
Jack Grobe, Deputy Director, NRR

---

**From:** Virgilio, Martin /  
**To:** Leeds, Eric  
**Cc:** Boger, Bruce; Grobe, Jack  
**Sent:** Fri Mar 18 20:53:51 2011  
**Subject:** FW: comprehensive review

FYI

---

**From:** Holahan, Gary /  
**Sent:** Friday, March 18, 2011 7:53 AM  
**To:** Virgilio, Martin  
**Subject:** RE: comprehensive review

Marty,

I think this is right on target. In addition, for the long-term look, we likely will need to re-visit the issue of non-seismically qualified SFPs ... of which I recall there are many. I alerted Eric to the non-seismic SFP fact yesterday.

Gary

---

**From:** Virgilio, Martin /  
**Sent:** Friday, March 18, 2011 2:29 AM  
**To:** Borchardt, Bill  
**Cc:** Weber, Michael; Leeds, Eric; Grobe, Jack; Boger, Bruce; Sheron, Brian; Wiggins, Jim; Dorman, Dan; Zimmerman, Roy; Miller, Charles; Haney, Catherine; Johnson, Michael; Johnson, Michael; Holahan, Gary  
**Subject:** comprehensive review

Bill

I see from the press clips that the President has directed us to conduct a comprehensive review of the safety of the domestic fleet. I did not receive any turnover on that action.

I suggest we consider an approach that would focus on the risk around severe accidents, with a special emphasis on the adequacy of the severe accident management guidelines and 50.54hh2 (B5b) hardware, procedures and training.

An early alignment meeting with the lead office to ensure we agree on the approach will be beneficial.

Marty

AG/490



**From:** [Howard Glaser](#)  
**To:** [Leeds, Eric](#); [Wittick, Brian](#)  
**Cc:** [Hilary Jochmans](#); "james.m.parrott@who.eop.gov"; "cecelia.munoz@who.eop.gov"; "thowe@who-solutions.com"  
**Subject:** Indian pt mtg  
**Date:** Sunday, March 20, 2011 9:52:51 AM

---

The LG of NY and I will be in DC on Tuesday for the meeting you agreed to set up with the appropriate NRC senior staff. If you have decided not to go ahead with this meeting or it is jr people that is a major problem for the Obama administration's relations with NYS and the Cuomo administration. We will be there for the meeting and we will wait outside your office as long as we need to.

Let me know if we need to alert the press this morning indicating that the NRC refuses to meet with NYS.

Jim would you mind alerting Gene. Todd plz advise Rouse. Thnx. Hg

AG/491

**From:** [Leeds, Eric](#)  
**To:** [Rathbun, Howard](#)  
**Cc:** [Grobe, Jack](#); [Hiland, Patrick](#); [Lubinski, John](#); [Skeen, David](#); [Thomas, Brian](#)  
**Subject:** RE: Looking forward...  
**Date:** Sunday, March 20, 2011 11:41:00 AM

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Thanks, Howard! I'm including folks on this email that oversee our efforts in that technical area.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

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**From:** Rathbun, Howard  
**Sent:** Sunday, March 20, 2011 11:17 AM  
**To:** Leeds, Eric  
**Subject:** Looking forward...

Hi Eric,

Just checking in - I'm sure you're busy so I'll keep this short. When we met a couple of weeks ago, you mentioned the possibility of a rotation to NRR. I imagine that the agency will likely be taking another close look at analysis of pressure vessels, piping and components under various types of load, for example, seismic loading. When I worked for Terence Chan in the Piping and Pipe Supports Section of the Mechanical Engineering Branch, NRR/DE, I did work in this area. For example, I was the primary technical contact for U.S. NRC Information Notice 95-09, "Use of Inappropriate Guidelines and Criteria for Nuclear Piping and Pipe Support Evaluation," which identified that the industry was, at the time, inappropriately attempting to use reduced margin for piping under seismic load. In addition, I performed some unclassified work on seismic loading for components while at Lawrence Livermore National Lab. More recently, I've been analyzing piping systems under thermal transient and shock loading, as well as weld residual stress evaluation.

The point here is that I think that my skills could be put to use resolving many of these issues and fulfilling our mission in the coming months. Feel free to contact me at any time, I can be reached at 301-251-7647.

Best regards,

Howard J. Rathbun, Ph.D., P.E.

Mechanical Engineer, Office of Nuclear Regulatory Research

U.S. Nuclear Regulatory Commission

AG/492

**From:** [Weber, Michael](#)  
**To:** [Leeds, Eric](#); [Sheron, Brian](#)  
**Cc:** [Andersen, James](#); [FOIA Response.hoc Resource](#); [OST02 HOC](#)  
**Subject:** FYI - Japan Follow-up  
**Date:** Sunday, March 20, 2011 11:54:41 AM

---

**From:** Borchardt, Bill  
**To:** Jaczko, Gregory  
**Cc:** Weber, Michael; Virgilio, Martin; Muessle, Mary; Andersen, James  
**Sent:** Sun Mar 20 11:49:21 2011  
**Subject:** RE: Japan Follow-up

Chairman: will do

Mary: please have Jim and staff start on this.

---

**From:** Jaczko, Gregory  
**Sent:** Sunday, March 20, 2011 11:37 AM  
**To:** Borchardt, Bill  
**Subject:** Fw: Japan Follow-up

Fyi. And can you draft up a tasking memo and a com that would accomplish each of these

---

**From:** Batkin, Joshua  
**To:** Jaczko, Gregory  
**Sent:** Sat Mar 19 18:50:50 2011  
**Subject:** RE: Japan Follow-up

Chairman – attached is a revised version of Bill's plan that includes WCO/GEA language and WDM language.

Near Term Review:

- 90 day effort
- Evaluate currently available technical and operational information from the event to identify near term (or immediate) operational or regulatory issues affecting US operating reactors of all designs in areas such as protection against earthquake, tsunami, flooding, hurricanes; station blackout and a degraded ability to restore power; severe accident mitigation; and emergency preparedness.
- Develop recommendations for generic communications, orders, etc
- This would possibly include a 30 day quick look report
- Limited stakeholder involvement informed by, but independent of industry efforts
- Public report

Longer Term Review:

- Would start after we have sufficient technical information from Japan
- Evaluate all technical and policy issues to identify additional research, generic issues, changes to ROP, rulemakings, adjustments to the regulatory framework, etc that should be conducted by NRC
- Evaluate interagency issues (EP)
- Applicability to non-operating reactor facilities
- Substantive stakeholder involvement
- Public report

AG/493

**From:** [Skeen, David](#)  
**To:** [Leeds, Eric](#)  
**Cc:** [Hiland, Patrick](#); [Grobe, Jack](#); [Lubinski, John](#)  
**Subject:** Re: Looking forward...  
**Date:** Sunday, March 20, 2011 1:01:13 PM

---

Thanks for forwarding , Eric.

We will keep Howard in mind, as NRR develops the path forward to deal with the lessons learned from the event in Japan.

---

**From:** Leeds, Eric  
**To:** Rathbun, Howard  
**Cc:** Grobe, Jack; Hiland, Patrick; Lubinski, John; Skeen, David; Thomas, Brian  
**Sent:** Sun Mar 20 11:41:13 2011  
**Subject:** RE: Looking forward...

Thanks, Howard! I'm including folks on this email that oversee our efforts in that technical area.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

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**From:** Rathbun, Howard  
**Sent:** Sunday, March 20, 2011 11:17 AM  
**To:** Leeds, Eric  
**Subject:** Looking forward...

Hi Eric,

Just checking in - i'm sure you're busy so i'll keep this short. When we met a couple of weeks ago, you mentioned the possibility of a rotation to NRR. I imagine that the agency will likely be taking another close look at analysis of pressure vessels, piping and components under various types of load, for example, seismic loading. When I worked for Terence Chan in the Piping and Pipe Supports Section of the Mechanical Engineering Branch, NRR/DE, I did work in this area. For example, I was the primary technical contact for U.S. NRC Information Notice 95-09, "Use of Inappropriate Guidelines and Criteria for Nuclear Piping and Pipe Support Evaluation," which identified that the industry was, at the time, inappropriately attempting to use reduced margin for piping under seismic load. In addition, I performed some unclassified work on seismic loading for components while at Lawrence Livermore National Lab. More recently, I've been analyzing piping systems under thermal transient and shock loading, as well as weld residual stress evaluation.

The point here is that I think that my skills could be put to use resolving many of these issues and fulfilling our mission in the coming months. Feel free to contact me at any time, I can be reached at 301-251-7647.

Best regards,

Howard J. Rathbun, Ph.D., P.E.

AG/494

Mechanical Engineer, Office of Nuclear Regulatory Research

U.S. Nuclear Regulatory Commission

**From:** [Bradford, Anna](#)  
**To:** [Leeds, Eric](#); [Andersen, James](#)  
**Cc:** [Hipschman, Thomas](#)  
**Subject:** Meeting today  
**Date:** Sunday, March 20, 2011 1:33:15 PM

---

Hi Eric and Jim,

Would you be available sometime in the next hour or two to sit down with us and the Chairman to discuss the agenda planning items for the next 3-6 months, and get everything nailed down for tomorrow's meeting? Please let me know.

Anna Bradford  
Policy Advisor for Nuclear Materials  
Office of Chairman Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1827

AG/495

**From:** Sheron, Brian  
**To:** Flory, Shirley  
**Cc:** Coe, Doug  
**Subject:** Tuesday Morning  
**Date:** Sunday, March 20, 2011 4:02:19 PM

---

Shirley, Eric Leeds wants me to attend a meeting with the Lt. Governor of New York State Tuesday morning. I think it will be O13B4. Can you call Eric's secretary and find out the time and place? Thx.

AG/496

**From:** LIA06 Hoc  
**To:** Wiggins, Jim; Leeds, Eric; Sheron, Brian; Miller, Charles; Borchardt, Bill; Brenner, Eliot; Schmidt, Rebecca; Burns, Stephen; Doane, Margaret; Batkin, Joshua; Andersen, James; Mamish, Nader; Dyer, Jim  
**Subject:** EMERGENCY OPERATIONS CENTER STATUS UPDATE DATED MARCH 19, 2011 (1200 EDT)  
**Date:** Sunday, March 20, 2011 4:54:08 PM

---

Please advise the LT Director if you retained a copy of the OUO subject document from yesterday's 2:00 p.m. meeting. Thank you.

Liaison Team Director  
U.S. Nuclear Regulatory Commission  
Operations Center

AG/497



0419 -

**From:** Tallarico, Alison  
**To:** Grobe, Jack; Gallagher, Johanna; Johns, Nancy  
**Cc:** Leeds, Eric; Boger, Bruce  
**Subject:** RE: Solicitation for NRR PMDA Director Actor  
**Date:** Sunday, March 20, 2011 5:26:28 PM

---

Jack, I am so sorry. I sent this out on Friday morning and I thought I had clicked on all three of the distribution lists but I inadvertently left off one groups. I'll forward what I sent to the other groups now.

27

---

**From:** Grobe, Jack  
**Sent:** Sunday, March 20, 2011 8:36 AM  
**To:** Gallagher, Johanna; Johns, Nancy; Tallarico, Alison  
**Cc:** Leeds, Eric; Boger, Bruce  
**Subject:** Solicitation for NRR PMDA Director Actor

Can I help in any way to get this up??  
Jack Grobe, Deputy Director, NRR

AG/498

**From:** Batkin, Joshua  
**To:** Borchardt, Bill; Andersen, James; Leeds, Eric  
**Subject:** Re: URGENT Task Force COM  
**Date:** Sunday, March 20, 2011 6:54:34 PM

---

Thanks

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Borchardt, Bill  
**To:** Batkin, Joshua; Andersen, James; Leeds, Eric  
**Sent:** Sun Mar 20 18:43:43 2011  
**Subject:** Re: URGENT Task Force COM

Ok with me  
Bill Borchardt  
Via blackberry

---

**From:** Batkin, Joshua  
**To:** Borchardt, Bill; Andersen, James; Leeds, Eric  
**Sent:** Sun Mar 20 18:33:37 2011  
**Subject:** URGENT Task Force COM

Can you please take a quick look at this? The Chairman wants to send it around to his colleagues within the next ½ and hour....Thanks to Jim for helping with the text.

AG/499

**From:** Grobe, Jack  
**To:** Tallarico, Alison; Krupnick, David; Hudson, Jody; Buchholz, Jeri; Hirsch, Patricia; Howard, Patrick; Boyce, Thomas (OIS); Holian, Brian; Lombard, Mark; Hackett, Edwin; Corbett, James; Chokshi, Niles; Lewis, Robert; Kennedy, Kriss; Gallagher, Johanna; Lee, David; Blount, Tom; Croteau, Rick; Ader, Charles; Johnson, Michael; Bahadur, Sher; Itzkowitz, Marvin; Borchardt, Bill; Golder, Jennifer; Giitter, Joseph; Lew, David; Dudes, Laura; Evans, Michele; Jones, Bradley; Leeds, Eric; Batkin, Joshua; Bailey, Marissa  
**Subject:** Re: NRR Rotational Opportunity – Response Date: Friday, April 1, 2011  
**Date:** Sunday, March 20, 2011 9:52:25 PM

---

Outstanding. Thanks.  
Jack Grobe, Deputy Director, NRR

---

**From:** Tallarico, Alison  
**To:** Krupnick, David; Hudson, Jody; Buchholz, Jeri; Hirsch, Patricia; Howard, Patrick; Boyce, Thomas (OIS); Holian, Brian; Tallarico, Alison; Lombard, Mark; Hackett, Edwin; Corbett, James; Chokshi, Niles; Lewis, Robert; Kennedy, Kriss; Gallagher, Johanna; Lee, David; Blount, Tom; Croteau, Rick; Ader, Charles; Johnson, Michael; Bahadur, Sher; Itzkowitz, Marvin; Borchardt, Bill; Golder, Jennifer; Giitter, Joseph; Lew, David; Dudes, Laura; Evans, Michele; Jones, Bradley; Leeds, Eric; Batkin, Joshua; Bailey, Marissa; Dapas, Marc; Christensen, Harold; Collins, Elmo; Kelley, Corenthis; Davis, Jack; Akstulewicz, Frank; Lorson, Raymond; Burns, Stephen; Hiland, Patrick; Brown, Frederick; Greene, Kathryn; Lee, Samson; Carpenter, Cynthia; Holahan, Gary; Chamberlain, Dwight; Boger, Bruce; Casto, Chuck; Lui, Christiana; Caniano, Roy; Boland, Anne; Doane, Margaret; Huth, Virginia; Ficks, Ben; Lubinski, John; Bergman, Thomas; Cunningham, Mark; Gibson, Kathy; Howe, Allen; Brenner, Eliot; Camper, Larry; Cobey, Eugene; Correia, Richard; Galloway, Melanie; Gody, Tony; Grobe, Jack; Flanders, Scott; Jones, William; Kokajko, Lawrence; Clifford, James; Dean, Bill; Ash, Darren; Givvines, Mary; Dingbaum, Stephen; Holahan, Patricia; Dorman, Dan; Dyer, Jim; Howell, Art; Holonich, Joseph; Haney, Catherine; Cordes, John; Case, Michael; Coe, Doug; Cohen, Miriam  
**Sent:** Sun Mar 20 17:33:01 2011  
**Subject:** FW: NRR Rotational Opportunity – Response Date: Friday, April 1, 2011

Please see the e-mail below which was intended to be sent to you on Friday, 3/18. My apologies to each of you for inadvertently leaving off the distribution group containing your email addresses.

Alison

---

**From:** Tallarico, Alison  
**Sent:** Friday, March 18, 2011 8:03 AM  
**To:** Andersen, James; Ayres, David; Caldwell, Robert; Campbell, Andy; Clark, Jeff; Delligatti, Mark; Evans, Carolyn; Hawkins, Kimberly; Henderson, Pamela; Hsia, Anthony; Jackson, Deborah; Loudon, Patrick; Lund, Louise; Ross-Lee, MaryJane; Scott, Michael; Shields, James; Shuaibi, Mohammed; Solorio, Dave; Thomas, Brian; Valentin, Andrea; Weerakkody, Sunil; Bower, Phyllis; Brown, Milton; Cheok, Michael; Gallagher, Johanna; Gusack, Barbara; Johns, Nancy; Kinneman, John; Layton, Michael; Luehman, James; Madden, Patrick; Mamish, Nader; Matthews, David; Maxin, Mark; Mayfield, Michael; McConnell, Keith; McCrary, Cheryl; McCree, Victor; McDermott, Brian; McGinty, Tim; McMillan, Joseph; Meyer, David; Miller, Charles; Miller, Chris; Mitchell, Reggie; Mohseni, Aby; Monninger, John; Moore, Scott; Moorman, James; Morris, Scott; Muessle, Mary; Munday, Joel; Nelson, Robert; Nieh, Ho; O'Brien, Kenneth; Ogle, Chuck; Ordaz, Vonna; Pederson, Cynthia; Persinko, Andrew; Piccone, Josephine; Plisco, Loren; Poole, Brooke; Pruett, Troy; Pulliam, Timothy; Quay, Theodore; Rabideau, Peter; Reis, Terrence; Reyes, Luis; Reynolds, Steven; Rheaume, Cynthia; Rich, Thomas; Richards, Stuart; Roberts, Darrell; Rothschild, Trip; Ruland, William; Satorius, Mark; Schaeffer, James; Schmidt, Rebecca; Scott, Catherine; Shaffer, Mark; Shea, Joseph; Shear, Gary; Sheron, Brian; Skeen, David; Stewart, Sharon; Tappert, John; Thaggard, Mark; Tracy, Glenn; Tschiltz, Michael; Uhle, Jennifer; Vogel, Anton; Vietti-Cook, Annette; Virgilio, Martin; Weaver, Doug; Webber, Robert; Weber, Michael; Wert, Leonard; West, Steven; Westreich, Barry; Wiggins, Jim; Williamson, Edward; Wilson, Peter; Yerokun, Jimi; Young, Mitzi; Zimmerman, Roy; Zabler, Marian  
**Subject:** NRR Rotational Opportunity – Response Date: Friday, April 1, 2011

AG1500

To: Current Members of the SES and CDP Graduates

NRR has a rotational opportunity for a current SES member or SES CDP graduate to serve as Director, Program Management, Policy Development and Analysis (PMDA) for a period of three to six months, expected to begin April 1, 2011. The incumbent, Mary Givvines, will be on rotation to SBCR during this time.

The position requires providing direct oversight and support in the areas of information and infrastructure services, human capital operations management, and budget and performance management, as well as overseeing the development and implementation of policies, communication activities, office effectiveness, and strategic performance and operation planning.

The scope of activities provides a unique opportunity to work on important areas that directly benefit a major program office and the NRC, and also provides for interacting with diverse organizations and individuals across the agency.

**Please reply to Johanna Gallagher (at [Johanna.Gallagher@nrc.gov](mailto:Johanna.Gallagher@nrc.gov)) no later than April 1, 2011**, if interested in this rotational opportunity. If you would like more information, please contact Mary Givvines at [Mary.Givvines@nrc.gov](mailto:Mary.Givvines@nrc.gov).

*Thanks*

*Alison Tallarico for Johanna Gallagher  
301-492-2326*

**From:** [Grobe, Jack](#)  
**To:** [Ruland, William](#)  
**Cc:** [Leeds, Eric](#); [Boger, Bruce](#); [Nguyen, Quynh](#)  
**Subject:** Fw: Seismic Qualification of SFPs  
**Date:** Sunday, March 20, 2011 10:12:59 PM

---

Bill

Please dig into this for IP on Monday and get the info to Q. Thanks  
Jack Grobe, Deputy Director, NRR

---

**From:** Holahan, Gary  
**To:** Leeds, Eric; Grobe, Jack; Boger, Bruce  
**Cc:** Johnson, Michael  
**Sent:** Thu Mar 17 18:05:33 2011  
**Subject:** Seismic Qualification of SFPs

Eric +,

This is a heads up from a Congressional briefing that Mike Johnson, Jennifer Uhle, OCA and I participated in.

One of the questioners asked if all Spent Fuel Pools were designed to the same seismic standards as the reactors. I answered that that was true of some but not all SFPs. I'm quite sure that my statement is true since NRR did a study of this topic long ago. Some SFP are simply not seismically qualified. They have mitigation measures ... but are not seismically qualified. I recall Steve Jones and George Hubbard being the principal staff ... the report might be a NUREG but I'm not sure.

I suggest getting the background info ... before the Qs start coming in.

Hope this helps,

Gary

AG/501

Zabel, Joseph

---

**From:** RES\_Onboarding@nrc.gov (RES)  
**Sent:** Monday, March 21, 2011 12:05 AM  
**To:** Flory, Shirley  
**Cc:** Zabel, Joseph  
**Subject:** Returning Rotation Employee Brandon Cherry Arriving RES on 3/28/2011 12:00:00 AM.

## Brandon Cherry Arriving the Office of Research

---

Hello

The purpose of this email notification is to inform you that Brandon Cherry is a Returning Rotation employee and is arriving on 3/28/2011 12:00:00 AM.

If you have any questions, please reply to this email.

Regards

RES Onboarding Team

---

### Employee's Information:

<b>Employee's Name</b>	Brandon Cherry
<b>Employee's title</b>	Management Analyst
<b>Type</b>	Returning Rotation
<b>Division</b>	DE
<b>Branch</b>	(NO BRANCH)
<b>Arrival Date (EOD)</b>	3/28/2011 12:00:00 AM
<b>EOD Status</b>	Actual

[View More Info](#)

---

AG/ 502

Zabel, Joseph

---

**From:** RES\_Onboarding@nrc.gov (RES)  
**Sent:** Monday, March 21, 2011 12:05 AM  
**To:** Flory, Shirley  
**Cc:** Zabel, Joseph  
**Subject:** Transfer Employee Richard Correia Arriving RES on 3/28/2011 12:00:00 AM.

## Richard Correia Arriving the Office of Research

---

Hello

The purpose of this email notification is to inform you that Richard Correia is a Transfer employee and is arriving on 3/28/2011 12:00:00 AM.

If you have any questions, please reply to this email.

Regards

RES Onboarding Team

---

### Employee's Information:

<b>Employee's Name</b>	Richard Correia
<b>Employee's title</b>	Division Director
<b>Type</b>	Transfer
<b>Division</b>	DRA
<b>Branch</b>	(NO BRANCH)
<b>Arrival Date (EOD)</b>	3/28/2011 12:00:00 AM
<b>EOD Status</b>	Actual

[View More Info](#)

---

Zabel, Joseph

---

**From:** RES\_Onboarding@nrc.gov (RES)  
**Sent:** Monday, March 21, 2011 12:05 AM  
**To:** Flory, Shirley  
**Cc:** Zabel, Joseph  
**Subject:** Transfer Employee Kenn Miller Arriving RES on 3/28/2011 12:00:00 AM.

## Kenn Miller Arriving the Office of Research

---

Hello

The purpose of this email notification is to inform you that Kenn Miller is a Transfer employee and is arriving on 3/28/2011 12:00:00 AM.

If you have any questions, please reply to this email.

Regards

RES Onboarding Team

---

### Employee's Information:

<b>Employee's Name</b>	Kenn Miller
<b>Employee's title</b>	Sr. Electrical Engineer
<b>Type</b>	Transfer
<b>Division</b>	DE
<b>Branch</b>	MEEB
<b>Arrival Date (EOD)</b>	3/28/2011 12:00:00 AM
<b>EOD Status</b>	Actual

[View More Info](#)

---

AG/504



**Murphy, Andrew**

---

**From:** Microsoft Exchange  
**Sent:** Monday, March 21, 2011 1:00 AM  
**To:** Murphy, Andrew  
**Subject:** Your mailbox is almost full.

**Importance:** High

**Your mailbox is almost full.**

808MB  900MB

Please reduce your mailbox size. Delete any items you don't need from your mailbox and empty your Deleted Items folder.

---

Sent by Microsoft Exchange Server 2007

AG/SOS

**From:** Johnson, Michael  
**To:** Evans, Michele; Dyer, Jim; Boger, Bruce; Grobe, Jack; Zimmerman, Roy; Ash, Darren; Sheron, Brian  
**Cc:** Wiggins, Jim; Weber, Michael; Taylor, Renee; Salus, Amy; Garland, Stephanie; Cianci, Sandra; Leeds, Eric; Schwarz, Sherry; Flory, Shirley  
**Subject:** RE: ET Directors Schedule 3/21 to 4/10  
**Date:** Tuesday, March 22, 2011 1:59:55 AM

---

Michele this updates my previous request. I can take 4/3,4,5&6 11-7:00am. I have difficulty supporting assignments during the previous week due to commission meeting, retreat, etc.

---

**From:** Evans, Michele  
**Sent:** Monday, March 21, 2011 12:57 PM  
**To:** Dyer, Jim; Boger, Bruce; Grobe, Jack; Johnson, Michael; Zimmerman, Roy; Ash, Darren; Sheron, Brian  
**Cc:** Wiggins, Jim; Weber, Michael; Taylor, Renee; Salus, Amy; Garland, Stephanie; Cianci, Sandra; Leeds, Eric; Schwarz, Sherry; Flory, Shirley  
**Subject:** ET Directors Schedule 3/21 to 4/10

Everyone,

We are trying to establish the ET Director schedule through April 10 per the attached.

**As you will see, we have immediate needs for the back shifts (Thursday and Friday,) and Day shift on Friday.**

In addition, please volunteer for all the other positions through April 10 at this time. Please "reply to all" with your dates.

Thank you!

*Michele Evans*  
**Acting Deputy OD, NSIR**

AG/S06

**From:** [GovExec.com newsletters](#)  
**To:** [Case, Michael](#)  
**Subject:** GovExec Today: Proposed cuts to federal pensions; Criminal databases prone to error  
**Date:** Monday, March 21, 2011 5:03:44 AM



# Today

MONDAY, MARCH 21, 2011

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## HEADLINES

1. **Senator proposes cuts to federal annuity benefits**
2. **Obama signs three-week stopgap spending bill**
3. **Top court to weigh privacy against government data needs**
4. **From Nextgov.com: Cyberattacks on federal networks up 40 percent in 2010**
5. **Senators question U.S. preparedness in wake of Japan's crisis**
6. **Senator seeks interagency border security task force**
7. **Fedblog: The Consequences of Budgetary Deadlock**
8. **Today's column: Wired Workplace**
9. **The Earlybird: Today's headlines**
10. **Quote of the Day**

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### **Cybersecurity Report: Updates on the battle to protect data and systems**

Check out Nextgov's cybersecurity blog delivering breaking news and insights on federal cybersecurity efforts. Don't miss the latest cybersecurity updates [click here!](#)

#### 1. **Senator proposes cuts to federal annuity benefits**

By Emily Long

Bill would eliminate pensions for all government employees hired from 2013 onward.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47378&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47378&dcn=e_gvet)

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#### 2. **Obama signs three-week stopgap spending bill**

By Humberto Sanchez, National Journal

Negotiations will continue next week to fund government for the rest of fiscal 2011.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47375&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47375&dcn=e_gvet)

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#### 3. **Top court to weigh privacy against government data needs**

By William Matthews

Communications technology makes unreasonable searches by police too easy, critic says.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47377&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47377&dcn=e_gvet)

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#### 4. **From Nextgov.com: Cyberattacks on federal networks up 40 percent in 2010**

By Aliya Sternstein

Agencies should improve continuous monitoring to mitigate threats, says White House.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47376&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47376&dcn=e_gvet)

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AG/507

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5. **Senators question U.S. preparedness in wake of Japan's crisis**

By Chris Strohm, National Journal

FEMA says there is no clear answer on first response to a nuclear plant catastrophe.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47374&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47374&dcn=e_gvet)

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6. **Senator seeks interagency border security task force**

By Chris Strohm, National Journal

John Cornyn of Texas says existing organizations aren't coordinating intelligence and interdiction operations.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47373&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47373&dcn=e_gvet)

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7. **Fedblog: The Consequences of Budgetary Deadlock**

By Tom Shoop

*Outside the bureaucracy, looking in.*

**Friday, March 18, 5:25 p.m. ET:**

**By George A. Warner**

OMB Watch today highlights two news reports that confirm what many federal managers already knew: The current budgetary impasse in Congress has serious consequences. At Reuters, correspondent Andy Sullivan chronicled its effects on agencies, federal contractors and the public.

Read blog: <http://blogs.govexec.com/fedblog/>

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8. **Today's column: Wired Workplace**

**Program Manager Class**

Proposed classification would affect pay plans, series, titles and grades of IT program managers.

Full column: <http://www.govexec.com/dailyfed/0311/032111ww.htm>

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9. **The Earlybird: Today's headlines**

Get links to the top news of the day:

<http://www.govexec.com/dailyfed/ebird.htm>

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10. **Quote of the Day**

*Sen. Burr's bill is a mean-spirited attempt to deprive future employees of any hope of a dignified retirement after they have spent a lifetime in public service.*

-- John Gage, national president of the American Federation of Government Employees.

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---

**Zabel, Joseph**

---

**From:** Sherbini, Sami (RS)  
**Sent:** Monday, March 21, 2011 6:21 AM  
**To:** Zabel, Joseph  
**Subject:** RE:

Joe,

Thanks for the edit. It's really appreciated.

Sami

---

**From:** Zabel, Joseph  
**Sent:** Friday, March 18, 2011 4:07 PM  
**To:** Sherbini, Sami  
**Subject:** RE:

Hi Sami:

I have attached my edited redline (.red) and final corrected (.cor) versions of the trip report for your review and distribution.

Please feel free to call me with any questions or concerns.

Thanks,

Joe

*Joe Zabel*  
*Senior Program Analyst/Technical Editor*  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
PMDA/Document Control Branch  
[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)  
06D05

---

**From:** Sherbini, Sami  
**Sent:** Tuesday, March 15, 2011 1:47 PM  
**To:** Wach, Lisa; Zabel, Joseph  
**Subject:**

Lisa, Joe,

The trip report for Tony's and my last foreign trip is attached for technical editing (Joe) and for inclusion in a concurrence package with the usual list, including Tony, me, and Stephanie. Thanks.

Sami

**From:** [Mulgrew, Yvonne](#)  
**To:** [Rivera-Lugo, Richard](#); [Purdie, Deonna](#)  
**Cc:** [Case, Michael](#); [Graves, Herman](#); [Grancorvitz, Teresa](#)  
**Subject:** RE: DE Pending Training Actions  
**Date:** Monday, March 21, 2011 6:36:19 AM

---

Richie

The travel authorization has now been returned to you.

Thank you

-----Original Message-----

From: Rivera-Lugo, Richard  
Sent: Thursday, March 17, 2011 4:34 PM  
To: Mulgrew, Yvonne; Purdie, Deonna  
Cc: Case, Michael; Graves, Herman  
Subject: FW: DE Pending Training Actions

Deonna and Yvonne,

In regards to the external training that I requested for an ASCE course on Risk Assessment in Geotechnical Engineering, please do the following:

Deonna - Postpone this training until the next session that will be offered, on May 5 - 6, 2011, in Chicago, IL. It is the same course and cost; only a different location. See attached course brochure for more information.

Yvonne - Since the Travel Authorization Request hasn't been fully approved (Request #: 2751926), can you cancel/remove the funds assigned for that particular trip?

Please contact me if you have any questions or if I need to take further actions to complete this request.

Thanks,  
Richie

-----Original Message-----

From: Case, Michael  
Sent: Wednesday, March 16, 2011 7:59 AM  
To: Rivera-Lugo, Richard; Graves, Herman  
Subject: RE: DE Pending Training Actions

Yes please. That will be great.

-----Original Message-----

From: Rivera-Lugo, Richard  
Sent: Tuesday, March 15, 2011 10:21 AM  
To: Case, Michael; Graves, Herman  
Subject: RE: DE Pending Training Actions

Thomas Weaver informed me yesterday that the ASCE will offer this course one more time in early May, so I guess that it will be a safer move to reschedule it. The new session will be held in Chicago.

Should I contact Deonna to ask her to change the dates and location for this SF-182?

AG/509

Richie

-----Original Message-----

From: Case, Michael  
Sent: Tuesday, March 15, 2011 10:19 AM  
To: Graves, Herman; Rivera-Lugo, Richard  
Subject: FW: DE Pending Training Actions

He guys, are we rescheduling this?

-----Original Message-----

From: Purdie, Deonna  
Sent: Tuesday, March 15, 2011 7:08 AM  
To: Case, Michael  
Cc: Grancorvitz, Teresa  
Subject: FW: DE Pending Training Actions

Mike, any update on rescheduling this training? Please advise, thank you

-----Original Message-----

From: Case, Michael  
Sent: Wednesday, March 09, 2011 7:03 AM  
To: Purdie, Deonna  
Subject: RE: DE Pending Training Actions

Let me check with Rosemay/Herman. To me, it looks like a course that is offered on a periodic basis which would make it a good candidate to reschedule.

-----Original Message-----

From: Purdie, Deonna  
Sent: Tuesday, March 08, 2011 2:14 PM  
To: Grancorvitz, Teresa; Rini, Brett; Hogan, Rosemary  
Cc: Case, Michael; Richards, Stuart  
Subject: RE: DE Pending Training Actions

Based on the attached, what is the status of approving Richard Rivera-Lugo training?

-----Original Message-----

From: Grancorvitz, Teresa  
Sent: Wednesday, March 02, 2011 9:30 AM  
To: Koshy, Thomas  
Cc: Rini, Brett; Purdie, Deonna; Hogan, Rosemary; Sydnor, Russell  
Subject: DE Pending Training Actions

See attached.

Thanks,  
Teresa

-----Original Message-----

From: Case, Michael  
Sent: Wednesday, March 02, 2011 7:26 AM  
To: Grancorvitz, Teresa; Richards, Stuart  
Cc: Rini, Brett; Purdie, Deonna; Hogan, Rosemary; Sydnor, Russell; Koshy, Thomas  
Subject: RE: Scanned Documents

Sounds good. BCs can you take a look to see if these can be rescheduled out of the period of CR drama.



-----Original Message-----

From: Grancorvitz, Teresa  
Sent: Tuesday, March 01, 2011 11:34 AM  
To: Case, Michael; Richards, Stuart  
Cc: Rini, Brett; Purdie, Deonna  
Subject: FW: Scanned Documents

I received the attached 4 pending DSA training authorization this morning. I do not plan to commit funds for these training requests at this time unless I am notified that is it mission essential training and cannot be cancelled or rescheduled.

Thanks,  
Teresa

-----Original Message-----

From: HQ-RESKODA100-02@100.59 [<mailto:HQ-RESKODA100-02@100.59>]  
Sent: Tuesday, March 01, 2011 11:02 AM  
To: Grancorvitz, Teresa  
Subject: Scanned Documents

Kodak Scan Station  
v3.0.0.5

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# RISK ASSESSMENT IN GEOTECHNICAL ENGINEERING

Chicago, IL / May 5-6, 2011

"The seminar is very well organized and informative."  
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"Excellent topic, good coverage of subject."  
- Philip Brach, University of District of Columbia, Washington, DC

"This course helped me achieve a good basic understanding of risk assessment. The instructors have excellent skills in relating theory to practical application."  
- Gerardo Quiros, GWQ Geotechnics, Sugar Land, TX

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# RISK ASSESSMENT IN GEOTECHNICAL ENGINEERING

## COURSE AND BACKGROUND

Soils and rocks are among the most variable of all engineering materials and are, therefore, highly amenable to a probabilistic treatment. The application of statistical and probabilistic concepts to geotechnical analysis is a rapidly growing area of interest for engineers as indicated by recent new books, journals and dedicated sessions at practice-oriented conferences. The course content and delivery will assume no more than an introductory understanding of probability and statistics on the part of the participants; however, the goal is to present a "user friendly" training on modern probabilistic techniques applied to classical geotechnical engineering problems such as seepage, settlement, bearing capacity and slope stability.

The course will include:

- Discussion of potential benefits of probabilistic approaches as opposed to the classical "Factor of Safety" methods
- Review of sources of uncertainty in geotechnical analysis
- Review of some simple statistical theories needed to develop the methodologies and how to interpret the results of probabilistic analyses
- Theory behind current geotechnical Load and Resistance Factor Design (LRFD) implementations, how LRFD differs from traditional design, and future directions in geotechnical LRFD
- Examples of established probabilistic methods of analysis in geotechnical engineering, such as the First Order Second Moment (FOSM) method, Point Estimate Method (PEM), and First Order Reliability Method (FORM)
- Introduction to numerical methods of probabilistic analysis based on the finite element method, such as the Stochastic Finite Element Method (SFEM) and the Random Finite Element Method (RFEM)

## SEMINAR BENEFITS AND LEARNING OUTCOMES

- Understand the rationale for probabilistic geotechnical analysis
- Gain exposure to some methodologies for probabilistic geotechnical analysis
- Obtain introduction to some software for probabilistic geotechnical analysis
- Gain a better understanding of LRFD methods in geotechnical design and their relationship to probabilistic methods
- Understand the relationship between the Factor of Safety and the Probability of Failure (or Reliability Index)

## ASSESSMENT PROCEDURES

Students' achievement will be assessed through:

- Class interactions and QA sessions
- Detailed explanation and hands-on demonstrations. Many of the participants have laptops and can install the programs during the class
- Ability of participants to run examples during class and become familiar with the data preparation
- Class interactions and discussion involving demonstrations of the probabilistic tools applied to familiar geotechnical problems that the participants have typically solved using traditional techniques

## WHO SHOULD ATTEND?

This course is aimed at practitioners of geotechnical engineering who wish to keep abreast of developments in reliability-based design methodologies.

## SEMINAR INSTRUCTORS

**D. VAUGHAN GRIFFITHS, Ph.D., D.Sc., P.E., C.ENG., FASCE**, completed his Masters degree at UC Berkeley and his Doctoral degrees at the University of Manchester, UK. He is currently Professor of Civil Engineering at the Colorado School of Mines where his primary research interests lie in application of finite element methods to geotechnical engineering. He was previously on the Civil Engineering faculty at the University of Manchester, UK and has spent time also at Princeton University, the University of Sydney, Australia and the University of Canterbury, New Zealand. He has written over 200 research papers and is the co-author of three textbooks, "Programming the Finite Element Method", 4th edition, Wiley (2004), "Numerical Methods for Engineers", 2nd edition, Chapman & Hall/CRC (2006) and "Risk Assessment in Geotechnical Engineering" Wiley (2008). In addition to this course, he gives regular short-courses for ASCE on "Finite Elements in Geotechnical Engineering". Dr. Griffiths is a Chartered Engineer in the UK, Past-President of the Colorado Section of ASCE and is currently an ASCE Region 7 Governor.

**GORDON A. FENTON, Ph.D., P.ENG., M.ASCE**, completed his Ph.D. at Princeton University and is now a Professor in the Engineering Mathematics Department at Dalhousie University. His research interests include the application of random field theory to problems in geotechnical engineering and the development of a geotechnical reliability-based design code. He is currently the North American Managing Editor for the international journal Georisk, past chair of the ASCE Geo-Institute Risk Assessment and Management Committee, past acting chair and current core member of the ISSMGE Engineering Practice of Risk Assessment and Management Committee, a member of the Canadian Highway Bridge Design Code CSA A271-6 (Foundations) Committee where he is responsible for the reliability-based design provisions, and a member of the Canadian National Building Code Task Group on Climatic Loads. For his research efforts, Dr. Fenton was awarded the George Stephenson Medal (jointly with Dr. Griffiths) from the Institution of Civil Engineers, UK, and the Gzowski Medal from the Engineering Institute of Canada.

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## Summary Outline

Time: Day 1: 8:30am - 4:30pm  
Day 2: 8:30am - 12:30pm

### DAY 1

- Introduction to Risk in Geotechnics
- Basic Probability Theory
- Introduction to Random Variables
- Definitions and Use of Random Variables
- Reliability-Based Geotechnical Design
- Reliability Assessment and LRFD Theory
- Modeling Spatially Random Soil Properties
- Estimation of Soil Statistics
- Basics of Simulation

### DAY 2

- Simple Tools for Probabilistic Analysis (FOSM)
- More Advanced Tools for Probabilistic Analysis (FORM)
- Advanced Tools for Probabilistic Analysis (RFEM)
- Advanced Estimation Methods
- Risk-Based Decision Making
- Summary

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## Murphy, Andrew

---

**From:** Murphy, Andrew  
**Sent:** Monday, March 21, 2011 6:46 AM  
**To:** Bonaccorso, Amy  
**Subject:** Accepted: RES Seminar: 25th Anniversary of Chernobyl – April 26, 2011 – 9:30 a.m. – 11:30 a.m.

**From:** [Case, Michael](#)  
**To:** [Padovan, Mark](#)  
**Subject:** RE: 50.55a ASME Code Final Rulemaking - concurrence  
**Date:** Monday, March 21, 2011 6:53:00 AM

---

Thanks Mark. We'll get on it!

---

**From:** Padovan, Mark  
**Sent:** Saturday, March 19, 2011 2:08 PM  
**To:** Nichols, Russell; Zimmerman, Roy; Sheron, Brian  
**Cc:** Benney, Kristen; Case, Michael; Norris, Wallace; Helton, Shana; Quay, Theodore  
**Subject:** 50.55a ASME Code Final Rulemaking - concurrence

Messrs. Nichols, Zimmerman, and Sheron,

Please concur on the attached final rule to incorporate by reference the 2005 Addenda thru 2008 Addenda of ASME Boiler and Pressure Vessel Code, and the 2005 Addenda and 2006 Addenda of the Operation and Maintenance Code, into 10 CFR 50.55a by Friday, March 25, 2011. You can send me your concurrence via email.

The following are attached for your review:

- Dir of NRR Memo
- Federal Register Notice
- Notice of Final Rule:
- Regulatory and Backfit Analysis
- Approval for Publication
- EDO Daily / Weekly notes
- Congressional Letters

In addition, we prepared an Analysis of Public Comments document that is available in ADAMS (ML110280240).

Wally - On the bottom of page 88 of the FRN, please add the date of Regulatory Guide 1.84, "Design, Fabrication, and Materials Code Case Acceptability, ASME Section III, Proposed Revision 34." Thanks.

Mark

AG/511

**From:** Case, Michael  
**To:** Lorette, Phillip  
**Subject:** FW: Meeting Request Follow Up  
**Date:** Monday, March 21, 2011 7:02:00 AM

---

Hi Phil. If you scroll down, there is a link to a document. Can you print it out?

-----Original Message-----

**From:** Sheron, Brian  
**Sent:** Friday, March 18, 2011 10:15 PM  
**To:** Coe, Doug; Coyne, Kevin; Case, Michael; Richards, Stuart  
**Cc:** Uhle, Jennifer  
**Subject:** FW: Meeting Request Follow Up

See e-mail string below. Who do we have that can support NRR on this? I can't open the link to the report because I'm on web mail. It sound like it is GI-199 related.

---

**From:** Dean, Bill  
**Sent:** Friday, March 18, 2011 7:33 PM  
**To:** Wittick, Brian; Leeds, Eric; Andersen, James  
**Cc:** Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Sheron, Brian; Uhle, Jennifer  
**Subject:** Re: Meeting Request Follow Up

I believe RES assistance may be appropriate for this given the GI-199 subject matter.  
Bill Dean  
Regional Administrator  
Region I, USNRC  
Sent from NRC BlackBerry

---

**From:** Wittick, Brian  
**To:** Leeds, Eric; Andersen, James  
**Cc:** Muessle, Mary; Lew, David; Dean, Bill; Grobe, Jack; Boger, Bruce  
**Sent:** Fri Mar 18 18:21:58 2011  
**Subject:** RE: Meeting Request Follow Up

Eric,

I just spoke to Hipschman. Apparently the core of their interest is the following report.

[http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU\\_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110](http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110)  
Let me call the state POC and get back to you.

VR  
Brian

---

**From:** Leeds, Eric  
**Sent:** Friday, March 18, 2011 6:21 PM  
**To:** Andersen, James  
**Cc:** Wittick, Brian; Muessle, Mary; Lew, David; Dean, Bill; Grobe, Jack; Boger, Bruce  
**Subject:** RE: Meeting Request Follow Up

Jim -

Happy to help. Is this a telecom, or a meeting here, or a meeting there? Who am I briefing and on what?

AG/512

Since its NY, do we want to bring RI along with us?

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

From: Andersen, James  
Sent: Friday, March 18, 2011 5:50 PM  
To: Leeds, Eric  
Cc: Wittick, Brian; Muessle, Mary; Lew, David; Dean, Bill; Grobe, Jack; Boger, Bruce  
Subject: RE: Meeting Request Follow Up

Eric, are you or another senior manager in NRR available next week to meet with the individuals from New York?

Jim A.

From: Hipschman, Thomas  
Sent: Friday, March 18, 2011 4:29 PM  
To: Andersen, James; Leeds, Eric  
Cc: Wittick, Brian  
Subject: FW: Meeting Request Follow Up

FYI – Haven't heard from Brian and didn't want to wait to pass this along to you.

Thomas Hipschman  
Policy Advisor for Reactors  
Office of Chairman Gregory B. Jaczko  
301-415-1832

From: Thomas Hipschman  
Sent: Friday, March 18, 2011 3:04 PM  
To: Brian Wittick  
Subject: FW: Meeting Request Follow Up

FYI – the Chairman has agreed that a senior manager from NRR should meet with them.

Thomas Hipschman  
Policy Advisor for Reactors  
Office of Chairman Gregory B. Jaczko  
301-415-1832

From: Pace, Patti  
Sent: Friday, March 18, 2011 1:48 PM  
To: Hipschman, Thomas  
Cc: Bradford, Anna; Batkin, Joshua; Coggins, Angela  
Subject: FW: Meeting Request Follow Up

Hi Tom,

Anna asked me to forward this to you. Can you please work with NRR to make this happen? The folks from NY are eager to confirm something ASAP.

Thanks,

Patti Pace  
Assistant to Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1820 (office)

301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]  
Sent: Friday, March 18, 2011 1:42 PM  
To: Pace, Patti  
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta  
Subject: RE: Meeting Request Follow Up

Thank you, Patti. I greatly appreciate your assistance. I certainly understand the constraints on the Chairman's time. We would appreciate a meeting with the Senior Staff you suggest on Tuesday in person. Please let me know what other information you need from me, and then who the staffer will be and when where.

Thanks again,  
Hilary

From: Pace, Patti [<mailto:Patti.Pace@nrc.gov>]  
Sent: Friday, March 18, 2011 1:37 PM  
To: Hilary Jochmans  
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta  
Subject: Meeting Request Follow Up

Dear Hilary,

Chairman Jaczko will not be available for a face to face meeting next week due to his role in the ongoing NRC response to the situation in Japan. He values the very good relationship between the NRC and State of New York. He has offered to make himself available for a phone call next week if that would be acceptable to Lt. Governor Duffy. If the Lt. Governor would prefer to meet with a senior NRC staff person we could work on that as an alternative.

Please let me know how you would like to proceed.

Many thanks,

Patti Pace  
Assistant to Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1820 (office)  
301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]  
Sent: Thursday, March 17, 2011 3:22 PM  
To: Pace, Patti  
Cc: Thomas Congdon  
Subject: Follow up to Conversation

Hi Patti – It was great to chat with you. Glad to hear you are doing well. Thanks so much for your offer to help with this meeting request.

On Tuesday, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, would like to come to Washington to meet with the Chairman. Specifically, they would like to be briefed on the September 2010 NRC report including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,  
Hilary



Hilary F. Jochmans, Director  
New York State Washington Office of the Governor  
202-434-7100

**From:** [Richards, Stuart](#)  
**To:** [Gavrilas, Mirela](#)  
**Cc:** [Case, Michael](#)  
**Subject:** RE: BADGER Report & Discussion  
**Date:** Monday, March 21, 2011 7:11:48 PM

---

Mirela

Please see me about this.

Thanks  
Stu

-----Original Message-----

**From:** Gavrilas, Mirela  
**Sent:** Monday, March 14, 2011 4:57 PM  
**To:** Richards, Stuart; Case, Michael  
**Subject:** FW: BADGER Report & Discussion

Also fyi.

Note that Charlie has substantially revised this version of the report since 2/15. No one from RES was on distribution.

---

**From:** Taylor, Robert  
**Sent:** Monday, March 14, 2011 7:13 AM  
**To:** Gavrilas, Mirela  
**Subject:** FW: BADGER Report & Discussion

Mirela,

I noticed you were not on distribution. Has this report gone through internal RES review such that it is ready for us to move forward on the mini-PIRT you and I discussed?

Regards,  
Rob

**From:** Harris, Charles  
**Sent:** Monday, March 14, 2011 6:44 AM  
**To:** Taylor, Robert; Yoder, Matthew; Wood, Kent; Nakanishi, Tony; Wong, Emma; Hunt, Christopher; Morgan, Thomas; Dykert, Jason  
**Subject:** BADGER Report & Discussion

Hello Everyone,

I have attached my review on EPRI's BADGER qualification report. I have edited it several times since Jan. and Feb. 15th. This is my draft informational review; it is not a report from my RES branch.

On the 14th floor of OWFN, I have reserved room 14B10 from 2:00-2:30 on March 16th, if anyone would like to hear what I think or ask me any questions.

Thank you,

AG/513

Charlie

Charles Harris

Materials Engineer  
Office of Research  
Division of Engineering  
Corrosion and Metallurgy Branch  
(301) 251-7637

**From:** [Case, Michael](#)  
**To:** [Lorette, Phillip](#)  
**Subject:** FW: ASME Section III chart  
**Date:** Monday, March 21, 2011 7:12:00 AM  
**Attachments:** [ASME III 20110318.docx](#)  
[ASME Names 2011Mar4 SC III.xlsx](#)

---

Please print in color including e-mail

---

**From:** Moyer, Carol  
**Sent:** Friday, March 18, 2011 6:31 PM  
**To:** Case, Michael  
**Cc:** Lindo-Talin, Sandra; Gavrilas, Mirela  
**Subject:** ASME Section III chart

Mike,

In response to your request, I updated the org. chart for ASME Section III representatives. There are still a few ?'s, since their reorganization and various replacements have occurred, where I am not certain who is the member, alternate, or observer. I still need to update the NQA-1 chart, which is separate.

We can discuss this whenever you have time. Just wanted to get this to you, in case you are asked for it.

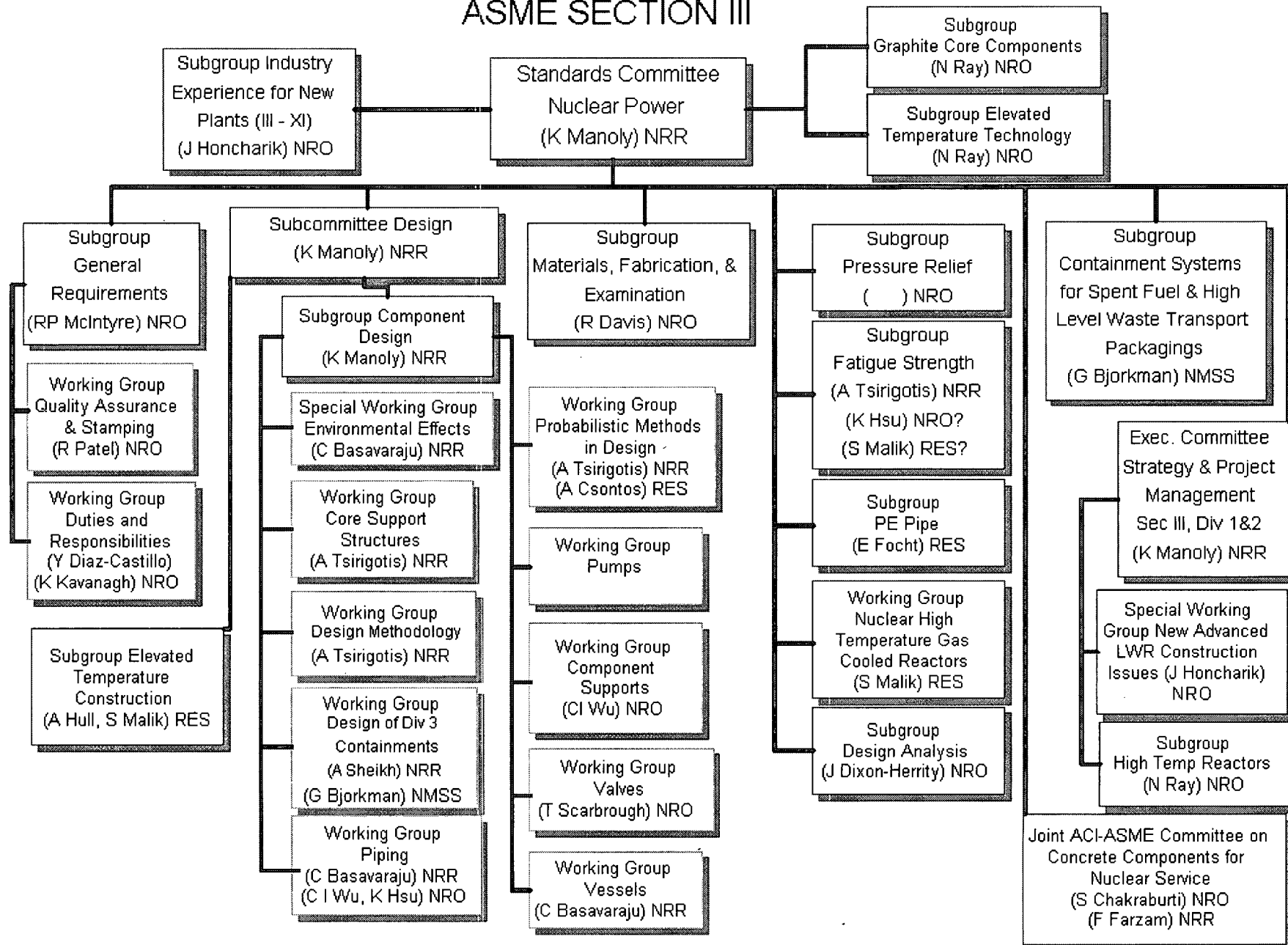
-Carol

---

*Carol Moyer*  
*Prog. Mgr. - Codes & Standards*  
*carol.moyer@nrc.gov*  
*301-251-7641*

AG/514

# ASME SECTION III

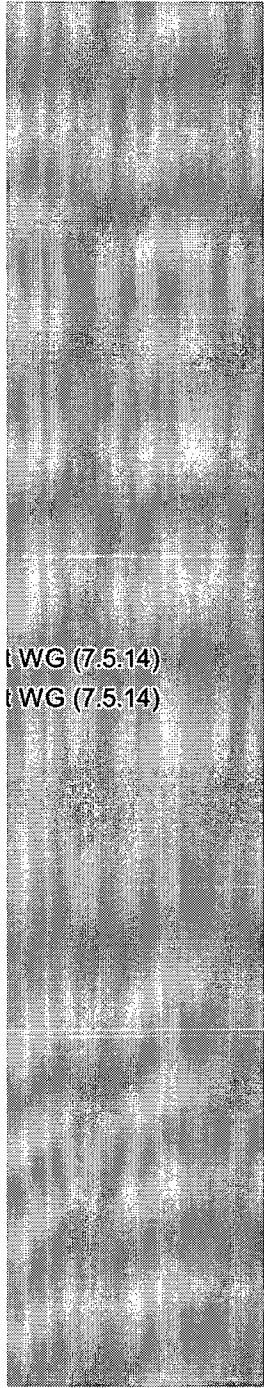


Activity Code - from ActivityCODES tab	Name (Last, First)	NRC Office	Alte rna te
7.5.1	Manoly, Kamal	NRR/DE	
7.5.1.B	Honcharik, John	NRO/DE/CIB2	
7.5.1.D	Ray, Neil	NRO/DE/CIB3	
7.5.10	Hsu, Kaihwa (K R ?)	NRO/DE/EMB1	
7.5.10	Malik, Shah	RES/DE/CIB	
7.5.10	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.11	McIntyre, Richard	NRO/DCIP/CQVB	
7.5.11.A	Diaz-Castillo, Yamil	NRO/DCIP/CQVA	
7.5.11.A	Kavanagh, Kerri	NRO/DCIP/CQVA	
7.5.11.B	Patel, Raju	NRO/DCIP/CQVA	
7.5.12	Srinivasan, Makuteswara	RES/DE/CMB	
7.5.13	Honcharik, John	NRO/DE/CIB1	
7.5.15	Focht, Eric	RES/DE/CIB	
7.5.18	Malik, Shah	RES/DE/CIB	
7.5.3	Chakrabarti, Samir	NRO/DE/SEB2	
7.5.3	Farzam, Farhad	NRR/DE/EMCB	
7.5.3.B	Davis, Robert	NRO/DE/CIB2	
7.5.3.B	Lupold, Timothy	NRR/DCI/CPNB	Y
7.5.4.A	Manoly, Kamal	NRR/DE	
7.5.4.A-1	Basavaraju, Chakrapani	NRR/DE/EMCB	
7.5.4.A-10	Basavaraju, Chakrapani	NRR/DE/EMCB	
7.5.4.A-2	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.4.A-3	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.4.A-4	Bjorkman, Gordon	NMSS/DSFST/TRD	
7.5.4.A-4	Sheikh, Abdul	NRR/DLR/RASB	
7.5.4.A-5	Basavaraju, Chakrapani	NRR/DE/EMCB	
7.5.4.A-5	Hsu, Kaihwa	NRO/DE/EMB2	
7.5.4.A-5	Wu, Cheng-lh	NRO/DE/EMB1	
7.5.4.A-6	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.4.A-8	Wu, Cheng-lh	NRO/DE/EMB1	
7.5.4.A-9	Scarborough, Thomas	NRO/DE/CIB4	
7.5.4.B	Hull, Amy	RES/DE/CMB	
7.5.4.B	Malik, Shah	RES/DE/CIB	Y
7.5.7	Dixon-Herrity, Jennifer	NRO/DE/EMB2	
7.5.9	Ray, Neil	NRO/DE/CIB2	

**ASME Activity**

Executive Committee on Strategy and Project Management
Special Working Group for New Advanced Light Water Reactor Plant Construction Issues
Subgroup on High Temperature Reactors (BPV-III)
Subgroup on Fatigue Strength (BPV-III)
Subgroup on Fatigue Strength (BPV-III)
Subgroup on Fatigue Strength (BPV-III)
Subgroup on General Requirements (SC-III & 3C)
Working Group - Duties and Responsibilities (SG-GR) (BPV-III)
Working Group - Duties and Responsibilities (SG-GR) (BPV-III)
Working Group on Quality Assurance, Certification and Stamping (SG-GR) (BPV-III)
Subgroup on Graphite Core Components (SC-III)
Subgroup on Industry Experience for New Plants (BPV-III & BPV-XI)
Subgroup on Polyethylene Pipe (SC-III)
Working Group on Nuclear High Temperature Gas-Cooled Reactors (BPV-III)
Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C)
Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C)
Working Group on Materials, Fabrication and Examination (SC-3C)
Working Group on Materials, Fabrication and Examination (SC-3C)
Subgroup on Component Design (SC-III)
Special Working Group on Environmental Effects (SG-D) (SC-III)
Working Group on Vessels (SG-D) (SC-III)
Working Group on Core Support Structures (SG-D) (SC-III)
Working Group on Design Methodology (SG-D) (SC-III)
Working Group on Design of Division 3 Containments (SG-D) (SC-III) ***
Working Group on Design of Division 3 Containments (SG-D) (SC-III) ***
Working Group on Piping (SG-D) (SC-III)
Working Group on Piping (SG-D) (SC-III)
Working Group on Piping (SG-D) (SC-III)
Working Group on Probabilistic Methods in Design (SG-D) (SC-III)
Working Group on Supports (SG-D) (SC-III)
Working Group on Valves (SG-D) (SC-III)
Subgroup on Elevated Temperature Construction
Subgroup on Elevated Temperature Construction
Subgroup on Design Analysis (BPV-III)
Subgroup on Elevated Temperature Technology (BPV-III)

I believe this is SG, no  
I believe this is SG, no



WG (7.5.14)

WG (7.5.14)



**From:** [Wucher, John](#)  
**To:** [Case, Michael](#)  
**Cc:** [Isakovic, Nadja](#); [Weaver, Thomas](#); [Wucher, John](#)  
**Subject:** RE: Purchase Request for Thomas Weaver  
**Date:** Monday, March 21, 2011 7:16:33 AM

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Please approve via "Reply All".

"Due to the ongoing CR and the possibility of a Government shutdown in the near future, IT/Admin bankcard purchases will not be processed unless the item is identified by the requesting Division as a mission-essential item. Otherwise, that subject item will be purchased at a later time once the CR is resolved. Finally, any item that is identified as mission-essential will also require a justification as to why it is considered mission essential so that can be reviewed by the RES front office before the item is actually purchased."

John Wucher  
IT Specialist  
(301) 251-7960  
Mail stop: 06D20M  
CSB 06D03

-----Original Message-----

From: Research IT Support Site [<mailto:JAW8@nrc.gov>]  
Sent: Friday, March 18, 2011 3:42 PM  
To: White, Nathan  
Cc: Lam, Dennis; Wucher, John; Isakovic, Nadja; Wucher, John; Frampton, Julie; Wucher, John; Wucher, John; Weaver, Thomas; Wucher, John; Wucher, John  
Subject: Purchase Request for Thomas Weaver

Attn: Nathan White: We have received the following purchase request.

Nathan,

Please go to [http://irm12.nrc.gov/RES/RESIT/DIVISION\\_ITC\\_LOGIN.cfm](http://irm12.nrc.gov/RES/RESIT/DIVISION_ITC_LOGIN.cfm) to approve this request.

Requestor: Thomas Weaver  
Division: DE  
Room Number: A021  
Item Requested: Matlab  
Quantity: 1  
Approximate Cost: 2100  
Date Requested: 03/18/2011

Justification:

Perform computations in support of seismic research

Thanks.

AG/515

**From:** [Case, Michael](#)  
**To:** [Lorette, Phillip](#)  
**Subject:** FW: February 2011 Monthly Report JCN No. V6085  
**Date:** Monday, March 21, 2011 7:36:00 AM  
**Attachments:** [V6085\\_Feb2011.pdf](#)

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another

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**From:** Bisping, Lori S [mailto:[lori.bisping@pnl.gov](mailto:lori.bisping@pnl.gov)]  
**Sent:** Friday, March 18, 2011 1:30 PM  
**To:** Norris, Wallace; 'Jennifer.uhle@nrc.gov.'; Case, Michael; RESDEMLSR Resource; Csontos, Aladar; Rudland, David; Hardies, Robert; Rathbun, Howard; Stevens, Gary  
**Cc:** Anderson, Michael T; Doctor, Steven R; Sullivan, Edmund J; Ankrum, Alvin R; Love, Diana L; Hass, Kay E; Peurrung, Loni M; Wilson, Lorraine M; Bisping, Lori S  
**Subject:** February 2011 Monthly Report JCN No. V6085

Attached is a PDF file containing the February 2011 monthly report for Job Code V6085. No Equipment >\$500 was costed during this reporting period.

If you have technical questions, please contact PNNL Project Manager, Mike Anderson 509-375-2523 or Al Ankrum, NRC Sector Manager 509-372-4095. If you have administrative questions contact Lori Bisping 509-375-2123.

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### **Lori Bisping**

Program Specialist  
Pacific Northwest National Laboratory  
Tel: 509-375-2123  
Fax: 509-375-6736  
[lori.bisping@pnl.gov](mailto:lori.bisping@pnl.gov)  
[www.pnl.gov](http://www.pnl.gov)

AG/516

**Office of Nuclear Regulatory Research**

**Degradation in xLPR Systems**

**Michael T. Anderson  
(509) 375-2523  
February 2011**

**OBJECTIVE**

Conduct research to support NRR in determining: 1) what combination of strategies are needed to assure continued compliance with GDC-4 given that many systems approved for LBB are evidently susceptible to PWSCC; 2) a position on whether inspections alone or inspections plus mitigation are needed to provide this assurance; 3) a unified LBB position on the need for inspection plus mitigation in systems affected by stress corrosion; 4) what regulatory actions are needed, if any, on PWSCC in Alloy 82/182/600 butt weld configurations; and 5) review criteria needed for future LBB applications involving Alloy 82/182/600 materials.

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**TECHNICAL PROGRESS**

**TASK 1 – MANAGEMENT BY INSPECTION OR MONITORING**

Managing PWSCC by inspection could involve either volumetric or inside surface non-destructive examinations (NDE), or both types of examination. To rely on inspections as a management technique, the inspections would have to be capable of detecting PWSCC before the probability of failure would no longer be considered extremely low. Information is required to assess the reliability of inspections qualified under ASME Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components, Appendix VIII, Performance Demonstration for Ultrasonic Examination Systems, for the range of DMW configurations that exist in LBB piping. The most important question relative to this task is whether the inspections currently being performed are adequate to ensure that the probability of rupture is extremely low. These examinations are affected by the as-built conditions of the welds and the probability of detection (POD) for the examinations being performed.

To obtain the information required to begin the assessment, letters were transmitted from the NRC to MRP and PDI requesting as-built configuration and data related to POD. The as-built configuration data has not yet been provided by the industry. NRC staff is continuing to request this information from the MRP. The request includes a description of the specific issues (e.g., geometry, accessibility, material, surface roughness) for welds that have been found to have limited inspectability was included.

On November 9, 2009, EPRI issued MRP-262, Revision 1, "Materials Reliability Program: Development of Probability of Detection Curves for Ultrasonic Examination of Dissimilar Metal Welds." In April 2010 PNNL delivered to NRC a draft report comparing this EPRI assessment with recent round robin exercises. Findings were subsequently discussed with industry, and EPRI has agreed to provide comments and input to the issues identified with the POD

assessment. It is expected that the draft report will be modified to incorporate applicable comments by EPRI and a final version of this report will be issued to NRC.

*PNNL will complete this task by performing the following activities:*

- 1) *Define issues for unmitigated DMWs that have limited inspectability.*

*The outside contractor has reviewed the NRC ISI database for relief request data and a draft letter report has been prepared. This is currently being reviewed internally at PNNL.*

- 2) *Assess the reliability of NDE for unmitigated welds.*

*PNNL is waiting for EPRI comments on draft PNNL report on MRP-262.*

- 3) *Prepare a summary and assessment of PWR operating experience on (OE) Alloy 82/182 butt welds.*

*PNNL completed a summary of butt weld data acquired from MRP-219. This summary was provided to an outside contractor who will continue to acquire OE data for input to this task. During February 2011 ASME Code week, PNNL was provided an advance copy of EPRI report 1021149, a compilation of U.S. DMW (PWSCC) experience updated through December 2010. This report contains much of the information the project needs, and was transmitted to the contractor for his use in summarizing the data. It is expected that NRC will formally ask EPRI for a copy of the EPRI report, so that it can be referenced in any reports produced under this JCN.*

- 4) *Assess the adequacy of Code Case N-770 for managing PWSCC in unmitigated butt welds.*

*PNNL began preparing a draft PVP-2011 paper on ASME Code Case N-770 and the proposed rule to implement the Code Case.*

- 5) *Prepare summary report on Task 1.*

*No technical work has been initiated on this subtask.*

## TASK 2 – STRESS IMPROVEMENT

Stress improvement (SI) techniques have been used successfully to mitigate IGSCC in BWR stainless steel piping. SI techniques create compressive residual stresses at the inside surface of the piping and part way through the thickness of the piping. Two SI processes have been used by industry to date: mechanical stress improvement process (MSIP) and thermo-mechanical process. MSIP is a mechanical process that replaces the tensile residual stresses along the inside surface of piping in the weld with a zone of compressive residual stresses. MSIP produces a slight permanent deformation of the pipe on one side of the weld. The thermomechanical process works through induction heating stress improvement (IHSI).

A prerequisite for use of MSIP or IHSI on a weld susceptible to PWSCC is knowledge that a deep surface breaking flaw in the weld or heat affected zone is not present. Application of a SI process to a weld containing deep flaws may accelerate the growth rate of such flaws if the flaws extend beyond the resulting residual compressive stress region in the pipe wall. Criteria are needed by the NRC for evaluating the effectiveness of proposed SI processes in producing

compressive residual stresses and assistance in confirming appropriate changes in inspection frequency that may accompany application of effective SI processes. Information provided to the NRC staff suggested that licensees were applying stress improvement without prior examination to assess existing flaws in the belief that any existing flaws will be too small to be of concern.

PNNL has been asked to evaluate several areas related to "Stress Improvement." The subtasks and their current status are as follows:

- Use the stress analysis results and best guidance on crack growth rates to evaluate the behavior of likely undetected flaw depths and sizes remaining after NDE. Sufficient data was provided by the industry for the NRC staff to perform calculations regarding this question. A final report has been received from Battelle Columbus Laboratories. The contractor will review the draft report and provide comments. The report has been provided to NRR – review of the report by the contractor shall be the first subtask initiated after the project has been approved.
- Assess challenges that subsequent NDE would face for post-stress improvement inspections.
- Assess post-SI short term and long term inspection strategies for detecting potential flaws not confined to post-SI compressive stress regions.
- Assist NRC in reviewing industry proposed welding and inspection criteria for stress-improvement processes and codifying these criteria. Based on the proposed welding and inspection criteria and the guidance in MRP-139, develop provisions to ensure that ASME Code requirements are satisfied. The review of MRP-139 is complete. The assessment of the ASME Code remains to be performed.

*PNNL will complete this task by performing the following activities:*

- 1) *Finalize report on analysis of strain measurements made on MSIP mockup.*

*PNNL received NRC comments on draft TLR in December 2010; however, insufficient funds were available at that time to arrange the inter-laboratory agreement (ILA) with Battelle. Recent new funds have been received, and contract arrangements were made for Battelle Columbus Operations (BCO) to finalize the report by addressing the NRC comments. It is expected that the revised draft will be available for PNNL internal review in the April or May timeframe.*

- 2) *Assess reliability of NDE on stress improved mockup.*

*No technical activity occurred this reporting period.*

- 3) *Assess reliability of NDE on stress improved welds at Ignalina, Salem, Summer, and Seabrook power stations.*

*No technical activity occurred this reporting period.*

- 4) *Assess reliability of NDE for stress improved welds in BWRs.*

*No technical activity occurred this reporting period.*

- 5) *Evaluate BCO report on effectiveness of mitigation by MSIP.*

*In late January, a draft technical letter report was completed and transmitted to the NRC Project Manager. In addition, as part of the above-mentioned ILA, contract arrangements were made for additional analyses to be performed by BCO to include service level C and D loads in their assessment of MSIP mitigation results.*

- 6) *Assess the adequacy of Code Case N-770 for managing PWSCC in butt welds mitigated by stress improvement.*

*No technical work has been initiated on this subtask.*

- 7) *Prepare summary report on Task 2.*

*No technical work has been initiated on this subtask.*

### TASK 3 – MATERIAL REPLACEMENT

The industry has been replacing Alloy 82/182/600 materials with the more resistant Alloy 52/152/690 materials as a means of corrective action for PWSCC. The purpose of this task is to develop criteria for evaluating the effectiveness of full structural weld overlays and weld inlays with resistant materials and the associated inspectability of these modified configurations. An assessment of an appropriate inspection frequency after application of an effective weld overlay is also needed. The following assessments shall be performed:

- Determine the effectiveness of full structural weld overlays and stress improvement (design) weld overlays with resistant materials with respect to mitigating PWSCC.
- Determine the inspectability of these modified configurations.
- Develop criteria for determining appropriate long-term inspection frequencies for these modified configurations with the objective of demonstrating that the probability of failure is extremely low.

*PNNL will complete this task by performing the following activities:*

- 1) *Evaluate BCO report on effectiveness of mitigation by weld overlay.*

*In late January, a draft technical letter report was completed and transmitted to the NRC Project Manager.*

- 2) *Assess reliability of NDE on PNNL weld overlay mockup #1.*

*Ultrasonic data was acquired during November and December, and awaits analysis to coincide with data on weld overlay mockup #2 (see below). The data acquisition was performed as part of project JCN-N6398 requirements.*

3) *Assess reliability of NDE on WNP weld overlay mockup.*

*PNNL completed ultrasonic data acquisition on the overlaid mockup #2. The UT data analysis has been set aside until a few items that are scheduled for near-term delivery on JCN-N6398 have been completed. It is expected that this analysis will begin in late March or April.*

4) *Inspect the PDI large bore weld overlay practice mockup and assess the reliability of NDE.*

*No technical activity occurred this reporting period.*

5) *Assess the adequacy of Code Case N-770 for managing PWSCC in butt welds mitigated by weld overlays.*

*No technical work has been initiated on this subtask.*

6) *Prepare summary report on Task 3.*

*No technical work has been initiated on this subtask.*

TASK 4 – SUPPORT xLPR INFORMATION NEEDS

PNNL will support the NRC staff on this task, as requested, and provide ongoing assessments of EPRI's proposed approaches for assembling data to generate configuration-related POD data. As EPRI produces information in support of xLPR for specific mock-up configurations or classes of configurations and the associated POD data, PNNL will review the information provided to assess the appropriateness of the data used to generate POD, the mock-up configurations associated with the POD data, and the intended purpose of the POD data relative to the xLPR program. It is understood that PNNL's ability to complete this task under this JCN is a function of the timing that such information is provided by EPRI. Although EPRI has indicated its plans to generate the information requested for xLPR, EPRI does not appear to have a definitive delivery schedule for the information.

*Pat Heasler provided input for a PVP-2011 paper on the treatment of uncertainty in xLPR.*

TASK 5 – MEETING OF CONTRACTORS, NRC STAFF, AND REPORT WRITING

Based on NRC direction and available funding, PNNL will provide a leadership role in (1) arranging any meetings that may be needed with contractors involved in developing a position on the management of PWSCC in LBB piping systems, including coordination with and participation by NRC staff and (2) developing a technical report providing recommendations and technical bases on managing PWSCC in LBB piping systems to ensure that GDC-4 will continue to be met. PNNL will be responsible for accomplishing the necessary tasks in order to coordinate the input from all contractors and develop a project final report. PNNL will provide an overall assessment of the Code Case N-770 requirements, as conditioned by NRC in 10 CFR 50.55a, as an interim regulatory position for managing PWSCC in LBB piping systems. As appropriate, PNNL will provide recommendations for issues that may warrant consideration by the NRC, assessment of additional issues, and interaction with industry. Because NDE technology and mitigation techniques will continue to evolve, PNNL will address in its

assessment the need for ongoing analysis of the staff's interim position on LBB, pending, and in support of, the development of xLPR.

*No technical work was performed on this task during this reporting period.*

#### TASK 6 – PROJECT MANAGEMENT

PNNL shall provide a single point of contact as Project Manager for the work. The Project Manager, and PNNL administrative staff, shall monitor and control the project to ensure that technical goals are met and the budget is maintained. Monthly letter status reports (MLSRs) will be issued to the NRC electronically by the 20<sup>th</sup> of each ensuing month. The PNNL Project Manager shall:

- Identify and administer needs for support work from subcontractors and consultants.
- Identify and procure materials and services necessary to execute the program.
- Coordinate with the NRC PM for the preparation, review, and publication of topical reports and papers.
- Assist the NRC PM to coordinate information exchange and collaboration between PNNL, NRC, and subcontracted investigators and consultants.
- Coordinate project meetings between PNNL, NRC, and consulting staff. These meetings will be held as requested by the NRC on dates set by mutual agreement between the PNNL and NRC PMs.

*Completed routine project management activities (i.e., monthly report, conference calls, subcontract initiation, etc.)*

#### TASK 7 – WELD RESIDUAL STRESS VALIDATION

The Nuclear Regulatory, in cooperation with the Electric Power Research Institute (EPRI) under a Memorandum of Understanding, is completing a weld residual stress validation program aimed at both (1) refining computational procedures for residual stress simulations in dissimilar metal welds, and (2) developing and categorizing the uncertainties in the resulting residual stress predictions.

This task requires the analysis of weld residual stress (WRS) finite element (FE) modeling results and WRS mock-up stress measurement data. A report will be written to provide overall conclusions as to whether or not the modeling techniques used by the FE analysts can be considered "validated" by the mock-up stress measurement data.

*The initial task is complete as performed via an ILA with BCO.*

#### TASK 8 – PIPING WELD FLAW ANALYSIS

*At this time PNNL is awaiting direction from the NRC, as no request for materials to be sent to EPRI has occurred.*



**MEETINGS AND TRIPS**

None.

**PROBLEM AREAS**

None.

**PLANS FOR NEXT REPORTING PERIOD**

**TASK 1 – MANAGEMENT BY INSPECTION OR MONITORING**

*Upon completion of PNNL internal review, subcontractor will revise TLR, and/or continue to provide further information, for assessing inspection limitations for unmitigated dissimilar metal welds.*

*Subcontractor will continue task of assessing and summarizing PWR operating experience on Alloy 82/182 butt welds.*

*PNNL will approach LMT, a UT inspection vendor, regarding the feasibility of sharing field-acquired PWSCC UT data with PNNL as well as experience with inspection limitations on Alloy 82/182 welds in LBB systems.*

*Will complete the draft PVP-2011 paper on Code Case N-770 and submit it to the Conference reviewers (this PVP paper relates to Tasks 1–3).*

**TASK 2 – STRESS IMPROVEMENT**

*PNNL subcontractor will initiate task related to reliability of NDE for stress improved welds in BWRs. A draft the TLR documenting the activities and findings will be produced.*

*Under the ILA with Battelle, initial results will be provided of analyses to include service level C and D loads in their prior assessment of stress improvement.*

**TASK 3 – MATERIAL REPLACEMENT**

*PNNL will continue to work with EPRI personnel to gain approval to inspect available PDI large-bore weld overlay practice mockups.*

**TASK 4 – SUPPORT xLPR INFORMATION NEEDS**

*Work to develop a short paper on xLPR uncertainty for PVP-2011 will continue.*

**TASK 5 – MEETING OF CONTRACTORS, NRC STAFF, AND REPORT WRITING**

*No work is planned on this task for the next reporting period.*

**TASK 6 – PROJECT MANAGEMENT**

*PNNL project management activities will continue.*

**TASK 7 – WELD RESIDUAL STRESS VALIDATION**

*No activities are anticipated as initial task is complete.*

**TASK 8 – PIPING WELD FLAW ANALYSIS**

*At this time PNNL is awaiting direction from the NRC.*

**SCHEDULE OF MILESTONES AND DELIVERABLES**

See attached Project Summary Forms for each task.

**FINANCIAL STATUS**

Supplemental funding in the amount of \$168K was received during this reporting period.

The cost and funding information reported on the “Cost Status by Element” table includes necessary adjustments to account for the DOE Adder of 3 percent. All other information reflects only the PNNL costs and does not include the DOE Adder.

**VARIANCE EXPLANATION**

None.

**EQUIPMENT/SOFTWARE**

None.

**QUALITY ASSURANCE**

No specific Quality Assurance requirements have been specified by the NRC for this project. However, PNNL has established a single formal Quality Assurance Program (QAP) for the development and delivery of quality products and services. This single QAP is based upon the requirements as defined in the Department of Energy (DOE) Order 414.1A, Quality Assurance and 10 CFR 830, Energy/Nuclear Safety Management, Subpart A – Quality Assurance Requirements (a.k.a. the Quality Rule). In addition, PNNL has self-adopted the quality standard entitled “Quality Guidelines for Research” (ANSI/ASQ Z1.13-1999) for laboratory-wide operations. PNNL has chosen to implement the requirements of DOE O 414.1A, 10 CFR 830, Subpart A, and ANSI/ASQ Z1.13-1999 by integrating them into the Laboratory’s management systems and daily operating processes. The procedures necessary to implement the requirements are documented throughout PNNL’s Standards-Based Management System (SBMS), which is followed in the execution of this work.

DEGRADATION IN xLPR SYSTEMS

M. T. Anderson  
 (509) 375-2523  
 February 2011

COST STATUS BY ELEMENT

	Current Month	Fiscal Year to Date	Cumulative to Date
I. Direct Staff Labor Hours (hrs of charged effort)	64.5	390.0	474.0
II. Direct Salaries	\$6,715	\$37,132	\$44,426
Materials and Services	\$0	\$9,154	\$9,154
ADP Support	\$0	\$0	\$0
Subcontracts	\$12,264	\$91,373	\$91,373
Travel	\$0	\$0	\$0
Indirect Labor Cost	\$1,551	\$9,367	\$11,580
Other Direct Cost	\$446	\$7,310	\$7,804
G&A & Serv Assmt'	\$3,584	\$22,878	\$26,672
Actual PNNL Costs	<u>\$24,561</u>	<u>\$177,215</u>	<u>\$191,009</u>
Actual Cost to NRC (Includes DOE Adder)	<u>\$25,297</u>	<u>\$182,532</u>	<u>\$196,740</u>
Third Party Commitments:		<u>\$46,273</u>	
Total Costs (includes DOE Adder)		<u>\$228,804</u>	<u>\$243,012</u>
Percent Spent		55%	57%

III. Overall Funding Status

Pacific Northwest National Laboratory Available Funding Status  
 Adjusted; Reflects DOE Adder Initiated in FY92)

Total JCN Funding	Prior FY Carryover	FY11 Projected Funding Level	FY11 Funds Received to Date	FY11 Funding Balance Needed
\$414,563	\$232,808	\$397,087	\$167,961	\$229,126

NRC Funding Provided to DOE

Total JCN Funding	Prior FY Carryover	FY11 Projected Funding Level	FY11 Funds Received to Date	FY11 Funding Balance Needed
\$427,000	\$239,792	\$409,000	\$173,000	\$236,000

PROJECT SUMMARY - PROPOSED FY2011 PLAN

1. IDENTIFICATION (CONTRACT) NO. DE-AC06-76RLO 183D		2. PROGRAM/PROJECT TITLE DEGRADATION IN xLPR SYSTEMS										3. REPORTING PERIOD FEBRUARY 2011		
4a. PARTICIPANT NAME AND ADDRESS PACIFIC NORTHWEST NATIONAL LAB P. O. BOX 999 RICHLAND, WASHINGTON 99352					4b. CLIENT NAME AND ADDRESS U.S. NUCLEAR REGULATORY COMMISSION MAIL STOP CSA24M WASHINGTON, D.C. 20555					5. START DATE 8/1/10		6. COMPLETION DATE 9/30/12		
7. PROJECT YEAR 2011	8. MONTHS MONTHS	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	FY12
9. COST STATUS														
a. EXPRESSED IN THOUSANDS														
b. BUDGET & REPORTING NO./SUB. ACCT NO.														
59744														
c. FIN. NO.														
V6085														
d. ACTUAL COSTS PRIOR YEARS														
\$13,794														
e. YEAR BUDGET		28.9 36.0 68.5 39.8 59.3 34.0 39.8 60.2 35.3												
f. TOTAL BUDGET		28.9 36.0 68.5 19.2 24.6												
g. YEAR FUNDS AUTH		28.9 64.9 133.4 173.2 231.5 285.5 305.3 365.5 400.8												
h. TOTAL FUNDS AUTH		28.9 64.9 133.4 152.7 177.2												
i. CUM PLANNED		28.9 64.9 133.4 188.3 222.1												
j. MONTHLY ACTUAL		0.0 0.0 0.0 -15.1 9.4												
k. CUM ACTUAL														
l. CUM ACTUAL W/ COMMIT														
m. CUM VARIANCE W/ COMMIT														
n. CUM VARIANCE W/ COMMIT														
10. LEGEND:		PLANNED --- -- -- -- -- ACTUAL _____ ACTUAL + COMMIT _____ FUNDS AUTH _____ % SPENT _____												
11. MILESTONES		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	FY12
DRAFT TLR ON MGMT BY INSPECTION/MONITORING		-----◇-----												
DRAFT TLR ON STRESS IMPROVEMENT		-----◇-----												
DRAFT TLR ON ASSESSMENT OF BCL MSIP AND WOL REPORTS		-----◇-----												
DRAFT TLR ON FULL AND OPTIMIZED WOL		-----◇-----												
LEGEND:		SCHEDULED ▲ COMPLETED ▲ DEVIATION ◇ TIMELINE _____ PROGRESS _____ PROPOSED DEVIATION ----- APPROVED DEVIATION -----												
12. NAME/SIGNATURE OF PARTICIPANT'S PROJ/PROJ MANAGER		MT ANDERSON												

**From:** [Case, Michael](#)  
**To:** [Lorette, Phillip](#)  
**Subject:** FW: February 2011 Monthly Report JCN No. N6907  
**Date:** Monday, March 21, 2011 7:36:00 AM  
**Attachments:** [N6907 Feb 2011.pdf](#)

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One more

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**From:** RESDEMLSR Resource [<mailto:RESDEMLSR.Resource@nrc.gov>]  
**Sent:** Friday, March 18, 2011 1:35 PM  
**To:** Case, Michael; Hurd, Sapna; Richards, Stuart  
**Subject:** FW: February 2011 Monthly Report JCN No. N6907

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**From:** Bisping, Lori S[SMTP:[LORI.BISPING@PNL.GOV](mailto:LORI.BISPING@PNL.GOV)]  
**Sent:** Friday, March 18, 2011 1:34:16 PM  
**To:** Hull, Amy; RESDEMLSR Resource; Uhle, Jennifer; Reckley, William; 'Donohew, Jack'; Ray, Neil; Lupold, Timothy; Case, Michael; Csontos, Aladar; Prokofiev, Iouri; Gavrilas, Mirela  
**Cc:** Braatz, Brett G; Unwin, Stephen; Doctor, Steven R; Johnson, Kenneth I; Ramuhalli, Pradeep; Simonen, Edward P; Lowry, Peter P (PNNL); Ankrum, Alvin R; Love, Diana L; Hass, Kay E; Peurrung, Loni M; Wilson, Lorraine M; Bisping, Lori S  
**Subject:** February 2011 Monthly Report JCN No. N6907  
**Auto forwarded by a Rule**

Attached is a PDF file containing the February 2011 monthly report for Job Code N6907. No Equipment >\$500 was costed during this reporting period.

If you have technical questions, please contact PNNL Project Manager, Brett Braatz 509-375-2507 or Al Ankrum, NRC Sector Manager 509-372-4095. If you have administrative questions contact Lori Bisping 509-375-2123.

---

### **Lori Bisping**

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AG/S17

Office of Nuclear Regulatory Research

**Effectiveness & Reliability of Acoustic Emission for  
Non-Destructive Examination in Advanced Reactors**

**Brett G. Braatz  
(509) 375-2507  
February 2011**

**OBJECTIVES**

Conduct a literature survey, evaluate relevant studies to identify technical and regulatory gaps, and prepare a report on the bases needed to guide the development of a draft regulatory guide for Reliability and Integrity Management (RIM) in High Temperature Gas-cooled Reactors (HTGR). This work will include a review of the acceptability of a Reliability and Integrity Management (RIM) program being developed by ASME Section XI SWG on High Temperature Gas-cooled Reactors, Division 2 (PNNL will attend the relevant Code meetings).

Conduct a literature survey on the use of Acoustic Emission (AE) and other online monitoring methods for leak detection, crack detection, and other crack monitoring. Analyze the existing ASME code for application to advanced reactors and make recommendations regarding the use or modification of existing AE provisions for use as leak detection, crack detection, and crack monitoring techniques.

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**TECHNICAL PROGRESS**

Task 1: Conduct a literature study, evaluate, and prepare a report on the bases needed to guide the development of a draft regulatory guide for Reliability and Integrity Management (RIM) in HTGRs.

Subtask 1A: Literature Survey

Complete.

Subtask 1B-1: Evaluate available studies, identify technical and regulatory gaps

The technical team continued their evaluation of the literature. Specific feedback they provided regarding work during February is as follows:

- Materials/Degradation (Edward Simonen) – The materials performance criteria were reviewed from several overview documents that describe materials needs for HTGR environments. These included work reported at (1) ANL (Natesan) for the NRC in 2003, (2) INL (Burchell) for DOE in 2007, and (3) ORNL (Swindeman) for DOE in 2009. These documents serve as a baseline for evaluating the materials literature obtained in the present Task 1B. The obtained literature is being examined in reverse chronological order to emphasize most recent findings as they relate to NDE requirements. Although the predominant literature is from reports prior to 2000, many are after the year 2000 (142) or after 2006 (87).

- Structural Integrity and Failure Analysis (Kenneth Johnson) – The two reports listed below were reviewed. They provide excellent summary information on the general design, operating conditions, materials issues, degradation modes, LWR inspection methods, cross-reference of inspection methods with degradation modes, and a status of material qualifications application to for HTGR application.
  - A. “ASME ST-LLC GEN IV/NGNP Material Project – Task 12, Non-Destructive Examination and In-Service Inspection Technology for High Temperature Gas-Cooled Reactors,” WCAP-17084-NP
  - B. “NGNP High Temperature Materials White Paper,” INL, June 2010.
- Probability Risk Assessment (Robert Layton) – The literature review continued to evaluate what information is available to determine technical gaps and construct or improve the regulatory framework with regard to a PRA for HTGRs. The best available framework to date appears to be NUREG-1860, *Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing* (M. Drouin). The strategy for the balance of the PRA portion of the HTGR literature evaluation will be to consider everything with regard to how it complements or requires modifications to the information in NUREG-1860.
- NDE (Stephen Doctor) – During February, the remainder of the proceedings containing the papers that were identified as being key for the technology assessment were obtained.

Subtask 1B-2: Draft Report on Bases for Draft Regulatory Guide

No work was performed during this reporting period.

Subtask 1B-3: Finalize Report on Bases for the Draft Regulatory Guide

No work was performed during this reporting period.

Subtask 1E: Attend ASME Code Meetings

Due to personal illness, Steven Doctor was unable to attend the ASME Code meeting in Seattle. Brett Braatz attended the meetings supported 100% by PNNL funding for educational and training purposes. Several meetings were attended that have relevance to JCN-6907 including, Task Team NDE Performance Qualifications (SC XI), SWG High Temperature Gas Cooled Reactors (BPV XI), and TG GEN IV Reactor Project (materials focus). A copy of the latest revision (Rev. 0, January 10, 2011) was received for review by Steve Doctor.

Task 2: Analyze the existing ASME Code for application to advanced reactors and make recommendations regarding the use or modification of existing AE provisions for use as leak detection, crack detection, and crack monitoring techniques

Subtask 2A: Literature Survey

Complete.

Subtask 2B-1: Evaluation of AE use In HTGRs, considering sound transportation media and the materials of reactor components to be monitored

The AE literature review continued. Technical gaps in several areas, including in high-temperature AE sensors and instrumentation, and AE signatures from degradation in materials used in high-temperature applications, were identified and will require further evaluation.

Subtask 2B-2: Initial Draft Technical Letter Report

The outline for this report was completed and work on report writing was initiated.

Subtask 2C: Analyze Existing Codes

The review of the relevant (AE-related) ASME BPV codes continued, the objective being to assess its applicability to high-temperature reactors.

Task 3: Project Management

The monthly report for January was written and delivered to the NRC. Standard project management duties were performed as relates to communications with and direction for the project team as well as communications with NRC management.

### **MEETINGS AND TRIPS**

Brett Braatz from PNNL attended the ASME Code meeting in Seattle (see technical progress Subtask 1E for details). As this was a planned educational and training trip paid for 100% by PNNL, no charges for this trip were put against the project. Steven Doctor was supposed to attend this meeting on behalf of the project, but due to illness, he was unable to.

### **PROBLEM AREAS**

None.

### **SCHEDULE OF MILESTONES AND DELIVERABLES**

See attached Project Summary Form.

### **PLANS FOR THE NEXT REPORTING PERIOD**

Task 1: Conduct a literature study, evaluate and prepare a report on the bases needed to guide the development of a draft regulatory guide for reliability and integrity of materials (RIM) in HTGRs.

Subtask 1A: Literature Survey

Completed.



Subtask 1B-1: Evaluate available studies, identify technical and regulatory gaps

The project team will continue to review the literature to identify technical and regulatory gaps. Specific plans identified by team members for next month are as follows:

- Structural Integrity and Failure Analysis (Kenneth Johnson) – The two reports listed earlier (see above listed as A and B) will be used to provide a foundation to go forward reviewing the other documents related to structural integrity and failure analysis.
- Probability Risk Assessment (Robert Layton) – Assembled documents will continue to be reviewed and evaluated against the framework of NUREG-1860. Work on this portion of the literature evaluation will be much accelerated during the next month.

Subtask 1B-2: Draft report on Bases for Draft Regulatory Guide

No work is planned to be performed on this task during the next reporting period.

Subtask 1B-3: Finalized Report on Bases for the Draft Regulatory Guide

No work is planned to be performed on this task during the next reporting period.

Subtask 1E: Attend ASME Code Meetings

During March and April, Steve Doctor will review the latest revision (Rev 0, January 10, 2011) of IGA Division II in preparation for the upcoming Code meeting in May (Las Vegas, Nevada).

Task 2: Analyze the existing ASME Code for application to advanced reactors and make recommendations regarding the use or modification of existing AE provisions for use as leak detection, crack detection, and crack monitoring techniques.

Subtask 2A: Literature Survey

Completed.

Subtask 2B-1: Evaluation of AE use In HTGRs, considering sound transportation media and the materials of reactor components to be monitored

Although the literature review was scheduled to be completed this month, additional articles were discovered during the review process and have been ordered for review next month.

Subtask 2B-2: Initial Draft Technical Letter Report

A focused writing effort will be put forward during the next two months with the objective of having a draft completed in time for an internal PNNL review prior to submission to the NRC.

Subtask 2C: Analyze Existing Codes

The review of the applicable (AE-related) ASME BPV codes to assess the current state of the code and its applicability to high-temperature reactors will continue.

Task 3: Project Management

Oversee all work being performed on the project including: (1) managing to the project plan and budget, (2) coordinating project team meetings and activities, (3) communications and program reviews with NRC management, (4) tracking all program deliverables (reports) to ensure they are delivered on time, (5) supporting program modifications based on emergent issues, and (6) servicing any other NRC requests.

**FINANCIAL STATUS**

The cost and funding information reported on the "Cost Status by Element" table includes necessary adjustments to account for the DOE Adder of 3 percent. All other information reflects only the PNNL costs and does not include the DOE Adder.

**VARIANCE EXPLANATION**

The actual spend for the month and for the project to date continue to be lower than the plan. During the next two months, as the PRA effort by Bob Layton, and the AE efforts by Ryan Meyer and Pradeep Ramuhalli accelerate, and Stephen Doctor makes his review of IGA Division II, it is expected that by the end of April, spending will be within the 20% tolerances for projected monthly and cumulative targets. However, comments from last month continue to apply to future months regarding the fact that some parts of the literature evaluation may be delayed by some team members until the April–June timeframe. This leaves open the possibility of continued under spending (but to no ill impact on budget, schedule, or deliverables).

**EQUIPMENT**

None.

**QUALITY ASSURANCE**

The Quality Assurance requirements for this project are provided in the Laboratory's Standards Based Management System (SBMS). The SBMS allows for a graded QA approach to meet the requirements of individual projects. No specific Quality Assurance requirements have been specified by the NRC for this project.

EFFECTIVENESS AND RELIABILITY OF ACOUSTIC EMISSION FOR  
NON-DESTRUCTIVE EXAMINATION IN ADVANCED REACTORS

Brett G. Braatz  
(509) 375-2507  
February 2011

COST STATUS BY ELEMENT

	Current Month	Fiscal Year to Date	Cumulative to Date
I. Direct Staff Labor Hours (hrs of charged effort)	49.0	285.9	782.5
II. Direct Salaries	3,761	21,049	54,735
Materials and Services	0	0	3
ADP Support	0	0	0
Subcontracts	0	0	0
Travel	0	922	922
Indirect Labor Cost	1,635	8,428	23,065
Other Direct Cost	303	4,209	7,198
G&A and Serv Assmt	2,344	14,234	33,702
Actual PNNL Costs	<u>8,043</u>	<u>48,842</u>	<u>119,625</u>
Actual Cost to NRC (Includes DOE Adder)	<u>8,284</u>	<u>50,307</u>	<u>123,214</u>
Third Party Commitments:		<u>\$0</u>	
Total Costs (includes DOE Adder)		<u>\$50,307</u>	<u>\$123,214</u>
Percent Spent		42%	64%

III. Overall Funding Status

Pacific Northwest National Laboratory Available Funding Status  
Adjusted; Reflects DOE Adder Initiated in FY92)

Total JCN Funding	Prior FY Carryover	FY11 Projected Funding Level	FY11 Funds Received to Date	FY11 Funding Balance Needed
\$187,573	\$60,285	\$231,068	\$56,505	\$174,563

NRC Funding Provided to DOE

Total JCN Funding	Prior FY Carryover	FY11 Projected Funding Level	FY11 Funds Received to Date	FY11 Funding Balance Needed
\$193,200	\$62,093	\$238,000	\$58,200	\$179,800

PROJECT SUMMARY - PROPOSED FY11 PLAN

1. IDENTIFICATION (CONTRACT) NO. <b>DE-AC06-76RI 0 830</b>		2. PROGRAM/PROJECT TITLE <b>EFFECTIVENESS AND RELIABILITY OF ACOUSTIC EMISSION FOR NDE IN ADVANCED REACTORS</b>					3. REPORTING PERIOD <b>FEBRUARY 2011</b>							
4a. PARTICIPANT NAME AND ADDRESS <b>PACIFIC NORTHWEST NATIONAL LABORATORY P. O. BOX 999 RICHLAND, WASHINGTON 99352</b>		4b. CLIENT NAME AND ADDRESS <b>U.S. NUCLEAR REGULATORY COMMISSION MAIL STOP C5A24M WASHINGTON, D.C. 20555</b>					5. START DATE <b>6/1/2010</b>							
							6. COMPLETION DATE <b>03/31/2012</b>							
7. PROJECT YEAR 8. MONTHS		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	FY12
2011 MONTHS														
9. COST STATUS														
a. \$ EXPRESSED IN THOUSANDS														
b. BUDGET & REPORTING NO./SUB. ACCT NO.														
58307														
c. FIN. NO.														
N6907														
d. ACTUAL COSTS PRIOR YEARS														
\$70,783														
e. YEAR BUDGET														
\$116,790														
f. TOTAL BUDGET														
\$187,573														
g. YEAR FUNDS AUTH														
\$116,790														
h. TOTAL FUNDS AUTH														
\$187,573														
COSTS	i. PLANNED	13.6	21.4	15.5	15.5	22.3	16.5	12.0						
	j. ACTUAL	22.2	8.6	6.0	4.0	8.0								
	k. VARIANCE	-8.6	12.8	9.5	11.5	14.2								
	l. CUM PLANNED	13.6	35.0	50.5	66.0	88.3	104.8	116.8						
	m. CUM ACTUAL	22.2	30.8	36.8	40.8	48.8								
	n. CUM VARIANCE	-8.6	4.2	13.7	25.2	39.5								
10. LEGEND: PLANNED — — — — — ACTUAL — — — — — PROPOSED FUNDS - - - - - FUNDS AUTH — — — — — 90% SPENT P — — — — —														
11. MILESTONES		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	FY12
1B-1 - EVAL AVAIL STUDIES		—————▲												
1B-2 - DRAFT REPORT ON BASES OF DRAFT REG GUIDE		—————▲												
1E - ASME CODE MEETING		▲ ———▲ ———▲ ———▲												
2B-1 EVAL AE USE IN HTGRs		—————◇												
2B-2 - DRAFT TLR		—————▲												
2C - ANALYZE CURRENT CODES FOR HTGRs		—————▲												
LEGEND:		SCHEDULED ▲ COMPLETED ▲ TIMELINE ——— PROGRESS ——— PROPOSED DEVIATION - - - - - APPROVED DEVIATION — — — — —												
12. NAME/SIGNATURE OF PARTICIPANTS PROG/PROJ MANAGER & DATE		BG BRAATZ												

**From:** [Case, Michael](#)  
**To:** [Lorette, Phillip](#)  
**Subject:** FW: February 2011 Monthly Report JCN No. N6783  
**Date:** Monday, March 21, 2011 7:37:00 AM  
**Attachments:** [N6783\\_Feb\\_2011.pdf](#)

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And the last...

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**From:** RESDEMLSR Resource [mailto:RESDEMLSR.Resource@nrc.gov]  
**Sent:** Friday, March 18, 2011 1:37 PM  
**To:** Case, Michael; Hurd, Sapna; Richards, Stuart  
**Subject:** FW: February 2011 Monthly Report JCN No. N6783

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**From:** Bisping, Lori S[SMTP:LORI.BISPING@PNL.GOV]  
**Sent:** Friday, March 18, 2011 1:35:14 PM  
**To:** Oberson, Greg; Dunn, Darrell; RESDEMLSR Resource; Collins, Jay; Gavrilas, Mirela; Hurd, Sapna  
**Cc:** Hanson, Brady D; Diaz, Aaron A; Crawford, Susan L; Cinson, Anthony D; MacFarlan, Paul J; Mathews, Royce A; Ankrum, Alvin R; Peurrung, Loni M; Wilson, Lorraine M; Hass, Kay E; Bisping, Lori S  
**Subject:** February 2011 Monthly Report JCN No. N6783  
**Auto forwarded by a Rule**

Attached is a PDF file containing the February 2011 monthly report for Job Code N6783. No Equipment >\$500 was costed during this reporting period.

If you have technical questions, please contact PNNL Project Manager, Brady Hanson 509-376-3760 or Al Ankrum, NRC Sector Manager 509-372-4095. If you have administrative questions or problems retrieving this file, contact Lori Bisping 509-375-2123.

Hardcopies of this report will not be distributed unless specifically requested.

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### **Lori Bisping**

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[lori.bisping@pnl.gov](mailto:lori.bisping@pnl.gov)

AG/518

Office of Nuclear Regulatory Research

Properties of CRDM Welds

Brady Hanson  
(509) 376-3760

Period of Performance: May 3, 2010–December 31, 2011

Reporting Period: February 2011

**OBJECTIVE**

The objective of this project is to conduct nondestructive ultrasonic testing (UT), and an assessment of the leak path on Nozzle 63 from the North Anna Unit-2 reactor pressure vessel head. The assessment of the leak path will be conducted using instrumentation equivalent to or better than that used by industry. The results of the nondestructive examination will be compared to a previous assessment. A destructive analysis will be conducted to allow a visual assessment of the leak path. To the extent possible, the destructive analysis will be conducted such that materials from the nozzle and the J-groove weld that will be retained for later testing.

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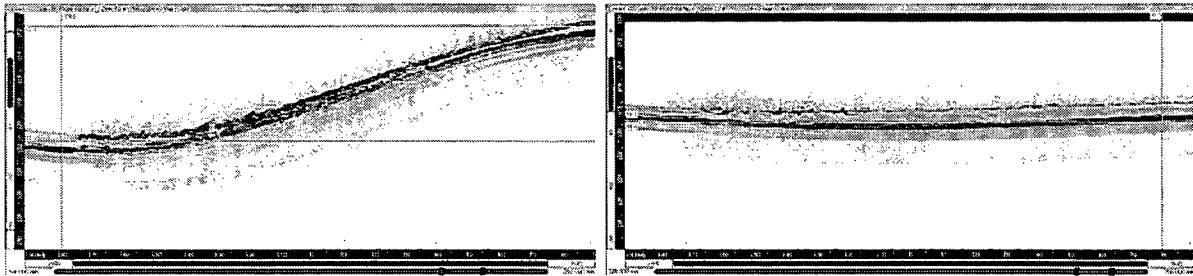
**TECHNICAL PROGRESS**

**Task 1: Decontaminate the Nozzle and Prepare Laboratory for NDE**

Nozzle 63 was installed in its glovebag containment in early January. The operating procedure was approved by PNNL management and safety. Task 1 is now considered complete as of the end of January 2011.

**Task 2: Perform Ultrasonic Measurements of the Leakage Path**

As reported during the last period, the ultrasonic-related equipment was verified as operational in lab 33. During February, the scanner was placed on nozzle 63 and the first coarse scan was acquired. Two data channels were recorded—one with a focus at the front surface and the other at the interference fit. The front surface reflection represents the water to inside diameter (ID) of the Inconel tube interface and provides an indication of the surface condition of the Inconel tube. This data would reveal bubbles, pitting, and other surface anomalies. The second data channel recorded the reflection from the outside diameter (OD) of the Inconel tube to low alloy steel interface and represents the interference fit region. The coarse scan data showed the need to adjust the scanner to better center the phased-array probe on the nozzle. Results from data acquired towards the top of the tube before and after centering the scanner are displayed in Figure 1. The horizontal axes in each image represent a circumferential distance from -90 to +90 degrees. The vertical axes represent approximately 20 mm of travel in depth or distance from the probe. Before centering the scanner, the front surface signal travel or difference from high to low point was measured at 10 mm (0.39 in.) as shown on the left in the figure. After centering, the signal travel was only 1 mm (0.04 in.). In addition to showing centeredness of the probe, the coarse scans also verified that the areas of interest were captured in the data file.

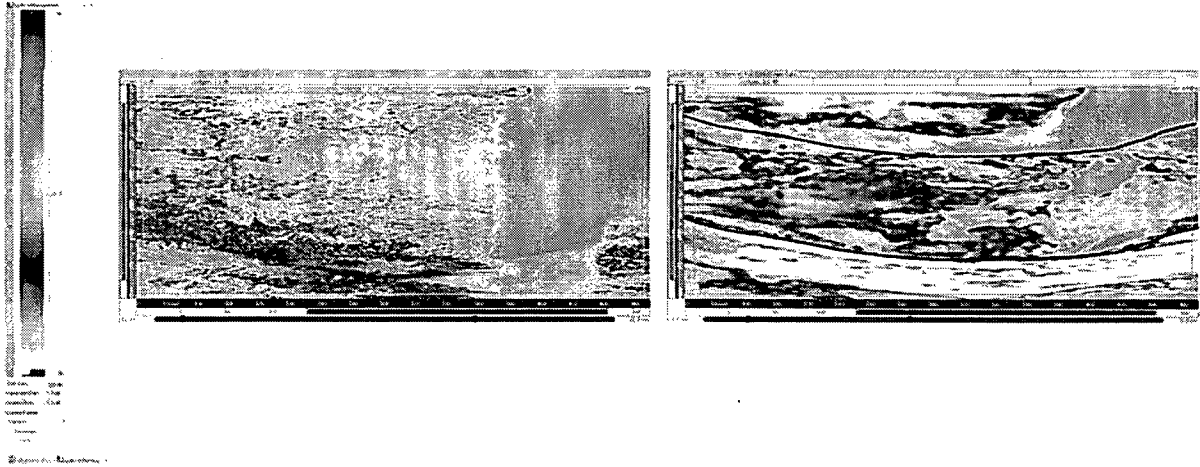


**Figure 1 Inconel Tube ID Response Before (Left) and After (Right) Centering the Scanner on the Nozzle. The horizontal axis represents approximately 180 degree and the vertical axis 20 mm (0.79 in.).**

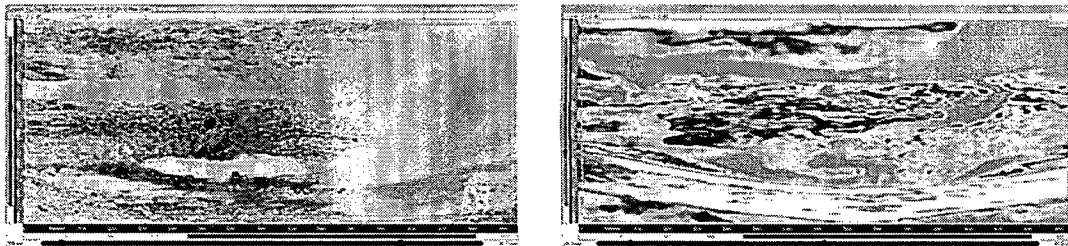
Once the areas of interest were bounded, the scanner step sizes were reduced for more detailed imaging. A resolution of 0.5 degree in the circumferential (scan) direction and 0.5 mm (0.02 in.) in the axial (index) direction were selected. The Zetec UltraVision software limits the data files to 1 Gbyte in size. Working within this constraint, PNNL was able to collect data over approximately 180 degrees circumferentially and 380 mm (14.96 in.) axially in one file. Since previous examinations by in-service-inspection suppliers had reported a leakage path at the low point on the nozzle (180 degrees), PNNL chose to acquire data over an approximate -90 to +90 degree region and a 90 to 270 degree region to capture the possible leakage path in the center of an image. The actual circumferential regions were slightly larger than 180 degrees to provide some overlap in the data. Note that the PNNL coordinate system placed the low point at 180 degrees while industry has referenced the high point at 180 degrees.

The first data covering the 90 to 270 degree area are shown in Figure 2. The front surface echo is displayed on the left and the interference fit echo on the right. These C-scan top views show approximately 180 degree across the horizontal axis and 360 mm (14.17 in.) on the vertical axis. The weld region is detected in the white to light blue color at the bottom of the interference fit image. A line is drawn at the approximate weld to interference fit interface. This same line was extended upward to suggest an upper bound on the interference fit region because this transition was not well defined in the image. The data above the interference fit represent an Inconel tube to air interface and should provide a strong reflection. Such a strong reflection was only evident in the right side of the image with the orange color. The color bar on the left shows low amplitude signals in blue/white, which represent good transmission (poor reflectance). High-amplitude signals in orange/red conversely represent poor transmission and good reflectance. The Inconel tube OD-to-air interface is a good reflector. Therefore, the lack of uniformity across the upper portion of the image (tube OD) was unexpected.

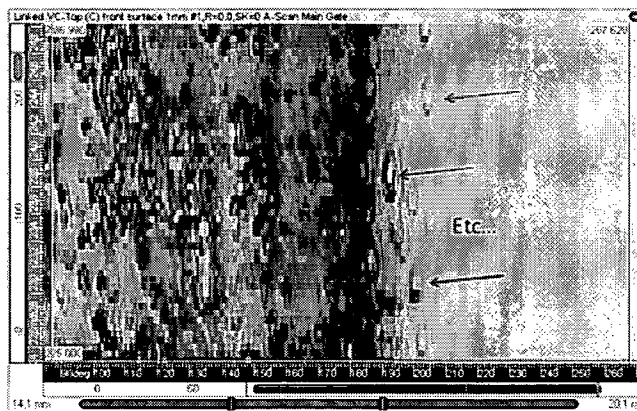
The probe was always lifted above the water line at the end of a day. After several days of testing, the probe face was found to be dirty and was wiped clean. Bubbles on the ID tube surface were also suspected so a metal rod was swiped around the ID surface. The next set of data were acquired and showed an improvement in the uniformity of the OD tube echo above the interference fit, as seen in Figure 3. A possible leakage path was also detected and bubbles on the ID tube surface were confirmed. Data from the front surface echo over a small region are displayed in Figure 4 with multiple bubbles noted.



**Figure 2** First PA Ultrasonic Data from Nozzle #63. The front surface or nozzle ID echo is on the left and the interference fit echo on the right. The horizontal axis represents the  $\pm 90$  degree area and the vertical axis represents 360 mm (14.17 in.). The color scale is represented on the far left.



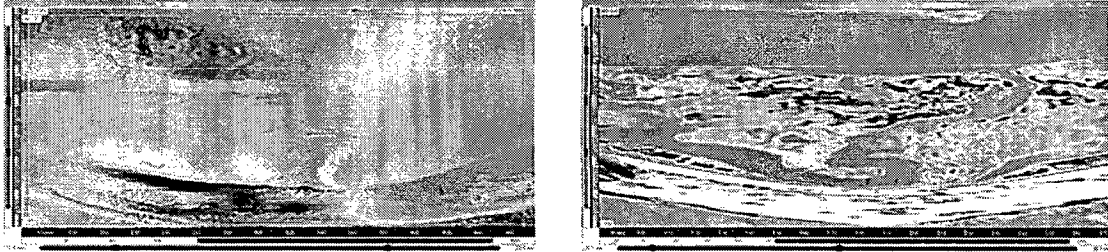
**Figure 3** PA Ultrasonic Data from Nozzle #63 Acquired After Cleaning the Probe Face. The front surface or nozzle ID echo is on the left and the interference fit echo on the right. The horizontal axis represents the  $\pm 90$  degree area and the vertical axis represents 360 mm (14.17 in.).



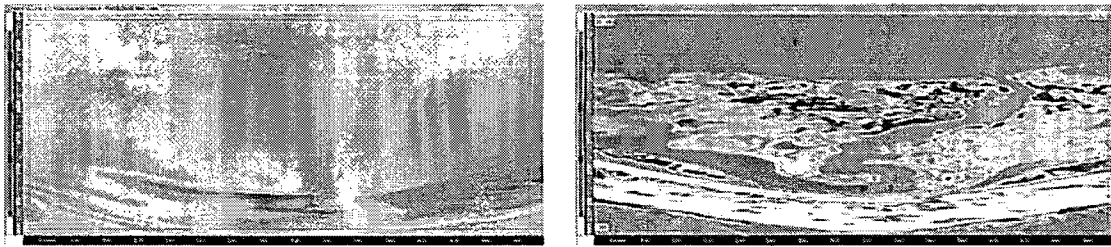
**Figure 4** Bubbles are Detected on the ID of the Nozzle. The scales are in mm.



It was decided to brush the tube ID surface to remove bubbles, but to do it carefully to avoid introducing new bubbles. The data acquired after brushing are shown in Figure 5. Several days later the tube ID was brushed again and data acquired to show repeatability in the data and to remove bubbles that remained after the first brushing. These results are depicted in Figure 6. Clearly the interference fit image on the right is showing the expected nearly uniform response from the tube OD, above the interference fit (orange region at top of image). More bubbles were removed during the second brushing as evidenced by the smoother front surface image on the left in Figure 6 (compared to Figure 5).

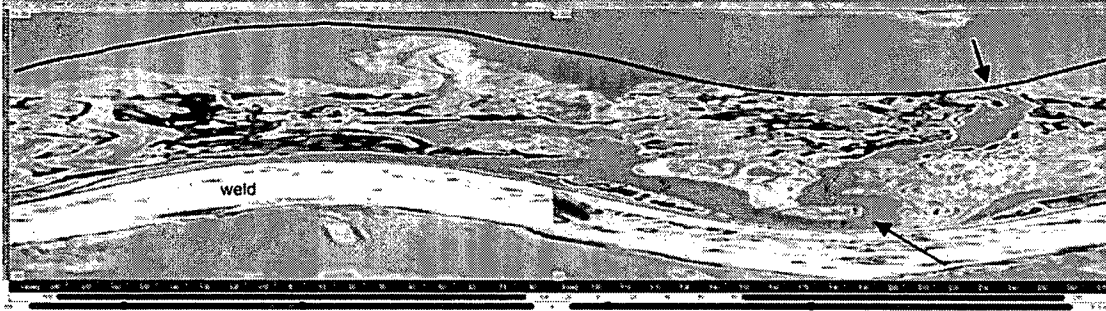


**Figure 5 PA Ultrasonic Data from Nozzle #63 Acquired After First Brushing of the Nozzle ID. The front surface or nozzle ID echo is on the left and the interference fit echo on the right. The horizontal axis represents the  $\pm 90$  degree area and the vertical axis represents 360 mm (14.17 in.).**



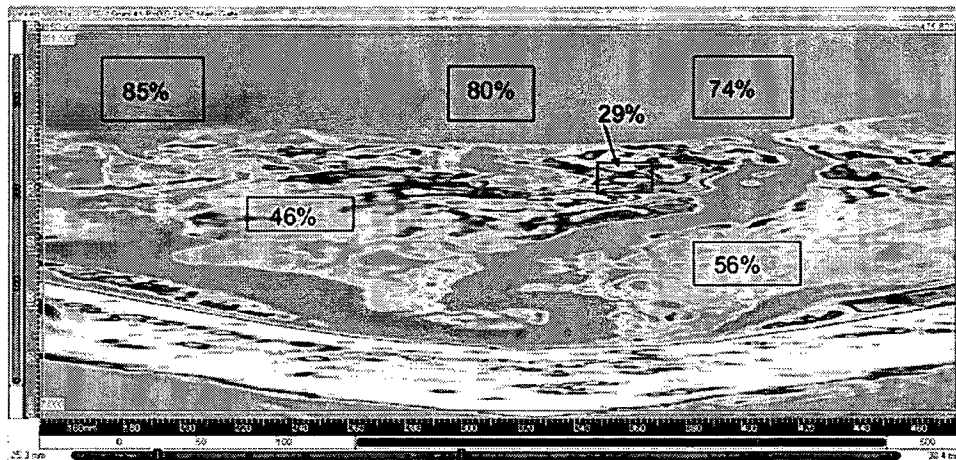
**Figure 6 PA Ultrasonic Data from Nozzle #63 Acquired After Second Brushing of the Nozzle ID. The front surface or nozzle ID echo is on the left and the interference fit echo on the right. The horizontal axis represents the  $\pm 90$  degree area and the vertical axis represents 360 mm.**

Data acquired after the first brushing from the two scans were pieced together to form the composite image of the interference fit region in Figure 7. This displays a full 360-degree representation of the weld and interference fit region. The detected leakage path at the low point, near 180 degrees, is marked with arrows. Also observed from the weld region response are inclusions or fabrication flaws.



**Figure 7 PA Ultrasonic Data from the Interference Fit in Nozzle #63 Acquired After the First Brushing of the Nozzle ID. The horizontal axis represents the full 360 degree area and the vertical axis represents 360 mm (14.17 in.).**

Earlier studies (reported in the December monthly) on the calibration mockup amplitude responses had shown that the mean signal response from the tube OD was 50–60% of full screen, the interference fit region was 25–45%, and the interference fit with boric acid was 20–25%. The significant point was that these regions were separable based on signal amplitude. The numbers were taken in a relative sense and not in an absolute sense as the voltage and gain settings were not referenced. A preliminary analysis of the data from a  $\pm 90$  degree region in nozzle #63 is depicted in Figure 8. The mean amplitude in each boxed region is displayed. The tube OD responses across the top are in the 74–85% range. An interference fit response is in the 46–56% range and a suspected boric acid region as represented by the colors blue to white is approximately 29% of full screen. The leakage path has not been specifically measured yet but is expected to fall in the 80–85% range. These preliminary results suggest that regions in the interference fit that represent a gap, boric acid presence, and nominal fit region can be identified with amplitude responses. Also required is some sense of pattern matching or image analysis, looking for similarities and differences in the image, or looking for the river and river-delta patterns suggesting a leakage path. This leakage path must also flow through the entire interference fit region as does the path suggested at 180 degrees (low point).



**Figure 8 Mean Amplitude Responses from the OD of the Tube and the Interference Fit Region**

## JCN-N6783

### Task 3: Perform Destructive Evaluation of Leakage Path

Work on the Statement of Work for cutting the North Anna Nozzle 63 after UT examination continues. We are having discussions to determine what vendors have the capability to perform the work. Based on conversations with NRC, a Destructive Analysis Plan will be written between PNNL and the subcontractor and approved by NRC in conjunction with approval of the subcontract.

### Task 4: Write NUREG/CR

This task is scheduled to begin in April 2011.

### Task 5: Waste Disposal and Cleanup

This task is scheduled to begin in April 2011.

### Task 6: Project Management and Meetings

A teleconference with Greg Oberson was held on February 24 to discuss the data obtained to date. As a result of that teleconference, PNNL staff performed the second wiping of bubbles and the repeat scans shown in Figure 6 above.

## **MEETINGS AND TRIPS**

Tony Cinson will be preparing a paper to present at the PVP 2011 conference.

## **PROBLEM AREAS**

None.

**SCHEDULE OF MILESTONES AND DELIVERABLES**

CRDM				09/03/10 15:32														
Activity ID	Activity Name	Start	Finish	2010					2011									
				J	A	S				J	F				J	A	S	
<b>59038-CRDM CRDM</b>				05/03/10 A	01/03/12													
<b>59038-CRDM.1 Task 1: Prepare Lab and Nozzle</b>				05/03/10	12/21/10													
A1000	Prepare Technical Work Documents and RWPs	05/03/10	10/29/10															
A1010	Room Preparation	05/03/10	11/30/10															
A1027	Cut Davis Besse Nozzle	09/20/10	11/30/10															
A1022	Cut, paint and wrap nozzle # 63	10/01/10	11/30/10															
A1025	Stage nozzle #63	12/01/10	12/21/10															
<b>59038-CRDM.2 Task 2: Ultrasonic Testing of Leakage Path</b>				05/03/10 A	03/31/11													
A1050	Purchase Probes	05/03/10 A	10/29/10															
A1060	Build Calibration Block (cold WNP-1 nozzle)	05/03/10	10/15/10															
A1055	Purchase Scanner	05/03/10 A	09/30/10															
A1070	Acquire Calibration Data	11/01/10	12/30/10															
A1080	Acquire and Analyze Data	01/03/11	03/31/11															
<b>59038-CRDM.3 Task 3: Destructive Evaluation of Leakage Path</b>				09/07/10	08/03/11													
A1140	Ship Nozzle to Subcontractor	09/07/10	04/25/11															
A1150	Prepare SOW and Procurement Documents	09/07/10	11/24/10															
A1160	Contracts Solicit Proposals	11/29/10	01/21/11															
A1170	Identify Contractor and Receive NRC Approval	01/24/11	02/25/11															
A1180	Issue Contract		02/28/11															
A1190	Package Nozzle	04/01/11	04/08/11															
A1200	Ship Nozzle	04/11/11	04/25/11															
A1210	Destructive Examination of Nozzle	04/26/11	07/01/11															
A1220	Ship Removed J-Groove Weld and Specimens to PNNL	07/05/11	08/03/11															
<b>59038-CRDM.4 Task 4: Report Writing</b>				04/01/11	12/30/11													
A1230	Write Draft Report	04/01/11	10/03/11															
A1240	Internal Reviews/ERICA	10/04/11	10/28/11															
A1250	Transmit Draft NUREG Report to NRC		10/31/11															
A1260	NRC Comment on Draft NUREG	11/01/11	12/01/11															
A1270	Address NRC Comments	12/02/11	12/30/11															
A1280	Issue Final NUREG Report		12/30/11															
<b>59038-CRDM.5 Task 5: Cleanup and Waste Disposal</b>				04/26/11	12/30/11													
A1290	Clean Up Lab and Dispose of Waste	04/26/11	12/30/11															

Remaining Work     Milestone  
 Critical Remaining Work

Page 1 of 2      TASK filter: Status      (c) Primavera Systems, Inc.

**PLANS FOR THE NEXT REPORTING PERIOD**

Task 1: Decontaminate the Nozzle and Prepare Laboratory for NDE

Task 1 was completed in January 2011.

Task 2: Perform Ultrasonic Measurements of the Leakage Path

No further additional scans or analyses will be performed until after the meeting with NRC staff currently planned for March 2, 2011. Those discussions will determine what, if any, additional scans will be performed.

## JCN-N6783

### Task 3: Perform Destructive Evaluation of Leakage Path

Better dose rate and removable contamination levels will be obtained to allow the Statement of Work for the destructive cutting of the CRDM nozzle to be written and submitted for approval prior to going out for bid. This work will be discussed at the March 2 meeting.

### Task 4: Write NUREG/CR

This task is scheduled to begin in April 2011.

### Task 5: Waste Disposal and Cleanup

This task is scheduled to begin in April 2011.

### Task 6: Project Management and Meetings

Darrell Dunn, Jay Collins, and Don Naujock from NRC are planning on visiting PNNL on March 2, 2011. We will discuss path forward at that meeting.

## **FINANCIAL STATUS**

The cost and funding information reported on the "Cost Status by Element" table includes necessary adjustments to account for the DOE Adder of 3 percent. All other information reflects only the PNNL costs and does not include the DOE Adder.

## **VARIANCE EXPLANATION**

None.

## **EQUIPMENT**

None.

## **QUALITY ASSURANCE**

The Quality Assurance requirements for this project are provided in the Laboratory's Standards Based Management System (SBMS). The SBMS allows for a graded QA approach to meet the requirements of individual projects. No specific Quality Assurance requirements have been specified by the NRC for this project.

JCN-N6783

PROPERTIES OF CRDM

Brady Hanson  
(509) 376-3760  
February 2011

COST STATUS BY ELEMENT

	Current Month	Fiscal Year to Date	Cumulative to Date
I. Direct Staff Labor Hours (hrs of charged effort)	226.0	1,004.7	1,574.2
II. Direct Salaries	15,463	64,863	102,881
Materials and Services	86	20,544	44,032
ADP Support	0	0	0
Subcontracts	0	0	0
Travel	0	0	0
Indirect Labor Cost	7,318	31,309	48,750
Other Direct Cost	4,014	18,190	28,970
G&A and Serv Assmt	11,021	47,425	72,978
Actual PNNL Costs	<u>37,902</u>	<u>182,332</u>	<u>297,611</u>
Actual Cost to NRC (Includes DOE Adder)	<u>39,039</u>	<u>187,802</u>	<u>306,540</u>
Third Party Commitments:		<u>0</u>	
Total Costs (includes DOE Adder)		<u>187,802</u>	<u>306,540</u>
Percent Spent		67%	77%

III. Overall Funding Status

Pacific Northwest National Laboratory Available Funding Status  
Adjusted; Reflects DOE Adder Initiated in FY92)

Total JCN Funding	Prior FY Carryover	FY11 Projected Funding Level	FY11 Funds Received to Date	FY11 Funding Balance Needed
\$388,350	\$127,439	\$388,350	\$145,631	\$242,718

NRC Funding Provided to DOE

Total JCN Funding	Prior FY Carryover	FY11 Projected Funding Level	FY11 Funds Received to Date	FY11 Funding Balance Needed
\$400,000	\$131,262	\$400,000	\$150,000	\$250,000

PROJECT SUMMARY - PROPOSED FY2011 PLAN

1. IDENTIFICATION (CONTRACT) NO. DE-AC06-76RL0 1830		2. PROGRAM/PROJECT TITLE PROPERTIES OF CRDM WELDS										3. REPORTING PERIOD FEBRUARY 2011																																																																																																																																																																																																																																																																																																																																																																																																									
4a. PARTICIPANT NAME AND ADDRESS PACIFIC NORTHWEST NATIONAL LAB P. O. BOX 999 RICHLAND, WASHINGTON 99352					4b. CLIENT NAME AND ADDRESS U.S. NUCLEAR REGULATORY COMMISSION MAIL STOP C5A24M WASHINGTON, D.C. 20555					5. START DATE 5/3/2010		6. COMPLETION DATE 12/31/2011																																																																																																																																																																																																																																																																																																																																																																																																									
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**From:** [Holian, Brian](#)  
**To:** [Leeds, Eric](#)  
**Subject:** RE: VY is signed  
**Date:** Monday, March 21, 2011 7:55:17 AM

---

Thanks...

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 7:51 AM  
**To:** Holian, Brian; Galloway, Melanie  
**Cc:** Kuntz, Robert; Wrona, David; Pelton, David  
**Subject:** VY is signed

Come on by – its sitting on my desk. I'll be tied up all morning with the Commission meeting.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AG/519



## Beasley, Benjamin

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 7:57 AM  
**To:** Kauffman, John; Killian, Lauren  
**Subject:** Presentation needed by this afternoon  
**Attachments:** Chairman Briefing on GI-199 August 23 2010 with talking points.pptx; Commission TA Briefing on GI-199 July 2010 with talking points.pptx

**Importance:** High

John and Lauren,

Please start with the presentation to the Chairman (attached) and add material / response to the MSNBC article and Indian Point. You should also add some of the background material from the Commission TA briefing (attached).

Keep it very high level. The audience is the Lieutenant Governor of New York.

Please have a draft for me by early afternoon (~ 1:30)

Ben

AG/520

# Briefing on GI-199 for Chairman Jaczko

August 23, 2010

Official Use Only - Pre-Decisional Information

## Agenda

- Background
  - Context and Results
  - Conclusions
- Moving Forward
  - Approach to Resolution
  - Near Term Actions
  - Public Meeting

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2

## GI-199 Context and Results

- Generic Issues Program Stages
  - Identification
  - Acceptance
  - Screening
  - **Safety/Risk Assessment** ← Now completing
  - Regulatory Assessment
- Overall seismic risk estimates remain small in an absolute sense
- The new seismic data for some plants meet the criteria for further evaluation

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3

## Safety / Risk Assessment Conclusions

- Established the need to continue to regulatory analysis.
- Additional information and methods are needed to consider plant-specific cost beneficial changes

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4

## Path Forward – Approach to Resolution

- Issue an Information Notice to inform plants of the GI-199 Safety/Risk Assessment results.
- Work with EPRI on method for plants that used Seismic Margins Analysis (SMA)
- Develop a generic communication to request needed data.

---

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5

## Path Forward – Near Term Actions

- Prepared Regions, OEDO, Commission offices, OPA, and OCA for release of results
- Issue Safety/Risk Assessment report
- Issue press release
- Issue Information Notice
- Conduct public meeting

---

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6

## Public Meeting

- Objectives:
  - Provide status update
  - Communicate where in GIP process
  - Path forward and items needed to move ahead
  - Solicit information needed for regulatory analysis from industry
- Timing:
  - Roughly a month after release of safety / risk assessment

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7

## Back-up Material

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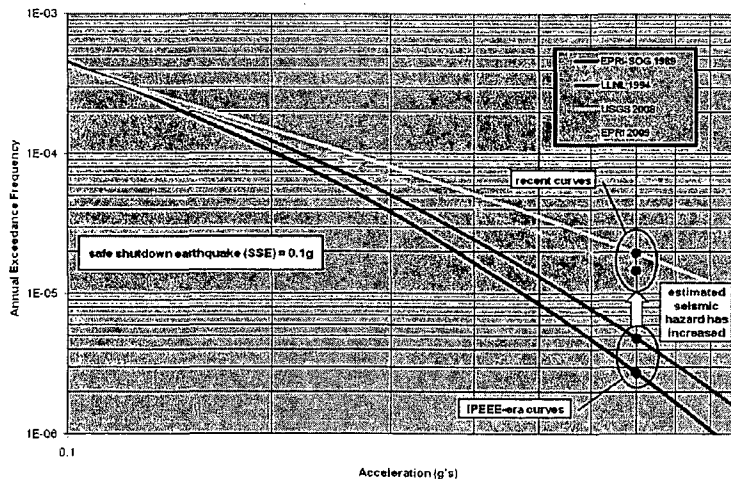
## Recent GI-199 Activities

- Panel Chair discussed GI-199 information topics with NEI (2/24/2010)
- Division Director Alignment Meeting (3/30/2010)
- Office Director Alignment Meeting (5/12/2010)
- Briefing of all regions (5/12/2010)
- RI Management Briefing (6/3/2010)
- EDO Briefing (6/22/2010)
- Briefing to Commission TAs (7/8/2010)

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9

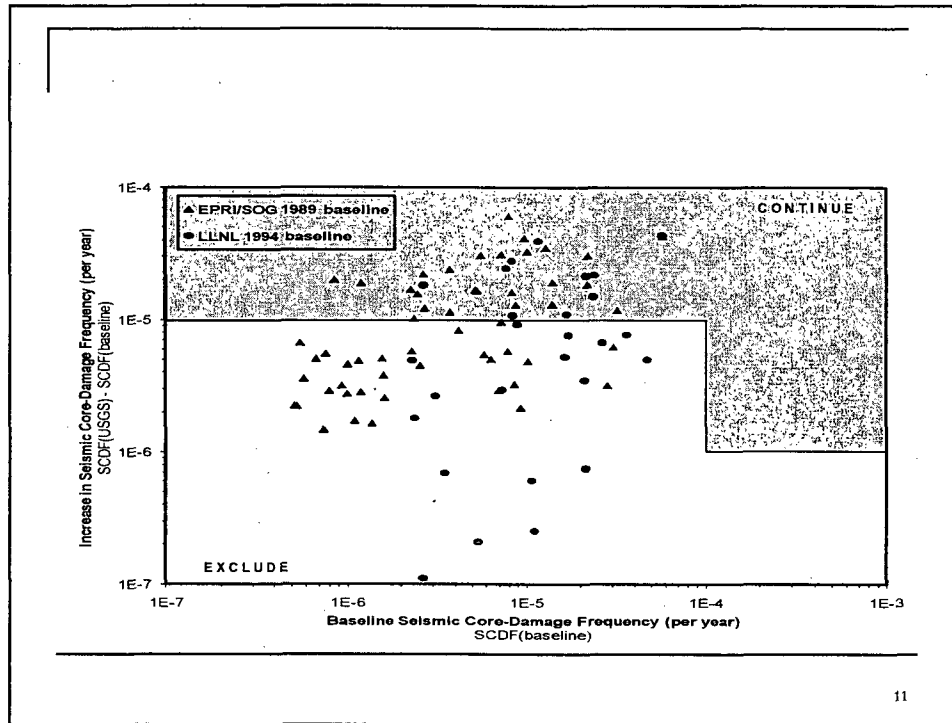
Example - Comparison of Seismic Hazard Curves  
(Peak Ground Acceleration)



10

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10



11

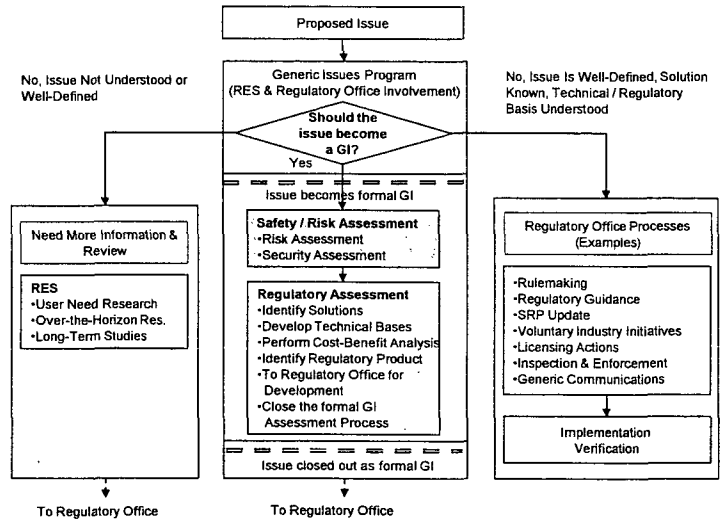
## Needed for GI-199 Regulatory Analysis

- Updated site specific hazard curves
- Frequency dependent, site specific amplification functions
- Plant level fragility information
- Plant specific contributors to seismic risk
  - Can be produced for plants with seismic PRA
  - Will need method developed for plants with SMA
- Need repeatable approach for evaluating new seismic hazard information being developed

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## GIP in Perspective with Other Regulatory Programs and Processes



13

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13



# Briefing on GI-199 for Commissioner TAs

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July 8, 2010

Official Use Only - Pre-Decisional Information

## Agenda

- **Background**
  - Context
  - Results
  - Conclusions
  - Information Needs
- **Moving Forward**
  - Proposed Path Forward
  - Approach to Resolution
  - Near Term Actions
  - Release of Information
  - Public Meeting

---

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2

## GI-199 Safety / Context

- Generic Issues Program Stages
  - Identification
  - Acceptance
  - Screening
  - **Safety/Risk Assessment**
    - Analyzed – report prepared
    - Paneled
    - Ready to take next step
  - Regulatory Assessment

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3

## GI-199 Safety / Risk Assessment Results

- Overall seismic risk estimates remain small in an absolute sense.
  - All operating plants in the CEUS have seismic core-damage frequency (SCDF) less than or equal to  $10E-4$ /year.
  - Confirms that there is no concern regarding adequate protection (based on NRR LIC-504 criteria).
- The new seismic hazard curves give SCDF changes for some plants in the range of  $10E-4$  to  $10E-5$ /year
  - Meets the numerical risk criteria for an issue to proceed to the GIP Regulatory Assessment Stage (based on the possibility of cost beneficial backfits).

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4

## Safety / Risk Assessment Conclusions

- Established the need to continue to regulatory analysis.
- Proceed to regulatory analysis for consideration of plant-specific cost beneficial changes

---

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5

## Needed for GI-199 Regulatory Analysis

- Updated site specific hazard curves
- Frequency dependent, site specific amplification functions
- Plant level fragility information
- Plant specific contributors to seismic risk
  - Can be produced for plants with seismic PRA
  - Will need method developed for plants with SMA
- Need repeatable approach for evaluating new seismic hazard information being developed

---

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6

## Proposed Path Forward

- **NRR lead with RES support**
  - Issue exits the GI Program to Regulatory Office Implementation
  - NRR obtains data from plants
  - RES develops inputs for GI-199 regulatory analysis under a user need request

---

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7

## Path Forward – Approach to Resolution

- Issue an Information Notice to inform plants of the GI-199 Safety/Risk Assessment results.
- Work with EPRI on method for plants that used Seismic Margins Analysis (SMA)
- Develop a generic communication to request needed data.

---

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8

## Path Forward – Near Term Actions

- Prepare for release of results
  - Update and circulate Communication Plan
  - Brief Regions, OEDO, Commission offices
- Issue Safety/Risk Assessment report
- Public Meeting

---

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9

## Release of Information

- Safety / Risk Assessment
  - Release (w/ plant names) before public meeting
    - Use charts that emphasize insights from collective results rather than individual plant results
  - Make context of report very clear

---

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10

## Public Meeting

### ■ Objectives:

- Provide status update
- Communicate where in GIP process
- Path forward and items needed to move ahead
- Solicit information needed for regulatory analysis from industry

### ■ Timing:

- After release of safety / risk assessment

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11

## Back-up Material

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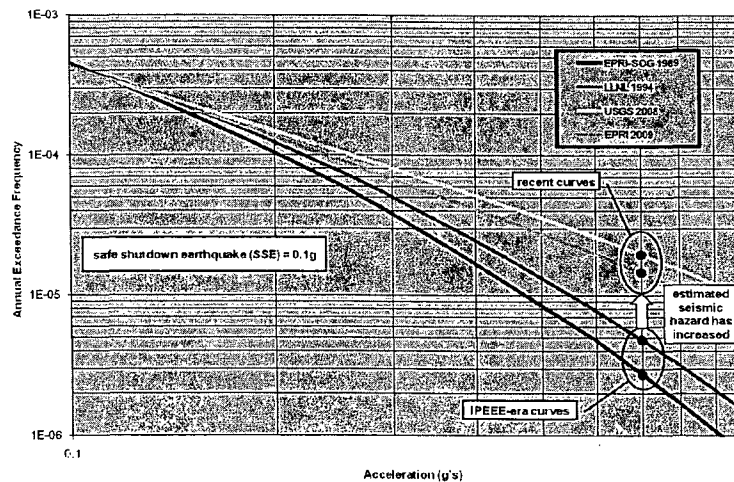
## Recent GI-199 Activities

- Panel Chair briefed NRR mgt. (2/3/2010)
- Panel Chair discussed GI-199 information topics with NEI (2/24/2010)
- Panel Meeting (3/17/2010)
- Division Director Alignment Meeting (3/30/2010)
- Office Director Alignment Meeting (5/12/2010)
- Briefing of all regions (5/12/2010)
- Panel Meeting (6/1/2010)
- RI Management Briefing (6/3/2010)
- EDO Briefing (6/22/2010)

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13

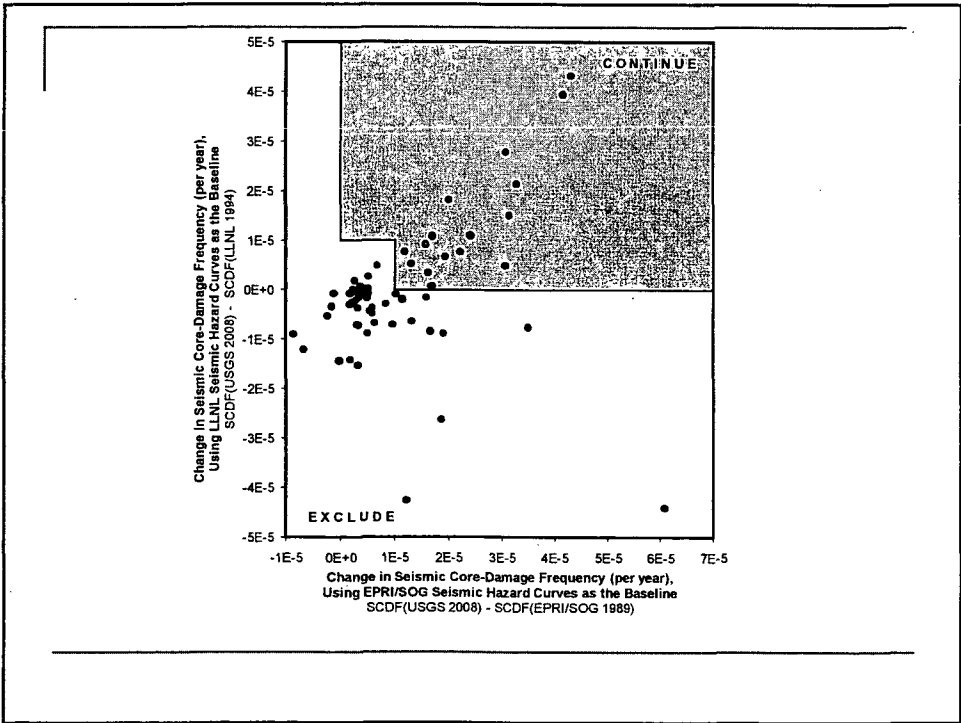
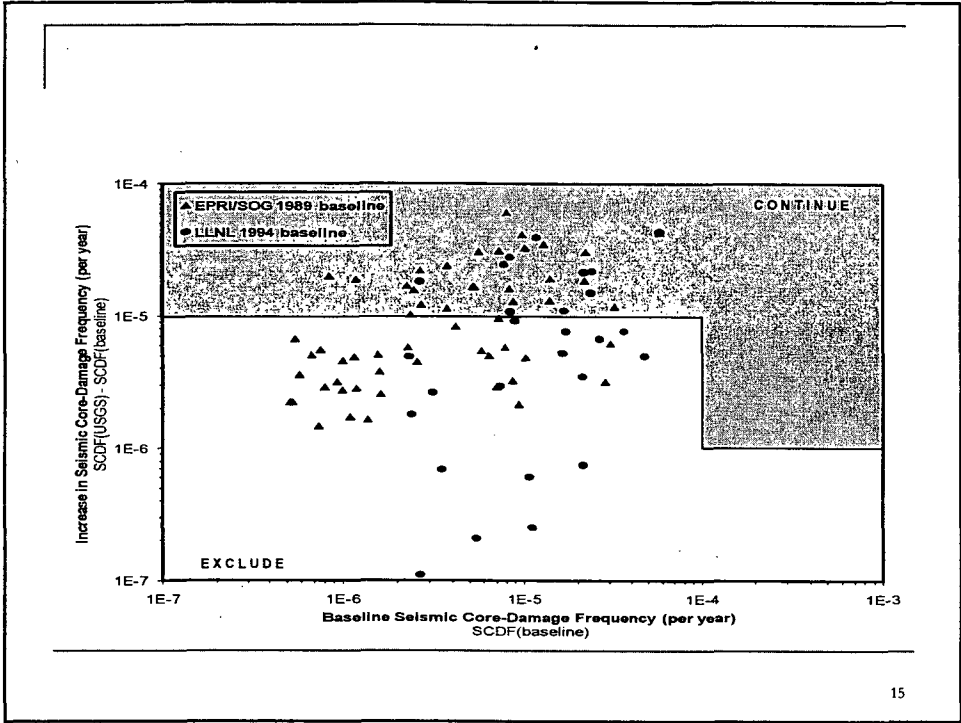
Example - Comparison of Seismic Hazard Curves  
(Peak Ground Acceleration)



14

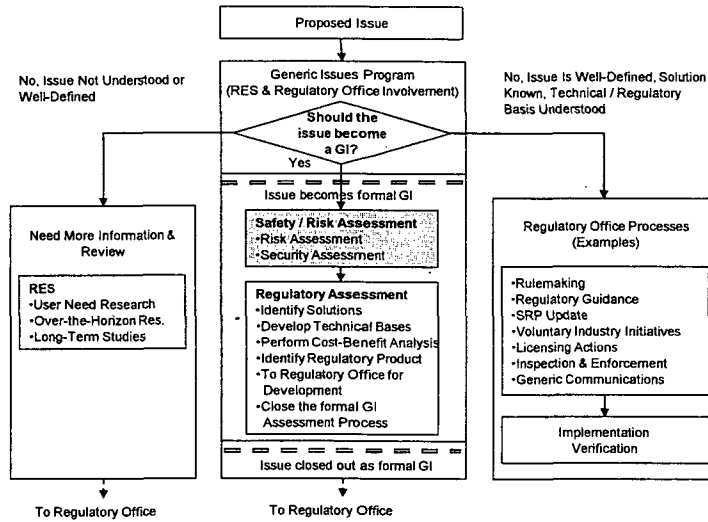
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14





## GIP in Perspective with Other Regulatory Programs and Processes



**From:** [Sheron, Brian](#)  
**To:** [Case, Michael](#)  
**Cc:** [Uhle, Jennifer](#); [Sydnor, Russell](#); [Richards, Stuart](#)  
**Subject:** RE: New OpE Forum COMM Posting - DAVIS-BESSE - Radio Frequency Interference from Walkie Talkie Causes Licensee to Declare a Loss of Emergency Feedwater  
**Date:** Monday, March 21, 2011 7:39:37 AM

---

Thanks.

---

**From:** Case, Michael  
**Sent:** Monday, March 21, 2011 7:22 AM  
**To:** Sheron, Brian  
**Cc:** Uhle, Jennifer; Sydnor, Russell; Richards, Stuart  
**Subject:** FW: New OpE Forum COMM Posting - DAVIS-BESSE - Radio Frequency Interference from Walkie Talkie Causes Licensee to Declare a Loss of Emergency Feedwater

FYI. Followup from the event on walkie-talkie interference at Davis-Besse. We still control these types of events administratively. The link to the OpE comm is below.

---

**From:** Haskell, Russell  
**Sent:** Friday, March 18, 2011 5:08 PM  
**Subject:** New OpE Forum COMM Posting - DAVIS-BESSE - Radio Frequency Interference from Walkie Talkie Causes Licensee to Declare a Loss of Emergency Feedwater

This e-mail is being sent to notify recipients of a new posting on the [@Operating Experience Community Forum](#). Recipients are expected to review the posting for applicability to their areas of regulatory responsibility and consider appropriate actions. However, information contained in the posting is not tasking; therefore, no specific action or written response is required.

**Information Security Reminder: this link is on NRC's Internal Web site and may contain sensitive information. Please check with the information owner before distributing outside the agency.**

The posting may be reviewed at: <http://nrr10.nrc.gov/forum/forumtopic.cfm?selectedForum=03&forumId=SW&topicId=3265&CFID=86342&CFTOKEN=82223744>

It is being provided to the following groups and individuals: ***All Communications, Auxiliary Feedwater, Control Room Habitability, Cyber Security, ECCS, Electrical Power Systems, Emergency Diesel Generators, Fire Protection, Human Performance, HVAC, Instrumentation and Controls, Main Steam & Condensate/Feed Systems, Pump and Valve Performance, Safety Culture, Shutdown Risk, Station Service Water Systems & Ultimate Heat Sink***

To unsubscribe from this distribution list or to subscribe to a different list on the OpE Community, please visit <http://nrr10.nrc.gov/rps/dyn/subscription1.cfm>.

For more information on the Reactor OpE Program, please visit our OpE Gateway at: <http://nrr10.nrc.gov/ope-info-gateway/index.html>

AG/521

**Russell S. Haskell II**

United States Nuclear Regulatory Commission (NRC)  
Reactor Systems Engineer (NRR/DIRS/IOEB)

[Russell.Haskell@nrc.gov](mailto:Russell.Haskell@nrc.gov) | 301.415.1129 | O-7H23

**From:** Leeds, Eric  
**To:** Schwarz, Sherry; Cohen, Shari  
**Subject:** FW: Cancellation of succession planning meeting for March 23, 2011  
**Date:** Monday, March 21, 2011 7:51:00 AM  
**Importance:** High

---

fyi

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Johns, Nancy  
**Sent:** Monday, March 21, 2011 7:38 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muesse, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim; Armstrong, Janine; Buckley, Patricia; Casby, Marcia; Cianci, Sandra; Cooper, Kiona; Flory, Shirley; Gallagher, Johanna; Garland, Stephanie; Hasan, Nasreen; Higginbotham, Tina; Hudson, Sharon; Johns, Nancy; Kenney, Susan; Kreuter, Jane; Lee, Pamela; Matakas, Gina; Mayberry, Theresa; Miles, Patricia; ODaniell, Cynthia; Owen, Lucy; Pulley, Deborah; Quesenberry, Jeannette; Ronewicz, Lynn; Ross, Robin; Saint, Dian; Salus, Amy; Schumann, Stacy; Schwarz, Sherry; Smith, Courtney; Sprogeris, Patricia; Tannenbaum, Anita; Taylor, Renee; Thomas, Loretta; Tomczak, Tammy; Walker, Dwight  
**Subject:** Cancellation of succession planning meeting for March 23, 2011  
**Importance:** High

Re-sent – I believe I used an old address list the first time.

ERB Members,

This is to confirm that the ERB succession planning meeting scheduled for the morning of March 23, 2011, has been cancelled. We will work on rescheduling at a later date. Meanwhile, Johanna and I appreciate your updates and corrections to the most recent succession planning list regarding readiness and recommended development.

Nancy

AG/S22

**From:** Leeds, Eric  
**To:** Grobe, Jack; Boger, Bruce  
**Cc:** Ruland, William  
**Subject:** FW: Tasking Memo Under Development  
**Date:** Monday, March 21, 2011 8:17:00 AM

---

FYI – this is the straw man for the tasking memo.

Near Term Review:

- 90 day effort
- Evaluate currently available technical and operational information from the event to identify near term (or immediate) operational or regulatory issues affecting US operating reactors of all designs in areas such as protection against earthquake, tsunami, flooding, hurricanes; station blackout and a degraded ability to restore power; severe accident mitigation; and emergency preparedness.
- Develop recommendations for generic communications, orders, etc
- This would possibly include a 30 day quick look report
- Limited stakeholder involvement informed by, but independent of industry efforts
- Public report

Longer Term Review:

- Would start after we have sufficient technical information from Japan
- Evaluate all technical and policy issues to identify additional research, generic issues, changes to ROP, rulemakings, adjustments to the regulatory framework, etc that should be conducted by NRC
- Evaluate interagency issues (EP)
- Applicability to non-operating reactor facilities
- Substantive stakeholder involvement
- Public report

AG/523

**From:** Federal Computer Week and GCN Magazine  
**To:** Leeds, Eric  
**Subject:** Register Today: Journey To A High-Performance Building, Smart + Connected Buildings  
**Date:** Monday, March 21, 2011 8:17:35 AM

---

This webcast is brought to you by Federal Computer Week, GCN and is sponsored by Cisco and Johnson Controls



## **Journey to a High-Performance Building** **Part 3: Smart+Connected Buildings - Living the Vision**

Date	Time	Duration
Thursday, March 31, 2011	1:00 PM Eastern / 10:00 AM Pacific	1 Hour

Cisco and Johnson Controls (JCI) are pleased to announce a four-part webcast series entitled: **Journey to a High-Performance Building**. Throughout this series you will hear from distinguished government and industry experts on how technological innovation facilitates the platform to attain economic and environmental sustainability.

**During this 4-part webcast series you will learn:**

- How the new paradigm for building management is redefining how we collaborate together by harnessing the power of the network;
- How applied knowledge bring IT and facility teams together and elevate the network to the role of the critical business asset.
- How convergence and synergy of IT and building management can provide sustainable benefits for energy reduction, workforce efficiencies and more.

Please join **Dave West**, Senior Director from Cisco Public Sector and **Stephen P. Cory**, Alliance Director for the Building Efficiency Business of Johnson Controls for an engaging discussion around the 'Best in Class' examples from around the globe of buildings and communities implementing 'Smart' environments.

[Click here to register!](#)



---

**Date:** Thursday, March 3, 2011

**Topic:** **Journey to a High-Performance Building, Part 3: Smart+Connected Buildings - Living the Vision**

**Key Speakers:**



**Dave West, Sr. Director, Cisco Systems Engineering, Public Sector Segment**

Dave leads a team of 400 engineers supporting Federal, State, and Local Government, Education, and the Department of Defense and Intelligence Community with the design and deployment of integrated end-to-end, enterprise network solutions. Mr. West's primary role in this position is to support Public Sector customers by matching their business requirements to scalable, secure, resilient solutions.

**Stephen P. Cory, Alliance Director for the Building Efficiency Business of Johnson Controls**

Steve works in JCI's new Enterprise Application Solution and Alliances group, a team dedicated at identifying and developing enterprise-class solutions for customers. As an Alliance Director, he works with partners to bring together best-in-class

AG/524

technologies to meet customer requirements, particularly in converged building environments. Since joining Johnson Controls in 2001 he has held several positions at the company including Solutions Developer, Branch Manager, National Sales Manager and Area General Manager.

The **Journey to a High-Performance Building** series topics include, but are not limited to:

- **November 30, 2010: Journey to High-Performance Building**  
Learn how converged networks enable operational efficiencies and sustainability, solutions and benefits from the convergence of IT and Building networks and the roadmap of bringing the IT and Facility 'silos' together into a valuable business advantage.
- **January 18, 2011: Energy Management, the Value of the Collaborative View**  
Learn the Value of a Collaborative View and managing energy use across the building portfolio.
- **March 31, 2011: Smart+Connected Buildings – Living the Vision**  
Learn 'Best in Class' examples from around the globe of buildings and communities implementing 'Smart' environments.
- **April 19, 2011: Intelligent Buildings – The Economics of Smart+Connected Buildings**  
Learn how to analyze and monetize the savings stream, applying traditional, performance contracting and alternative financing methods to upgrade your voice, video and data networks as well as your converged building technologies.

---

**Sponsors:**

Cisco and Johnson Controls (JCI) have formed a strategic alliance based on JCI's leadership in the Building Efficiency industry and Cisco's leadership in networking equipment and network management for the Internet. Together, JCI and Cisco will develop global business solutions targeted at the convergence of the Internet, building and energy efficiency across a broad range of vertical industries, such as the U.S. Public Sector. Johnson Controls and Cisco are positioning Cisco's IP networking foundation and advanced technologies as the basis for intelligent buildings, while engaging Cisco earlier in the building lifecycle through JCI technology contracting - the single point of responsibility for management of the delivery, commissioning and ongoing service of all performance technology systems.

[Click here to register!](#)



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This message has been sent to: [eric.leeds@nrc.gov](mailto:eric.leeds@nrc.gov)  
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The Government Information Group is a division of 1105 Media, 3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042

**Beasley, Benjamin**

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**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 8:21 AM  
**To:** Bensi, Michelle; Perkins, Richard  
**Cc:** Kauffman, John  
**Subject:** Comm plan

Shelby and Richard,

Take a look at answer 16 in the GI-199 Comm Plan. That is the flavor we want in the screening analysis. We will need a Q and A similar to 16 in the dam failure Comm Plan.

Ben

Benjamin Beasley  
Sent from an NRC Blackberry.

AG/525



**Zabel, Joseph**

---

**From:** Flanagan, Michelle  
**Sent:** Monday, March 21, 2011 8:21 AM  
**To:** Zabel, Joseph  
**Subject:** RE: Three Draft Regulatory Guides for Tech Editing

Joe,

Thank you for the reply! I look forward to your review and comments!

-Michelle

-----Original Message-----

**From:** Zabel, Joseph  
**Sent:** Monday, March 21, 2011 8:19 AM  
**To:** Flanagan, Michelle  
**Subject:** RE: Three Draft Regulatory Guides for Tech Editing

Hi Michelle:

I will have them to you by early this afternoon if not sooner.

Joe

Joe Zabel  
Senior Program Analyst/Technical Editor  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
PMDA/Document Control Branch  
[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)  
06D05

-----Original Message-----

**From:** Flanagan, Michelle  
**Sent:** Monday, March 21, 2011 8:16 AM  
**To:** Zabel, Joseph  
**Subject:** RE: Three Draft Regulatory Guides for Tech Editing

Dear Joe,

Are you able to support the review deadline of COB today for the three Regulatory Analysis? They are each 2 pages in length, a total of 6 pages between the three.

Thank you.

-Michelle

-----Original Message-----

**From:** Flanagan, Michelle  
**Sent:** Wednesday, March 16, 2011 3:32 PM  
**To:** Zabel, Joseph

AG/526

Cc: Hicks, Angelisa

Subject: RE: Three Draft Regulatory Guides for Tech Editing

Dear Joe,

Attached are three Regulatory Analyses for draft regulatory guides that require technical editing (the draft regulatory guides have already been through tech editing). They are two pages each and they are very similar. I have been told that if the documents are less than 5 pages, they can go to you for tech editing. I need tech editing review to be complete by Monday March 21st. Can you support this deadline?

The technical lead is myself, Michelle Flanagan, and the POC in the Regulatory Guide branch of RES is Angelisa Hicks.

If you need any additional information, please let me know.

Thank you,

Michelle Flanagan  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
(301) 251-7547

**From:** [Boger, Bruce](#)  
**To:** [Leeds, Eric](#); [Brown, Frederick](#)  
**Subject:** FW: Region 1 Postponed the TMI Annual Assessment Meeting that was Scheduled for Thursday this Week - eom  
**Date:** Monday, March 21, 2011 8:25:18 AM

---

**From:** Nelson, Robert  
**Sent:** Monday, March 21, 2011 8:15 AM  
**To:** Boger, Bruce; Giitter, Joseph  
**Subject:** FYI: Region 1 Postponed the TMI Annual Assessment Meeting that was Scheduled for Thursday this Week - eom

NELSON

**From:** Chernoff, Harold  
**Sent:** Monday, March 21, 2011 8:11 AM  
**To:** Nelson, Robert  
**Subject:** FW: Region 1 Postponed the TMI Annual Assessment Meeting that was Scheduled for Thursday this Week - eom

**From:** Bamford, Peter  
**Sent:** Monday, March 21, 2011 7:59 AM  
**To:** Chernoff, Harold  
**Subject:** Region 1 Postponed the TMI Annual Assessment Meeting that was Scheduled for Thursday this Week - eom



Peter Bamford  
NRR/DORL/LPL 1-2  
Limerick & TMI-1 Project Manager  
301-415-2833

AG/527

**From:** GCN Daily  
**To:** Case, Michael  
**Subject:** Flintstones to Jetsons in 5 steps | New breed of hack hits RSA  
**Date:** Monday, March 21, 2011 8:32:26 AM

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**Daily**

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3/21/2011

### [5 steps to going from 'Flintstones to Jetsons'](#)

With the county flat broke and the local automobile industry reeling from the economic downturn, Wayne County, Mich., got creative in leaving the IT Stone Age behind.

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AG/528

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<b><u>CIO Advisory PSI - BSI EA Manager - PricewaterhouseCoopers - NY</u></b>
<b><u>Senior Executive of Communications - The State Bar of California - San Francisco, CA</u></b>
<b><u>Refuge Program Specialist (GS-0485-09/11) [Merit] - US Fish and Wildlife Service - Lakewood, CO</u></b>



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**From:** [do\\_not\\_reply@ilearnnrc.plateau.com](mailto:do_not_reply@ilearnnrc.plateau.com)  
**To:** [Coe, Doug](#)  
**Subject:** Supervisor Approval Approval Required for NATHAN SIU  
**Date:** Monday, March 21, 2011 8:33:01 AM

---

NATHAN SIU

Has requested the following course for approval or has verified their attendance in the following course:

Registration: External Verification Request: PSA 2011  
Start Date/Time: 3/13/2011  
End Date/Time: 3/17/2011

Comments:

Please go to the Approvals section of iLearn at your earliest convenience to examine this request. If you have any questions about the approval, please contact the employee requesting/verifying this course or your Training Coordinator.

Click the following link to access the approvals section of iLearn. [Click Here](#)

**Why did you get this message?**

You received this message for one of three reasons, either:

**1. Request for course registration**

Your subordinate requested registration for the course listed above. As the supervisor, your approval is required for them to register for this course. This registration is currently pending your approval. This registration will only be confirmed in iLearn when you approve this request. If you have any questions about how to do this, please refer to the Supervisor's Approving Requests for Training job aid:  
[https://ilearnnrc.plateau.com/content/nrc/help\\_guide/docs/output/supervisor/approving\\_requests\\_for\\_SF182.html](https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/supervisor/approving_requests_for_SF182.html)

**2. SF-182 request for external training**

Your subordinate submitted an SF-182 request for external training. As the supervisor, your approval is required for this request to be approved. This request will only be confirmed when all of the approving officials listed above have approved the request. If you have any questions about how to approve an SF-182 request, please refer to the Supervisor's Approving Requests for Training job aid:  
[https://ilearnnrc.plateau.com/content/nrc/help\\_guide/docs/output/supervisor/approving\\_requests\\_for\\_SF182.html](https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/supervisor/approving_requests_for_SF182.html)

**3. Verified attendance of SF-182 training** Your subordinate has verified attendance for the external (SF-182) training listed above. Verification includes confirmation of attendance or non-attendance. Since SF-182 training is external to NRC, this is the only way for the system to track your subordinate's status with this activity. As the supervisor, you must now verify the attendance before the process can be completed and the training can be added to the Learning History. You may do so by going to the Approvals section of iLearn. This message will continue to be sent until you have verified their attendance in iLearn. If you have any questions about how to do this, please refer to the Supervisor's Approving Requests for Training job aid:  
[https://ilearnnrc.plateau.com/content/nrc/help\\_guide/docs/output/supervisor/approving\\_requests\\_for\\_SF182.html](https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/supervisor/approving_requests_for_SF182.html)

For additional information please contact your training coordinator.  
The name and contact information for training coordinators may be found at:  
<http://papaya.nrc.gov/Training/coordinators.cfm>

Please tell us whether this notification was helpful by clicking on the following link.  
<https://www.surveymonkey.com/s/6M25CCR>

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AG/S29

**From:** [Case, Michael](#)  
**To:** [Aggarwal, Satish](#)  
**Cc:** [Koshy, Thomas](#); [Boyce, Tom \(RES\)](#); [Orr, Mark](#); [Richards, Stuart](#)  
**Subject:** NEI comments on RG 1.93 on Electric Power Availability  
**Date:** Monday, March 21, 2011 8:38:00 AM

---

Hi Satish. I made some proposed revisions to the responses to the NEI comments on the implementation section. I'll give the package to Tom K so he can take a quick look before they get down to you.

AG/530

**From:** Koshy, Thomas  
**To:** Case, Michael  
**Subject:** Out of Office: NEI comments on RG 1.93 on Electric Power Availability  
**Date:** Monday, March 21, 2011 8:38:52 AM

---

I am away from the office on March 21-23, 2011. John Burke is acting as BC for MEEB. You may reach him at 301-251-7628

AG/S31



**From:** Walker, Dwight  
**To:** Haney, Catherine; Dorman, Dan; Pulliam, Timothy; Kokaiko, Lawrence; Mohseni, Aby; Davis, Jack; Ordaz, Vonna; Rahimi, Meraj; Kinneman, John; Bailey, Marissa; Tschiltz, Michael; Easson, Pamela; Fitch, Karen; Cianci, Sandra; Taylor, Renee; Weber, Michael; Borchardt, Bill; Virgilio, Martin; Ash, Darren; Muesle, Mary; Wiggins, Jim; Zimmerman, Roy; Sheron, Brian; Leeds, Eric; Johnson, Michael; McCree, Victor; Collins, Elmo; Dapas, Marc; Satorius, Mark; HOO Hoc; Matheson, Mary; Feizollahi, Davoud; Walls, Lorena; Herbert, Tiana; Moore, Wendy; Chidichimo, Gabriele; Parker, Nicole; Valencia, Jennifer; Damiano, Debra; Gallardy, Vivian; Cooper, LaToya; Walker, Dwight; Schwarz, Sherry; Salus, Amy; Matakas, Gina; Miles, Patricia; Buckley, Patricia; Tomczak, Tammy; Owen, Lucy  
**Subject:** Delegation of Authority for Director NMSS  
**Date:** Monday, March 21, 2011 8:41:21 AM  
**Attachments:** Delegation of Authority for NMSS.doc

---

Please see attached.

AG/532

March 18, 2011

MEMORANDUM TO: Michael F. Weber  
Deputy Executive Director for Materials, Waste,  
Research, State, Tribal, and Compliance Programs  
Office of the Executive Director for Operations

FROM: Catherine Haney, Director */RA/*  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: DESIGNATION OF ACTING DIRECTOR FOR THE OFFICE OF  
NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

While I am out of the office on Monday, March 21, 2011, until Tuesday, March 22, 2011, starting at 7:30 am, till 5:00 pm, John Kinneman is designated as Acting Director for the Office of Nuclear Material Safety and Safeguards and while I am out of the office on Wednesday March 23, 2011, until Friday March 25, 2011, starting at 7:30 am till 5:00 pm, Vonna Ordaz is designated as Acting Director for the Office of Nuclear Material Safety and Safeguards.

*Neither Mr. Kinneman nor Ms. Ordaz has delegated authority to issue "immediately effective orders" in the event of an imminent security threat.*

cc: R.W. Borchardt, EDO  
M. Virgilio, DEDR  
D. Ash, DEDIS/CIO  
M. Muessle, AO  
J. Wiggins, NSIR  
R. Zimmerman, OE  
B. Sheron, RES  
E. Leeds, NRR  
M. Johnson, NRO  
C. McCrary, OI  
Regional Administrators  
NMSS Division Directors  
TRPS Staff  
Mary Matheson, Travel (MMM1)  
OPS Center (HOO1)

**From:** [Dion, Jeanne](#)  
**To:** [RES Distribution](#)  
**Subject:** Staff Slides for March 21 Meeting Rev 1.pptx  
**Date:** Monday, March 21, 2011 8:47:47 AM  
**Attachments:** [Staff Slides for March 21 Meeting Rev 1.pptx](#)

---

Attached are slides for this morning's Commission meeting. There will be hard copies available in the Church St. conference rooms where the meeting will be VTC'd.

Jeanne Dion  
Technical Assistant (Acting)  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
[jeanne.dion@nrc.gov](mailto:jeanne.dion@nrc.gov)  
301-251-7482

AG1333

Attachment Staff Slides for March 21 Meeting Rev 1.pptx (117325 Bytes) cannot be converted to PDF format.

**From:** [Larson, Emily](#)  
**To:** [Case, Michael](#)  
**Subject:** Out of Office: Meeting Forward Notification: FW: Discussion of key messages for Chairman's participation in upcoming NEA and ENSREG conferences  
**Date:** Monday, March 21, 2011 8:55:52 AM

---

I will be out of the office from March 18-29. For assistance, please contact Jane Kreuter, Daphene Floyd, or Janine Armstrong at 301-415-1780. I will not be checking e-mail.

Please forward all RIC meeting summaries to Danielle Emche during my absence.

AGI 534

## Murphy, Andrew

---

**From:** Eisenberg, Wendy  
**Sent:** Monday, March 21, 2011 8:56 AM  
**To:** Tregoning, Robert; Murphy, Andrew  
**Cc:** Sangimino, Donna-Marie  
**Subject:** RE: CSNI Meeting on 4/2/11

Rob – thank you.

---

**From:** Tregoning, Robert  
**Sent:** Monday, March 21, 2011 8:55 AM  
**To:** Eisenberg, Wendy; Murphy, Andrew  
**Subject:** RE: CSNI Meeting on 4/2/11

I'll let CSNI know.

RT

Robert Tregoning  
Technical Advisor for Materials  
US Nuclear Regulatory Commission  
21 Church Street, M/S CS-5A24  
Rockville, MD 20850  
ph: 301-251-7662  
mobile: 301-873-6393  
fax: 301-251-7425

---

**From:** Eisenberg, Wendy  
**Sent:** Monday, March 21, 2011 8:50 AM  
**To:** Murphy, Andrew; Tregoning, Robert  
**Subject:** CSNI Meeting on 4/2/11

Andy and Rob:

Donna-Marie asked that we let CSNI know that Syed Ali will not be attending this meeting:  
Andrew Murphy, DE 159  
R. Tregoning  
S. Ali  
4/2-9/11  
Paris, France  
Represent NRC/RES at OECD/NEA/CSNI WGIAGE annual mtg

Do you know who we should contact to let them know?

Apparently Donna-Marie tried to call this morning but did not get through.

Thanks.

**Kauffman, John**

---

**From:** Kauffman, John  
**Sent:** Monday, March 21, 2011 8:57 AM  
**To:** Santiago, Patricia  
**Cc:** Beasley, Benjamin  
**Subject:** FW: Pre-GI on Multi-Unit Risk

Pat,  
As you requested. JVK 301-251-7465

---

**From:** Kauffman, John  
**Sent:** Monday, March 07, 2011 12:28 PM  
**To:** Hudson, Daniel  
**Subject:** RE: Pre-GI on Multi-Unit Risk

Dan,  
The screening package is in concurrence (held at division level pending resolution of some of the RES in-house discussion on Level 3 and SOARCA). It is in ADAMS at ML091880307. Marty is on the panel, so he can answer any technical questions. JVK 251-7465

---

**From:** Hudson, Daniel  
**Sent:** Monday, March 07, 2011 12:06 PM  
**To:** Kauffman, John  
**Subject:** Pre-GI on Multi-Unit Risk

John,  
Can you please point me in the right direction to find more information about the pre-GI on multi-unit risk? We plan to reference this as a potential future use of a new site Level 3 PRA.

Thanks!  
Dan

**Daniel W. Hudson**  
**Technical Assistant**  
**U.S. Nuclear Regulatory Commission**  
**Office of Nuclear Regulatory Research**  
**Division of Risk Analysis**  
**[Daniel.Hudson@nrc.gov](mailto:Daniel.Hudson@nrc.gov)**  
**301-251-7919**

**From:** [Schmidt, Rebecca](#)  
**To:** [Leeds, Eric](#); [Virgilio, Martin](#); [Powell, Amy](#)  
**Cc:** [Weber, Michael](#); [Borchardt, Bill](#); [Wiggins, Jim](#)  
**Subject:** Re: USNRC Op Center Updates  
**Date:** Monday, March 21, 2011 9:01:29 AM

---

Yes. We are working

---

**From:** Leeds, Eric  
**To:** Virgilio, Martin; Powell, Amy; Schmidt, Rebecca  
**Cc:** Weber, Michael; Borchardt, Bill; Wiggins, Jim  
**Sent:** Mon Mar 21 07:59:02 2011  
**Subject:** RE: USNRC Op Center Updates

The Congressional Staff also requested a meeting with the NRC to explain how radiological monitoring during an event would happen in the US – licensee, state and local, DOE (RAP & FRMAC), etc. I believe that OCA took that has an action to facilitate.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Virgilio, Martin  
**Sent:** Monday, March 21, 2011 4:46 AM  
**To:** Powell, Amy; Schmidt, Rebecca  
**Cc:** Weber, Michael; Borchardt, Bill; Wiggins, Jim  
**Subject:** USNRC Op Center Updates

Becky/Amy

The Hill staffers participating on the 3 pm calls are now asking questions that are at level of detail beyond the information that our briefers have available to them. I understand that some of the questions asked this past weekend went to a level of detail that required the PMT involvement. Rather than distracting the PMT and RST, I suggest we be prepared to say, "we will have to get back to you."

I discussed this with the Chairman and he is comfortable with this approach. He suggest we consider sharing the NRC Emergency Operations Center Status Updates with the staffers. This is OOU and currently shared with a list of Feds. It is the information that supports the briefers.

I could see expanding the distribution list, but was interested in hearing from you before taking an action.

Marty

AG/537



**From:** [Federal Computer Week](#)  
**To:** [Case, Michael](#)  
**Subject:** Don't Miss Thursday's Free Seminar - Collaboration Strategies to Increase Productivity - Register Now  
**Date:** Monday, March 21, 2011 9:02:08 AM



**Last Chance to Register!**  
Don't Miss Thursday's FREE Seminar!

As agencies seek to expand methods of collaboration, IT and program managers need to take advantage of capabilities that enable secure outreach through voice, video, and social media.

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Register Today!

**Event Details:**

**Thursday, March 24**

**Registration & Networking Breakfast:**  
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**Program:** 8:30 - 11:45 am

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AG/538

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**From:** [Beasley, Benjamin](#)  
**To:** [Coe, Doug](#); [Case, Michael](#); [Stutzke, Martin](#)  
**Subject:** Seismic support for NYS meeting  
**Date:** Monday, March 21, 2011 9:03:31 AM

---

Annie said that Laurel Bauer (NRO) knows the seismology around Indian Point better and would be good for supporting the NYS meeting.

Ben.

Benjamin Beasley  
Sent from an NRC Blackberry.

AG/539

**Murphy, Andrew**

---

**From:** Hurd, Sapna  
**Sent:** Monday, March 21, 2011 9:05 AM  
**To:** RES\_DE  
**Subject:** MLSR Reminder

All PM's:

Please note that we are still funding under a Continuing Resolution.

In order to fund our projects more efficiently, please make sure you enter your **February MLSR** amounts in ROMA (which would be for your January spending) As soon as possible!!!

Thank you and feel free to stop by with any questions!

Sapna

**From:** [West, Stephanie](#)  
**To:** [RES DE RGB](#); [Flory, Shirley](#); [Veltri, Debra](#)  
**Cc:** [Case, Michael](#); [Richards, Stuart](#); [Lorette, Phillip](#)  
**Subject:** Delegation of Authority - Harriet Karagiannis acting for Tom Boyce March 21, 2011  
**Date:** Monday, March 21, 2011 9:05:30 AM

---

If you have any questions, please contact Harriet Karagiannis at 301-251-7477.

Stephanie West  
Administrative Assistant, RES/DE  
US Nuclear Regulatory Commission  
ph: 301-251-7619  
fax: 301-251-7425  
[stephanie.west@nrc.gov](mailto:stephanie.west@nrc.gov)

AG/541

**From:** [West, Stephanie](#)  
**To:** [RES DE SGSEB](#); [Flory, Shirley](#); [Veltri, Debra](#)  
**Cc:** [Case, Michael](#); [Richards, Stuart](#); [Lorette, Phillip](#)  
**Subject:** Delegation of Authority - Jose Pires acting for Rosemary Hogan 3/21-3/24/2011  
**Date:** Monday, March 21, 2011 9:44:39 AM

---

If you have any questions, please contact Jose Pires @ 301-251-7696.

Stephanie West  
Administrative Assistant, RES/DE  
US Nuclear Regulatory Commission  
ph: 301-251-7619  
fax: 301-251-7425  
[stephanie.west@nrc.gov](mailto:stephanie.west@nrc.gov)

AG/542

**From:** [Federal Employees Almanac](#)  
**To:** [Case, Michael](#)  
**Subject:** SHIPPING NOW - Order Your 2011 Federal Employees Almanac!  
**Date:** Monday, March 21, 2011 10:01:14 AM

---

Have you ordered your 2011 Federal Employees Almanac?

Copies of the 2011 edition are going fast - we don't want you to miss out!

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AG/543

3

**From:** [Moyer, Carol](#)  
**To:** [Case, Michael](#)  
**Cc:** [Lindo-Talin, Sandra](#); [Gavrilas, Mirela](#)  
**Subject:** RE: ASME Section III chart  
**Date:** Monday, March 21, 2011 10:30:28 AM  
**Attachments:** [ASME XI 20110321.doc](#)

---

The Section XI chart is attached.

---

**From:** Case, Michael  
**Sent:** Monday, March 21, 2011 7:12 AM  
**To:** Moyer, Carol  
**Cc:** Lindo-Talin, Sandra; Gavrilas, Mirela  
**Subject:** RE: ASME Section III chart

Thanks. Let me study. Do we have one on Section XI

---

**From:** Moyer, Carol  
**Sent:** Friday, March 18, 2011 6:31 PM  
**To:** Case, Michael  
**Cc:** Lindo-Talin, Sandra; Gavrilas, Mirela  
**Subject:** ASME Section III chart

Mike,

In response to your request, I updated the org. chart for ASME Section III representatives. There are still a few ?'s, since their reorganization and various replacements have occurred, where I am not certain who is the member, alternate, or observer. I still need to update the NQA-1 chart, which is separate.

We can discuss this whenever you have time. Just wanted to get this to you, in case you are asked for it.

-Carol

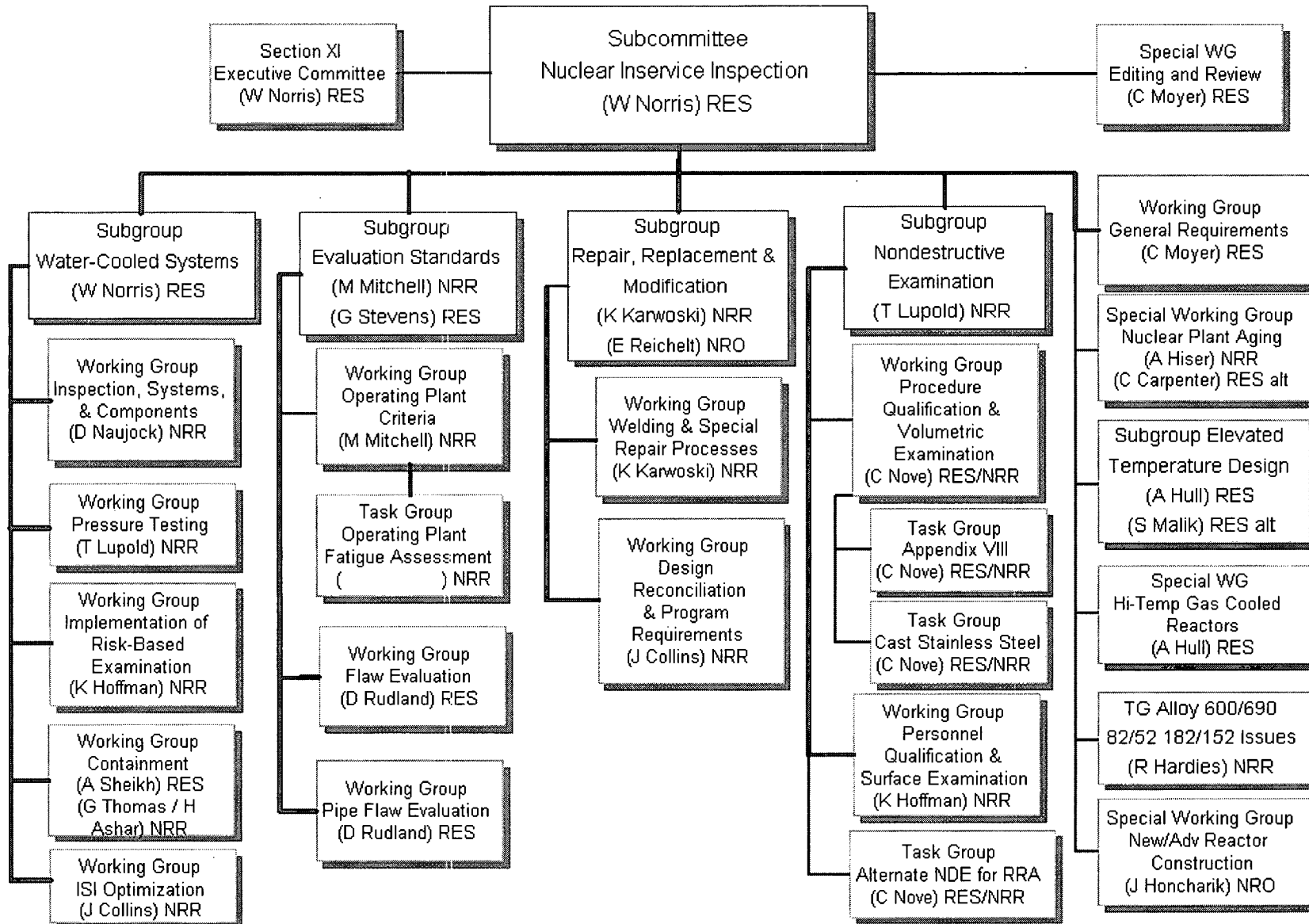
---

*Carol Moyer*  
Prog. Mgr. - Codes & Standards  
[carol.moyer@nrc.gov](mailto:carol.moyer@nrc.gov)  
301-251-7641

AG/544



# ASME SECTION XI



**From:** Siu, Carolyn  
**To:** Barnes, Valerie; Beasley, Benjamin; Coyne, Kevin; Demoss, Gary; Hudson, Daniel; Nicholson, Thomas; Ott, William; Peters, Sean; Salley, MarkHenry; Siu, Nathan; Littlejohn, Jennene; Davis, Chon; Ibarra, Jose  
**Cc:** Coe, Doug  
**Subject:** Management Meeting  
**Date:** Monday, March 21, 2011 10:35:37 AM

---

Good morning all,

Today's management meeting will take place at 10:45 in 4C19. Thanks.

**Carolyn Siu**

Fiction reveals truths that reality obscures.

Division line: 301-251-7430

Direct line: 301-251-7568

Fax: 301-251-7424

Email: [Carolyn.Siu@nrc.gov](mailto:Carolyn.Siu@nrc.gov)

ACA/SUS

**From:** [Norwich University School of Graduate and Continuing Studies](#)  
**To:** [Case, Michael](#)  
**Subject:** A Pulse on the State of Virtualization and Cloud Computing  
**Date:** Monday, March 21, 2011 10:37:06 AM

---

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\*\*\*\*\*

Dear Survey Respondent:

We would greatly value your expertise in a very important survey that will take less than 10 minutes to complete. Norwich University's School of Graduate and Continuing Studies has been commissioned to conduct a study on virtualization and cloud computing within federal, state and local government, and higher education. The survey is being sponsored by the public sector division of a publicly-traded, American software firm.\*

As a token of appreciation, our client will donate \$5 per completed survey (up to \$3000) to USO Metro, a private, nonprofit organization whose mission is to support the troops by providing morale, welfare and recreation-type services to our men and women in uniform. Your opinions and participation will remain completely confidential, and all responses will be kept anonymous and reported in the aggregate.

To begin the survey, please click on the following link (or copy the entire link and paste it into your Internet browser): <http://www.1105direct.com/t.do?id=7397577:39442>

Please don't hesitate to contact Melissa Marcello, the Study Director, at [mmarcel1@norwich.edu](mailto:mmarcel1@norwich.edu), or by telephone at 802-485-2226 if you have any questions.

Thank you for your participation,

Melissa Marcello  
Director of Marketing and Research  
School of Graduate and Continuing Studies  
Norwich University

\*So as not to bias survey responses, the name of the company sponsoring the survey will not be acknowledged until the end of the survey.

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Norwich University, School of Graduate and Continuing Studies, 158 Harmon Drive, Northfield, VT 05663

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AG 1546

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1105 Media, Inc., 9201 Oakdale Ave., Chatsworth, CA 91311

**From:** [Coyne, Kevin](#)  
**To:** [Gavrilas, Mirela](#)  
**Cc:** [Richards, Stuart](#); [Demoss, Gary](#); [Coe, Doug](#); [Ott, William](#)  
**Subject:** RE: who would you like as the DRA POC for the NMSS EST user need? would you like it to continue to be Gary or should I start directing inquiries to Bill? thanks (eom)  
**Date:** Monday, March 21, 2011 10:40:15 AM

---

Mirela –

Brian Wagner continues to be our DRA staff lead (Brian works for Gary DeMoss). I'd also ask that you might also cc Bill Ott on items of general interest for staff supporting the user need.

Kevin

---

**From:** Gavrilas, Mirela  
**Sent:** Monday, March 21, 2011 10:03 AM  
**To:** Coyne, Kevin  
**Cc:** Richards, Stuart  
**Subject:** who would you like as the DRA POC for the NMSS EST user need? would you like it to continue to be Gary or should I start directing inquiries to Bill? thanks (eom)

Mirela Gavrilas, Ph.D., Branch Chief  
Corrosion and Metallurgy  
Division of Engineering  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555  
301-251-7556

AG/547

**From:** [Sydnor, Russell](#)  
**To:** [Rivera-Lugo, Richard](#)  
**Cc:** [Case, Michael](#); [Richards, Stuart](#)  
**Subject:** RE: Query: RFI on Future Meetings  
**Date:** Monday, March 21, 2011 10:42:29 AM

---

None that I am aware of.

Russell Sydnor  
Branch Chief  
NRC/RES/DE/DICB  
301-251-7405  
[Russell.Sydnor@nrc.gov](mailto:Russell.Sydnor@nrc.gov)

---

**From:** Rivera-Lugo, Richard  
**Sent:** Thursday, March 17, 2011 5:07 PM  
**To:** Csontos, Aladar; Gavrilas, Mirela; Boyce, Tom (RES); Sydnor, Russell; Koshy, Thomas; Hogan, Rosemary; Graves, Herman  
**Cc:** Case, Michael; Richards, Stuart  
**Subject:** Query: RFI on Future Meetings  
**Importance:** High


Branch Chiefs,

As per request from the SECY, please send me a list of any meetings scheduled through the end of June that might be relevant to the Commission (e.g. Long Term Operations Meeting). This list needs to be submitted to the Office of the EDO early next week.

**Send me your input (if any) No Later Than Monday, March 21<sup>st</sup> at 1:00 pm.**

Richie

*Richard Rivera-Lugo*, EIT, MEM  
Technical Assistant (Acting)  
U.S. Nuclear Regulatory Commission – HQ  
RES/DE  
Ph. 301-251-7652  
Fax 301-251-7420  
Mail M.S. C5C07M  
E-mail [Richard.Rivera-Lugo@nrc.gov](mailto:Richard.Rivera-Lugo@nrc.gov)

 Please consider the Environment before printing this e-mail.

AG/548

**From:** [Langlie, Liz](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Read: FW: RIC - Lorna wit Update in prep for Friday's Monthly Managers" Meeting (Eric for Mary Slides Review)  
**Date:** Monday, March 21, 2011 10:44:51 AM

---

Your message was read on Monday, March 21, 2011 10:44:50 AM (GMT-05:00) Eastern Time (US & Canada).

A6/549

**Kauffman, John**

---

**From:** Criscione, Lawrence  
**Sent:** Monday, March 21, 2011 10:59 AM  
**To:** Beasley, Benjamin; Lane, John; Kauffman, John  
**Subject:** Back at work [EOM]



**From:** [Rini, Brett](#)  
**To:** [Case, Michael](#)  
**Subject:** Out of Office: REVISED TARGETS: More info: ACTION Operating Reactors; NRR requests a response by MONDAY (please give us info by Noon)  
**Date:** Monday, March 21, 2011 11:04:48 AM

---

I am currently out of the office. For RES TA issues, please contact Jeanne Dion at 301-251-7482.

*Brett A. Rini*  
Technical Assistant  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
Division of Engineering  
(301)251-7615  
[Brett.Rini@nrc.gov](mailto:Brett.Rini@nrc.gov)

AG1551

**From:** McGinty, Tim  
**To:** Leeds, Eric; Boger, Bruce  
**Cc:** Blount, Tom  
**Subject:** RE: Scott - change in your schedule starting ...  
**Date:** Monday, March 21, 2011 11:10:08 AM

---

Thanks. Michele and the teams in the Ops Center are already aware. Tom and I will coordinate. One of us will be on dayshift for the Division at all times.

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 10:53 AM  
**To:** McGinty, Tim; Boger, Bruce  
**Cc:** Blount, Tom  
**Subject:** RE: Scott - change in your schedule starting ...

Tim – I appreciate your willingness to help out in event response – OUTSTANDING – however, I don't want both you and Tom so engaged that the Division is uncovered.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** McGinty, Tim  
**Sent:** Monday, March 21, 2011 10:30 AM  
**To:** Boger, Bruce; Leeds, Eric  
**Cc:** Quay, Theodore; Blount, Tom  
**Subject:** FW: Scott - change in your schedule starting ...

FYI, I'll come to work tomorrow night for third shift. Tim

---

**From:** Evans, Michele  
**Sent:** Monday, March 21, 2011 9:47 AM  
**To:** Morris, Scott  
**Cc:** McGinty, Tim; Miller, Chris; McDermott, Brian  
**Subject:** Scott - change in your schedule starting ...

Scott,

We need you to do one more 11 – 7 shift, tonight Mon – Tues (3/21 – 3/22.)

Then Tim McGinty will be moving from the LT to the ET Response Advisor position.

Tim has agreed to work 11- 7 shift for the following nights:

Tues – Wed (3/22 – 3/23) (replaces Scott Morris)  
Wed – Thurs (3/23 – 3/24) (replaces Scott Morris)  
Thurs – Fri (3/24 – 3/25) (replaces Chris Miller)  
Fri- Sat (3/25 – 3/26) (slot had not been filled)

AG/SS2

Thank You Tim!

*Michele*

**From:** Evans, Michele  
**To:** Cianci, Sandra; OST02 HOC  
**Cc:** Virgilio, Martin; Weber, Michael; Ash, Darren; Dyer, Jim; Wiggins, Jim; Boger, Bruce; Grobe, Jack; Johnson, Michael; Zimmerman, Roy; Sheron, Brian; Leeds, Eric; Garland, Stephanie  
**Subject:** RE: ET Directors Schedule.docx  
**Date:** Monday, March 21, 2011 11:12:23 AM

---

Everyone,

To clarify, Marty is working in addition to the 3 - shift rotation. We still need other ET members to cover the 7-3, 3-11 and 11 – 7 shifts as we move forward.

Thanks

*Michele Evans*

**Acting Deputy OD, NSIR**

---

**From:** Cianci, Sandra  
**Sent:** Monday, March 21, 2011 10:47 AM  
**To:** OST02 HOC  
**Cc:** Evans, Michele; Virgilio, Martin; Weber, Michael; Ash, Darren; Dyer, Jim; Wiggins, Jim; Boger, Bruce; Grobe, Jack; Johnson, Michael; Zimmerman, Roy; Sheron, Brian; Leeds, Eric; Garland, Stephanie  
**Subject:** RE: ET Directors Schedule.docx

Please update ET Directors schedule to reflect: Marty Virgilio 7:00pm – 7:00 am, 3/20/11 – 3/26/11. Thank you

*Sandy Cianci*

*Administrative Assistant to Marty Virgilio, DEDR*

*Office of the Executive Director for Operations*

*O-17 H13*

*301-415-1714*

*sandra.cianci@nrc.gov*

---

**From:** OST02 HOC  
**Sent:** Friday, March 18, 2011 2:32 PM  
**To:** Virgilio, Martin; Weber, Michael; Ash, Darren; Dyer, Jim; Wiggins, Jim; Boger, Bruce; Grobe, Jack; Johnson, Michael; Zimmerman, Roy; Sheron, Brian; Leeds, Eric; Cianci, Sandra; Garland, Stephanie  
**Cc:** Evans, Michele

AG/SS3

**Subject:** ET Directors Schedule.docx

Please focus on filling the vacancies for 3/23 through 3/27, as soon as possible. Please send your responses to OST02 HOC.

Thank you,

Michele Evans

**From:** Wiggins, Jim  
**To:** Grobe, Jack; Beroman, Thomas; Case, Michael  
**Subject:** FW: New for 2011 - Natural Gas System of North America  
**Date:** Monday, March 21, 2011 11:15:24 AM

If this would be helpful in your licensing/tech reviews, I guess you can get it...

**From:** Platts, Jillian Tattan [mailto:marketingops@platts.com]  
**Sent:** Monday, March 21, 2011 10:19 AM  
**To:** Wiggins, Jim  
**Subject:** New for 2011 - Natural Gas System of North America

If you are having trouble reading this email, [read the online version](#).

NG\_topbar

## New 2011 Release North American Natural Gas System Map

sample\_mapy

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The 2011 edition of the North American Natural Gas System wall map has been updated with the latest data, providing you with the most comprehensive overview of the natural gas industry available.

The newly updated North American Natural Gas System wall map is incredibly detailed and features an in-depth look of the supply, transportation, and demand aspects of the evolving natural gas marketplace.

### With this map you can:

Plan and strategize around a complete view of the North American natural gas system, monitor your competitor's market penetration and explore new generation & transmission projects. See both new pipeline and generation projects, planned and under-construction.

### Key features:

- Natural gas pipelines, existing and proposed, colored and sized pipeline diameter.
- Natural gas fueled power plants, 25MW in capacity and greater. Existing, under-construction and planned plants are displayed.
- Plants are colored by prime mover, sized by nameplate capacity and labeled with plant name and a unique company identifier.
- LNG (Liquid Natural Gas) terminals symbolized by operational status (onstream or under-construction/planned)
- Detailed inset maps of 11 different urban areas.
- and more...

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**From:** [do\\_not\\_reply@ilearnnrc.plateau.com](mailto:do_not_reply@ilearnnrc.plateau.com)  
**To:** [Case, Michael](#)  
**Subject:** Semiannual iLearn Customer Satisfaction Survey  
**Date:** Monday, March 21, 2011 11:23:05 AM

---

Human Resources Training & Development (HRTD) is conducting our semiannual **iLearn Customer Satisfaction Survey**. This survey helps us understand your current satisfaction level with the iLearn system and helps direct our continuous improvement efforts. The last survey indicated that user satisfaction with iLearn improved significantly and we are working hard to continue that trend.

### **Take the iLearn Customer Satisfaction Survey**

This survey should only take 3 to 5 minutes to complete.

#### **Recent Improvements:**

Please help us make iLearn better. Based on previous survey results we have:

- Improved the process to assign required training.
- Added an easy computer diagnostic tool, available on the iLearn homepage.
- Improved the iLearn help desk password reset process.
- Improved iLearn email notifications with detailed explanations and links to job aids where appropriate.
- Added 42 new job aids to the iLearn homepage.
- Redesigned the iLearn homepage to make finding and searching for job aids a priority.
- Added a growing collection of e-books through Books 24x7, over 20,000 books from 463 publishers available through iLearn.
- Added over 500 new online courses.

If you are concerned about this email being valid, you may also access this survey from the [iLearn homepage](https://ilearnnrc.plateau.com) (<https://ilearnnrc.plateau.com>)

\*\*\*\*\*

This email was sent from the iLearn Learning Management System.  
Please DO NOT REPLY. This email address is automated and unattended.

\*\*\*\*\*

AG/555



**From:** Siu, Nathan  
**To:** Coyne, Kevin; Demoss, Gary; Beasley, Benjamin; Salley, MarkHenry; Peters, Sean; Coe, Doug  
**Subject:** PSA 2011 - low Sandia attendance  
**Date:** Monday, March 21, 2011 11:42:15 AM

---

FYI, John Kelly (formerly of Sandia, now Deputy Assistant Secretary for Nuclear Reactor Technologies in the Office of Nuclear Energy) noticed that Sandia only sent 2 staff (whereas INL sent 6ish). He recognized that NRC wasn't supporting their travel but said "somebody has dropped the ball" anyways. Issue might come back in future discussions with Sandia.

FWIW, it looks like BNL only sent 2 as well.

AG/556

**Beasley, Benjamin**

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 11:44 AM  
**To:** Davis, Chon  
**Subject:** RE: Q3 APP Update Meeting

tomorrow

---

**From:** Davis, Chon  
**Sent:** Monday, March 21, 2011 11:33 AM  
**To:** Ott, William; Beasley, Benjamin  
**Subject:** Q3 APP Update Meeting

Hello Gentlemen.  
When would be a good time to meet today to discuss Q3 APP?  
Thanks.  
Chon

Chon Davis  
Management Analyst  
RES/DRA  
C04A08  
301-251-7567

AG/557

## Beasley, Benjamin

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 11:46 AM  
**To:** Bensi, Michelle  
**Subject:** RE: Screening Analysis Report

Got it

---

**From:** Bensi, Michelle  
**Sent:** Friday, March 18, 2011 3:52 PM  
**To:** Beasley, Benjamin  
**Subject:** RE: Screening Analysis Report

Updated report.

---

**From:** Beasley, Benjamin  
**Sent:** Friday, March 18, 2011 10:46 AM  
**To:** Bensi, Michelle  
**Subject:** FW: Screening Analysis Report

---

**From:** Perkins, Richard  
**Sent:** Thursday, March 17, 2011 3:44 PM  
**To:** Beasley, Benjamin  
**Subject:** Screening Analysis Report

Are you able to receive and open this?

Richard H. Perkins, P.E.  
Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
Division of Risk Analysis  
Operating Experience and Generic Issues Branch  
Phone - 301/251-7479

AG/558

**Beasley, Benjamin**

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 11:47 AM  
**To:** Kauffman, John; Killian, Lauren  
**Subject:** When is the earliest you will be able to send me slides? (EOM)

AG/559

**From:** HSToday  
**To:** Case, Michael  
**Subject:** HSToday Daily Briefing - Focus on DHS  
**Date:** Monday, March 21, 2011 11:58:11 AM



Monday, March 21, 2011

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## DAILY NEWS BRIEFING

### Blue-Ribbon Panel Calls for Airport Screening Reforms

The current aviation security system is discouraging Americans from flying and contributing to a decline in productivity among those who do fly, according to a report put together by a blue ribbon panel. The report, A... »



## TODAY'S NEWS ANALYSIS

### Fiscal 2010 DHS Audit Reveals Deficiencies in Financial Practices

A financial audit of the balance sheet of the Department of Homeland Security (DHS) for fiscal 2010 was inconclusive but yielded a number of recommendations for the department to improve its financial management practices... »



### FEMA Promises Fairness As It Goes After Erroneous Disaster Payments

Elizabeth Zimmerman, the Federal Emergency Management Agency's deputy associate administrator, promises fairness as FEMA seeks to recoup \$643 million in "erroneous disaster" payments made in the aftermath of Hurricanes... »

### Homeland Security Tops FOIA Requests List

One of Barack Obama's first promises as president was to make his the most transparent administration in history. This week, the Obama administration became more transparent with the Justice Department's launch of FOIA.gov, a... »

### US Not Prepared for 'Mega-Disaster': Official

The United States is not as prepared as it should be for a disaster on the scale of the earthquake and tsunami that devastated Japan, a former top emergency response official said last Thursday. [Click here for the full story](#) »

### Rep. Keating Seethes at NC Airport's Security Breaches

An exasperated US Rep. William Keating (D-NC) blasted Homeland Security officials — again — after reports surfaced that the Charlotte, NC, airport had been breached twice this month. [Click here for the full story](#) »



## TODAY'S HEADLINES

### Collins Calls for More Cybersecurity

The top Senate Republican on homeland security said a serious attack on one of the country's largest technological security providers this week is an "urgent" sign for Congress to pass comprehensive cyber security... »

### California Drivers Still Waiting for New High-Tech Licenses

Six months after California launched its new driver's license program, the company that won the \$63 million contract is still struggling to fix production problems that have left tens of thousands of motorists waiting months for... »

### NJ National Guard Deploys for Libyan Mission

The New Jersey Air National Guard has been deployed to Europe to support America's role in the military action against the armed forces of Libya. [Click here for the full story](#) »

AG/560

### **Egypt Rearrests Brother of Al-Qaeda Number Two**

Egypt has rearrested Mohammed al-Zawahiri, brother of Al-Qaeda number two Ayman al-Zawahiri, just days after he was freed under an amnesty for political prisoners, security officials said on Sunday. Click here for the full... »

### **Immigration Reform: Glimpse of the Future in Arizona and Utah?**

The opposite fortunes of two sets of immigration bills this week -- one in Arizona and the other in Utah -- suggest that the business community can play a potentially crucial role in shaping immigration legislation in states... »

## **CORRESPONDENTS WATCH**

### **Britain Convicts Awlaki Acolyte Targeting US Bound Planes**

Last week a court in London convicted Rajib Karim, a 31-year-old Bangladeshi national in the UK working for British Airways of plotting with the Yemeni-American Al Qaeda in the Arabian Peninsula (AQAP) leader, Anwar Al... »



## **NEWS SHORTS**

### **DoD Must Step Up Fight Against Pirates, GAO Says**

US and coalition forces have driven Somali pirate attacks from their original focus area but attacks have become more frequent and more diffused, warned congressional investigators in testimony Tuesday. From 2007 to 2010, pirates... »



## **GRANTS & FUNDING**

### **Funding & Resources: Emergency Healthcare's Unique Funding Track**

One of the four funding priorities supported by the Homeland Security Grant Program (HSGP) — the largest and most well-known homeland security funder—is, according to its mission statement, "Improving preparedness for, response... »



## **INDUSTRY ANNOUNCEMENTS**

### **SRI International and Applied Science Foundation for Homeland Security Partner**

SRI International, Menlo Park, Calif., a nonprofit research and development organization, and the Applied Science Foundation for Homeland Security, Beth Page, NY, a not-profit research firm, have signed a strategic alliance... »

### **General Dynamics to Deliver Prototype Equipment to Enhance Battlefield Situational Awareness for Soldiers and Marines**

The US Army has awarded General Dynamics C4 Systems, Scottsdale, Ariz., a developer and integrates secure communication and information systems, a \$2.3 million contract to provide a prototype, handheld battle command... »

### **Lumidigm Biometric Fingerprint Reader Showcased at CONEXPO-CON/AGG 2011**

Lumidigm, Albuquerque, NM, a developer of biometric solutions, has announced that its multispectral imaging sensor, which provides biometric fingerprint authentication even in dry, wet or dirty conditions, will be showcased at... »

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**From:** [Oracle Primavera](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Reconnect with the Primavera user community at Collaborate 11  
**Date:** Monday, March 21, 2011 11:59:57 AM

[View this message in a browser.](#)



## Reconnect with the Primavera use community at Collaborate 11



### **Reconnect with the Primavera user community at Collaborate 11, April 10 – 14, 2011 in Orlando!**

Dear Eric Leeds,

Are you looking to reconnect with the Primavera user community? COLLABORATE 11 is a GREAT opportunity to network with the Primavera team as well as with other project managers, project controls professionals, directors of project management offices (PMOs), Project Management Professionals (PMPs) and executives. We hope you'll [join us](#) at this exciting event!

[COLLABORATE 11](#) (April 10 – 14, 2011 in Orlando, FL at the Orange County Convention Center) is an annual user conference hosted by three of Oracle's biggest and most influential users groups, the Independent Oracle Users Group (IOUG), the Oracle Applications Users Group (OAUG) and Quest International Users Group (Quest). We expect over 5,000 attendees this year to enjoy the 1,200 educational sessions offered, covering all of Oracle's major product lines.

COLLABORATE 11 will provide you with opportunities to reconnect and gain insight from other Primavera customers, partners and the Oracle Primavera team. Dick Faris, Oracle Senior Vice President and Primavera Co-Founder will launch the Primavera sessions with a keynote address:

**Tuesday, April 12, 2011 – 9:15 a.m. – 10:15 a.m.**

#### ***Making the Most of your Oracle Primavera Investment***

Dick Faris will discuss what it takes to get the most from your Oracle Primavera investment. He will also share his technology vision for Primavera solutions to support your unique business processes and Oracle's continued investment in delivering complete, open and integrated PPM capabilities.

In addition, there will be 50 sessions dedicated to Primavera content! You can easily search for Primavera sessions and plan your sessions in the [agenda builder](#). While at the show, please stop by our Oracle Primavera demo booth to sign up for a one-on-one session in our Support Clinic. And please be sure to join us on Wednesday, April 13 at 4 p.m. for an executive Q&A featuring: Dick Faris, Senior Vice President Products, Kristy Tan, Vice President Product Strategy, and Jennifer Woodford, Senior Director Customer Support.

**COLLABORATE 11 is a great opportunity for you to re-engage with the Primavera user community. Pl! ease [join us](#)!**

AG/561



There are also opportunities to get involved in a [Primavera user group](#). In North America, information on the Primavera Special Interest Group (SIG) can be found [here](#). The [Primavera SIG](#) sits across the main user groups and is dedicated to providing best practices, tips and techniques, and a forum for discussion and education for the Primavera customer community.

Thanks for your continued support and we hope you see you in Orlando!



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**From:** Collaboration Tools Update  
**To:** Case, Michael  
**Subject:** Telework's "unofficial" growth | Power of the Semantic Web  
**Date:** Monday, March 21, 2011 12:01:04 PM

Having trouble viewing this e-mail? [Click here](#) to view as a Web page.

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## Collaboration Tools Update

3/21/2011

### **Telework on the sly: How many feds really work outside the office?**

Studies show the number of federal employees unofficially working remotely is outpacing the official estimates.

**Is government ready for the semantic Web?**

**It's all semantics: A glossary of machine-to-machine communications**

**Google Apps for gov a boon for teleworkers**

**An essential tool for teleworkers**

**Telework puts managers in tight spot, officials say**

**Can Android take BlackBerry's government job?**

### **Knowledge Management Conference & Expo**

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Presented by the FOSE Institute - Celebrating 12 Years of KM Excellence. Save \$200 - Use Code: WEB

**Register Today!**

### **Download Resources**

#### **Journey to a High-Performance Building**

As federal, state, and local government agencies feel the pressure to cut costs and improve efficiency, many are looking at energy management as a way to achieve both goals.

**Read more.**

### **Spreading the word**

**HHS joins federal info-sharing efforts**

**CTO shares lessons learned from freeing HHS data**

### **GovSec - The Government Security Expo & Conference**

March 29-31, 2011 - Washington D.C.

GovSec is the most comprehensive FREE security and law enforcement expo of 2011.

**Learn more**

### **More News**

**Federal IT Dashboard has inaccurate data, GAO finds**

**DARPA turns to the public for vehicle design**

**Industry needs to play bigger role in information sharing**

### **Featured jobs from the Government Career Network**

**Senior Executive of Communications - The State Bar of California - San Francisco, CA**

**Refuge Program Specialist (GS-0485-09/11) [Merit] - US Fish and Wildlife Service - Lakewood, CO**

**Wildlife Biologist (GS-0486-09/11) [Merit] - US Fish and Wildlife Service - Lakewood, CO**

**CIO Advisory PSI - BSI EA Senior Associate - PricewaterhouseCoopers - NY**

AG/562



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1105 Government Information Group  
3141 Fairview Park Drive, Suite 777  
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**Homeland Security IT Update**

Online Editor-in-Chief - Susan Miller | Managing Editor Daily Report - Michael Hardy

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This message was sent to: [mjc@nrc.gov](mailto:mjc@nrc.gov)

**From:** [ManageBetter.biz Insider](#)  
**To:** [Case, Michael](#)  
**Subject:** How to create "positive turbulence"; Heading off lawsuits; Provocative interview questions; and more ...  
**Date:** Monday, March 21, 2011 12:11:55 PM



#### *Motivational Manager*

### **Train associates to present suggestions effectively**

Give your workforce this advice on how to develop and present useful ideas...

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#### *Leading for Results*

### **Create an atmosphere of 'positive turbulence'**

If you're interested in sparking more ideas and innovation, try some of these suggestions...

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#### *Employee Recruitment and Retention*

### **Ask provocative interview questions that bring out the real candidate**

A good interview should do more than prompt a candidate to recap his or her resume...

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#### *Communication Solutions*

### **Master these nonverbal cues to convey your professionalism**

Make sure you keep everything running on a businesslike basis by following these guidelines...

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#### *Managers Intelligence Report*

### **Prevent lawsuits and other problems by understanding what ticks workers off**

You'll be able to head off most disputes by understanding what stirs workers up...

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## **BLOGS**

#### *Efficiency*

### **Work Life Balance: Defining it for Yourself**

As each of us is different, how we do our job and set our priorities is an individual undertaking. The same is true when defining who we are as people and determining our personal responsibility. The only person who can...

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#### *Coaching Success*

### **PowerPoint Presentation Tip for Spanish-Speaking Audience Members**

I recently delivered a presentation skills training program to a group of urologists from Mexico, Central and South America - with the training conducted in New York. These physicians mostly present slides in Spanish, and they taught me a few...

#### VISIT OUR SITES:



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**Member Price: \$99**

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### **25 tips to lead your team through change**

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**Member Price: \$99**

Wednesday, April 6, 2011  
2-3:15 Central


### **Efficiency techniques for administrative professionals**

**Price: \$139**

**Member Price: \$99**

Tuesday, March 29, 2011  
2 - 3:15 p.m. Central

#### FEATURED BLOGGER:

 **K.J. McCorry** is the CEO of Officiency Enterprises @ Inc., a professional productivity, efficiency and sustainability consulting company based out of Boulder, Colorado. K.J.'s work in office process simplification has been recognized locally and nationally in the New York Times, International Herald Tribune, Chicago Tribune, Real Simple, Better Homes & Gardens with TV and radio appearances on the Do It Yourself Network, The Peter Boyles Show, and World Talk Radio. She is also the author of Organize Your Work Day In No Time, released in April 2005 by Que Publishing. She is currently working on her second book on becoming a 'paperless' office.



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AG/563

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Spark

### I'm Certain About Uncertainty

We all want the guarantee--our lovers will love us forever, our investments will increase in value, our jobs will last until we retire, our computers will never crash. If you are over the age of 15, you have come to learn there are no guarantees--your pa


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## WHAT OUR MEMBERS ARE READING NOW

 [Managers Intelligence Report](#)


### Take on the right management role for any given situation

Here are three basic roles every manager has to play--at the appropriate time...

 [Leading for Results](#)

### Are managers afraid of creative thinkers?

Don't make that mistake...

 [Employee Recruitment and Retention](#)


### Enlist employees in selling your organization

As part of your hiring process, let candidates talk privately with employees about what it's like to work for your organization...

 [Communication Solutions](#)

### E-mails misinterpreted? Here's how to keep your intentions clear

To avoid provoking a nasty e-mail exchange, follow these guidelines...

 [Motivational Manager](#)

### Start with yourself when diagnosing problems

When you're trying to diagnose the cause of a performance problem, you've got to start at the point of origination...

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This message was sent to [mjc@nrc.gov](mailto:mjc@nrc.gov)  
powered by [SendGrid](#)

Zabel, Joseph

---

**From:** Flanagan, Michelle  
**Sent:** Monday, March 21, 2011 12:18 PM  
**To:** Zabel, Joseph  
**Subject:** RE: Three Draft Regulatory Guides for Tech Editing

Joe,

Thank you!

What is the reference added to each one:

SECY-91-292, "Digital Computer Systems for Advanced Light Water Reactors," U.S. Nuclear Regulatory Commission, Washington, DC, September 26, 1991.

I am not familiar with this document and don't see where the text was modified to reference this?

Thank you!  
-Michelle

-----Original Message-----

**From:** Zabel, Joseph  
**Sent:** Monday, March 21, 2011 11:22 AM  
**To:** Flanagan, Michelle  
**Cc:** Hicks, Angelisa  
**Subject:** RE: Three Draft Regulatory Guides for Tech Editing

Hi Michelle:

I have attached my edited redline (.red) and final corrected (.cor) versions of the three DGs for your review and distribution.

Please feel free to call me with any questions or concerns.

Thanks,

Joe

Joe Zabel  
Senior Program Analyst/Technical Editor  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
PMDA/Document Control Branch  
[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)  
06D05

-----Original Message-----

**From:** Flanagan, Michelle  
**Sent:** Wednesday, March 16, 2011 3:32 PM  
**To:** Zabel, Joseph

Cc: Hicks, Angelisa

Subject: RE: Three Draft Regulatory Guides for Tech Editing

Dear Joe,

Attached are three Regulatory Analyses for draft regulatory guides that require technical editing (the draft regulatory guides have already been through tech editing). They are two pages each and they are very similar. I have been told that if the documents are less than 5 pages, they can go to you for tech editing. I need tech editing review to be complete by Monday March 21st. Can you support this deadline?

The technical lead is myself, Michelle Flanagan, and the POC in the Regulatory Guide branch of RES is Angelisa Hicks.

If you need any additional information, please let me know.

Thank you,

Michelle Flanagan  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
(301) 251-7547

**From:** [West, Stephanie](#)  
**To:** [Case, Michael](#)  
**Subject:** Doug Coe called at 12:10 pm  
**Date:** Monday, March 21, 2011 12:22:02 PM

---

Mike,

Doug Coe called today to say that a seismologist is still needed for tomorrow's meeting with New York State.

Stephanie West  
Administrative Assistant, RES/DE  
US Nuclear Regulatory Commission  
ph: 301-251-7619  
fax: 301-251-7425  
[stephanie.west@nrc.gov](mailto:stephanie.west@nrc.gov)

AG/565



**From:** [2011 Enterprise Architecture Conference Team](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Wednesday CFP Deadline - 2011 Enterprise Architecture Conference  
**Date:** Monday, March 21, 2011 1:01:37 PM

[www.FOSEInstitute.org/EA](http://www.FOSEInstitute.org/EA)



## Last Chance to Participate in The 2011 Enterprise Architecture Conference Call for Presentations

Get Started



March 23, 2011 is the deadline to submit a presentation to be considered for the 2011 Enterprise Architecture Conference and Exposition, presented by the 1105 Government Information Group. All submissions must be received by 5:00 PM (PST).

Begin the submission process now at:  
<http://cfp.foseinstitute.org/EA2011>

---

**Questions?  
Please Contact:**

Stephen R. McCollum  
Senior Event Manager  
703.876.5058  
[smccollum@1105media.com](mailto:smccollum@1105media.com)

---

### Topic Areas Needed

The 2011 Enterprise Architecture Conference and Exposition is scheduled for November 8-10, at the Ritz-Carlton Tysons Corner, in McLean, Virginia.

In its eleventh year the conference seeks enterprise architecture professionals from all levels of government, academia, and industry to submit proposals for consideration in this annual meeting of the enterprise architecture communities.

We are interested in receiving proposals on a variety of topics including, but not limited to, utilizing the Discipline of Enterprise Architecture to support and/or facilitate:

- Business transformation
- Enterprise security architecting
  - The move to cloud computing and virtualization
  - Enterprise mobility and agility
  - Business use of IPv6 capabilities
  - Improving business processes and capabilities
  - The intelligently planned "greening" of organizations
  - The holistic management of people, resources, inventories, and data
- Organizational change required by policy directives or innovation
- Aligning resources with business/mission performance

---

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---

**Click to add  
EA 2011 to your calendar!**

As well as proposals that address:

AG1566

Add to Calendar



- Best practices and/or challenges implementing EA in the public sector
- EA lessons from industry
- Innovations in the discipline of EA
- EA research, education, training and certification
- The current state of Federal Enterprise Architecture reference models, including:
  - Process Reference Model
  - Business Reference Model
  - Service Component Model
  - Data Reference Model
  - Technical Reference Model

Note: Vendor/supplier submissions may not contain product-specific information or commercial/promotional content.

---

**We look forward to seeing you in November!**



This message has been sent to: [eric.leeds@nrc.gov](mailto:eric.leeds@nrc.gov)

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**Kauffman, John**

---

**From:** Kauffman, John  
**Sent:** Monday, March 21, 2011 1:11 PM  
**To:** Killian, Lauren  
**Subject:** FW: Revised graphic  
**Attachments:** GI\_program\_slide.png

---

**From:** Smith, April  
**Sent:** Tuesday, March 01, 2011 8:13 AM  
**To:** Kauffman, John  
**Subject:** Revised graphic

Try this one out...

A6/567

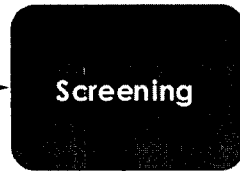
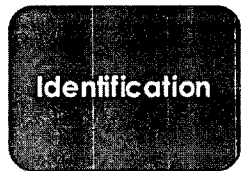
The program receives proposals via the Generic Issues Program web site, memorandum, and email. Anyone can propose a Generic Issue.

Staff performs a limited assessment of the proposed Generic Issue against the Generic Issue criteria.

A panel screens and recommends further action. At this stage, a proposed issue may become a Generic Issue.

Staff performs a safety/risk assessment of the issue and a panel recommends further action.

Staff coordinates a regulatory assessment of the issue to determine follow-up actions such as regulatory office implementation.



## ISSUE EXITS PROGRAM

At any stage beyond and including the acceptance review, an issue may exit the Generic Issues Program because it

Does not meet one or more of the seven criteria,

Has been referred for regulatory action, or

Requires long-term study prior to taking any further action.

**From:** Johnson, Michael  
**To:** Zimmerman, Roy; Evans, Michele; Dyer, Jim; Boger, Bruce; Grobe, Jack; Ash, Darren; Sheron, Brian  
**Cc:** Wiggins, Jim; Weber, Michael; Taylor, Renee; Salus, Amy; Garland, Stephanie; Cianci, Sandra; Leeds, Eric; Schwarz, Sherry; Flory, Shirley  
**Subject:** RE: ET Directors Schedule 3/21 to 4/10  
**Date:** Monday, March 21, 2011 1:11:47 PM

---

4/4-7 work for me 3-11  
earlier week is a problem

---

**From:** Zimmerman, Roy  
**Sent:** Monday, March 21, 2011 1:03 PM  
**To:** Evans, Michele; Dyer, Jim; Boger, Bruce; Grobe, Jack; Johnson, Michael; Ash, Darren; Sheron, Brian  
**Cc:** Wiggins, Jim; Weber, Michael; Taylor, Renee; Salus, Amy; Garland, Stephanie; Cianci, Sandra; Leeds, Eric; Schwarz, Sherry; Flory, Shirley  
**Subject:** RE: ET Directors Schedule 3/21 to 4/10

Available for 3-11pm on 3/28,3/29,3/30,4/6,4/7,4/8.....as needed

---

**From:** Evans, Michele  
**Sent:** Monday, March 21, 2011 12:57 PM  
**To:** Dyer, Jim; Boger, Bruce; Grobe, Jack; Johnson, Michael; Zimmerman, Roy; Ash, Darren; Sheron, Brian  
**Cc:** Wiggins, Jim; Weber, Michael; Taylor, Renee; Salus, Amy; Garland, Stephanie; Cianci, Sandra; Leeds, Eric; Schwarz, Sherry; Flory, Shirley  
**Subject:** ET Directors Schedule 3/21 to 4/10

Everyone,

We are trying to establish the ET Director schedule through April 10 per the attached.

**As you will see, we have immediate needs for the back shifts (Thursday and Friday,) and Day shift on Friday.**

In addition, please volunteer for all the other positions through April 10 at this time. Please "reply to all" with your dates.

Thank you!

*Michele Evans*  
**Acting Deputy OD, NSIR**

AG/568

**From:** [Aggarwal, Satish](#)  
**To:** [Cupidon, Les](#); [Jervey, Richard](#)  
**Cc:** [Case, Michael](#); [Koshy, Thomas](#); [Uhle, Jennifer](#)  
**Subject:** RE: RG 1.218-Cable Condition Monitoring  
**Date:** Monday, March 21, 2011 1:12:51 PM

---

Les:

It appears that we will not get the NLO from OGC during this week. I suggest that you postpone a consideration of this RG by CRGR until the NLO is received by us. We will keep you apprised of the status.

I am sorry about the inconvenience caused by this request.

sa

---

**From:** Cupidon, Les  
**Sent:** Monday, March 07, 2011 3:39 PM  
**To:** Aggarwal, Satish; Jervey, Richard  
**Cc:** Case, Michael; Koshy, Thomas; Uhle, Jennifer  
**Subject:** RE: RG 1.218-Cable Condition Monitoring

Satish,

Keep me apprised of the status we will try to work with you. As you already know, it is a difficult thing to get a CRGR quorum. Nonetheless, the CRGR members need at least 1 full week to review the CRGR package.

Les

---

**From:** Aggarwal, Satish  
**Sent:** Monday, March 07, 2011 3:34 PM  
**To:** Cupidon, Les; Jervey, Richard  
**Cc:** Case, Michael; Koshy, Thomas  
**Subject:** RE: RG 1.218-Cable Condition Monitoring

Les:

It does not appear at this time that the deadline will be met.

Assuming we get NLO from the Office of General Counsel (OGC) on Tuesday, for example, we would still need 4/5 days to prepare the CRGR package. Further, if OGC suggests few changes based on their review for providing NLO, we would need additional time.

Richard Jervey is following up the progress with OGC. We would keep you informed of the progress. It is likely that you might have to reschedule the CRGR meeting.

sa

---

**From:** Cupidon, Les

AG/569

**Sent:** Monday, March 07, 2011 3:15 PM  
**To:** Jervey, Richard; Aggarwal, Satish  
**Cc:** Case, Michael; Koshy, Thomas  
**Subject:** RE: RG 1.218-Cable Condition Monitoring

All

Please be aware that the CRGR will require the concurred and final CRGR review package two weeks prior to the March 25 meeting (NLT- March 11). Please contact me soon as it becomes apparent that there is a possibility that this deadline will not be met.

Thanks  
Les

---

**From:** Jervey, Richard  
**Sent:** Tuesday, March 01, 2011 6:33 AM  
**To:** Aggarwal, Satish; Cupidon, Les  
**Cc:** Case, Michael; Koshy, Thomas  
**Subject:** RE: RG 1.218-Cable Condition Monitoring

OGC has not provided NLO.

Regards,

R. A. Jervey  
RES/DE/RGDB  
CS2A07  
301/251-7404

---

**From:** Aggarwal, Satish  
**Sent:** Monday, February 28, 2011 3:40 PM  
**To:** Jervey, Richard; Cupidon, Les  
**Cc:** Case, Michael; Koshy, Thomas  
**Subject:** RE: RG 1.218-Cable Condition Monitoring

Hello Richard:

Have we received NLO from OGC on this guide? As stated before, I do not plan to make a presentation to CRGR until we receive NLO from OGC.

sa

---

**From:** Jervey, Richard  
**Sent:** Friday, January 07, 2011 10:08 AM  
**To:** Cupidon, Les  
**Cc:** Aggarwal, Satish; Case, Michael; Koshy, Thomas  
**Subject:** RG 1.218-Cable Condition Monitoring

Les,

Here is a copy of proposed new RG 1.218. The public comment resolution table is also included. The comments indicate some stakeholders felt the staff's position constitutes a backfit.

The document author, Satish Aggarwal, does not believe this to be a backfit, and of course, the draft document that circulated for public comment had OGC's NLO with logic addressing this perspective. Thus, this is not a formal submittal to CRGR but a conversation piece to discuss stakeholder concerns and move forward with issuing the document.

Satish can support a discussion of the subject, either before Jan 21 or after Feb 15.

Regards,

R. A. Jervy  
RES/DE/RGDB  
CS2A07  
301/251-7404



**From:** [Coe, Doug](#)  
**To:** [Case, Michael](#)  
**Subject:** RE: NYS meeting Tomorrow  
**Date:** Monday, March 21, 2011 1:13:10 PM

---

Mike - FYI -not sure all parties are communicating with each other here. There is also a 3pm pre-brief for Grobe today.

-----Original Message-----

From: Kammerer, Annie  
Sent: Monday, March 21, 2011 12:59 PM  
To: Sheron, Brian; Coe, Doug; Stutzke, Martin  
Subject: RE: NYS meeting Tomorrow

Thanks for pointing that out!

-----Original Message-----

From: Sheron, Brian  
Sent: Monday, March 21, 2011 8:47 AM  
To: Coe, Doug; Kammerer, Annie; Stutzke, Martin  
Subject: NYS meeting Tomorrow

Note Grobe said there is a dry run tomorrow morning at 8 am.

AG/570

**From:** [Greenwood, Carol](#)  
**To:** [RES International Travel Dist](#)  
**Cc:** [Eisenberg, Wendy](#); [Voglewede, John](#); [Bano, Mahmooda](#); [Wach, Lisa](#)  
**Subject:** Pre-Trip Report: J. Voglewede, CSNI Working Group on Fuel Safety, Budapest, Hungary, May 5-14, 2011  
**Date:** Monday, March 21, 2011 1:13:38 PM  
**Attachments:** [Pre-Trip\\_Notification\\_JCV.doc](#)

---

Please find attached Pre-Trip Report for J. Voglewede, CSNI Working Group on Fuel Safety, Budapest, Hungary, May 5-14, 2011

Regards

**Carol Greenwood**

Lead Administrative Assistant

RES/DSA

U.S. Nuclear Regulatory Commission

Phone: 301-251-3319



AG/571

# International Travel Pre-Trip Notification

This is due 30 days before trip start date. Please complete the light shaded area.

## TRAVEL INFORMATION

• <b>Traveler Name(s):</b> (include Office/Division)	Voglewede, John C		• <b>Phone #(s):</b>	301-251-7555
• <b>E-mail Address(es):</b>	John.Voglewede@nrc.gov		• <b>Location(s):</b>	CSB-03A07M
• <b>Multiple Travelers:</b>	<input checked="" type="checkbox"/> Less than 4 <input type="checkbox"/> 4 or more (see below)			
If 4+, Coordinating Office:	RES			
If 4+, Office Director Approvals:	(1)	<b>CHOOSE ONE OF THE FOLLOWING</b>	Date:	
(Office Director approves travelers	(2)	<b>CHOOSE ONE OF THE FOLLOWING</b>	Date:	
from his/her office only)	(3)	<b>CHOOSE ONE OF THE FOLLOWING</b>	Date:	
	(4)	<b>CHOOSE ONE OF THE FOLLOWING</b>	Date:	
ADAMS Accession Number: [If 4+, Submit NRC Daily Note with ML# of pre-trip notification 30 days before trip start date]				
• <b>Travel Dates</b> [mm/dd/yyyy]:	05/09/2011 - 05/14/2011			
• <b>Destination(s)</b> [City, Country]:	Budapest, Hungary			
• <b>Framework:</b>	<input type="checkbox"/> <b>Export and Import Licensing</b> <input checked="" type="checkbox"/> <b>Multilateral Cooperation and Assistance</b> <input type="checkbox"/> <b>Treaties, Agreements, and Conventions</b> <input checked="" type="checkbox"/> <b>International Cooperative Research</b> <input type="checkbox"/> <b>Bilateral Cooperation and Assistance</b> <input type="checkbox"/> <b>Other (specify)</b>			
• <b>International Organization:</b>	<input checked="" type="checkbox"/> NEA/CSNI <input type="checkbox"/> NEA/CNRA <input type="checkbox"/> NEA/RWMC <input type="checkbox"/> NEA/MDEP <input type="checkbox"/> NEA/CRPPH <input type="checkbox"/> IAEA/NS(TRANSSC) <input type="checkbox"/> IAEA/NS(WASSC) <input type="checkbox"/> IAEA/(NUSSC) <input type="checkbox"/> IAEA/NS(RASSC) <input type="checkbox"/> IAEA/Safeguards <input type="checkbox"/> IAEA/NS <input type="checkbox"/> IAEA/NE <input type="checkbox"/> IAEA/Technical Cooperation <input type="checkbox"/> Other: _____			
• <b>Purpose of Travel:</b>	CSNI Working Group on Fuel Safety			
• <b>Desired Outcome:</b>	Consensus of agreement on experimental parameters for proposed Halden LOCA experiments, and review of VVER fuel types in previous Halden experiments. Development of fuel safety criteria by Working Group on Fuel Safety			
• <b>Traveler Role(s):</b>	Senior Technical Advisor on fuel safety			
• <b>Is this an NRC Core or Non-Core Trip?</b> [Core means NRC-Funded. Non-Core is externally funded or travel to Canada]			<input checked="" type="checkbox"/> Core	<input type="checkbox"/> Non-Core
• <b>Is there a speech or presentation to be given?</b> [If yes, send ADAMS ML# of presentations in an EDO One Week Look Ahead]			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• <b>Are policy issues or other items of Commission interest to be raised?</b>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes, how will the Commission be informed?

Trip report

## Laur, Steven

**From:** Gallucci, Ray  
**Sent:** Monday, March 21, 2011 1:19 PM  
**To:** Metzger, Brian; Iqbal, Naeem; Barrett, Harold; Lain, Paul; Moulton, Charles; Klein, Alex; Frumkin, Daniel; Hyslop, JS; Stroup, David; Taylor, Gabriel; Salley, MarkHenry; Vettori, Robert; Qualls, Phil; Andrukat, Dennis; Dreisbach, Jason  
**Cc:** Laur, Steven; Howe, Andrew; Dinsmore, Stephen; Patel, Jigar; Dozier, Jerry; Evans, Jonathan  
**Subject:** Fire PSA Papers from PSA2011

Here is the list of Fire PSA Papers. If any interest you, I can send electronically.

## Fire PSA Methods

**Estimating Fire-Induced DC Circuit Hot Short Duration** Dennis Henneke, James Young, Jonathan Li -- *GE Hitachi, Wilmington, NC*

**Lessons Learned From Electrical Circuit Analysis in Support of a Fire Probabilistic Risk Assessment** Cyrus N. Vadoli -- *Southern California Edison - San Onofre Nuclear Generating Station, San Clemente, CA*

**Concurrence Probability and Duration for Fire-Induced Cable "Hot Shorts:" Alternating (AC) Vs. Direct Current (DC)** Raymond H.V. Gallucci -- *U.S. Nuclear Regulatory Commission (NRC), Washington, D.C.*

**Fire Induced Multiple Spurious Operation Review Methodology Developed for Application to Fire PRAs** Gregory P. Rozga (a), and Paul D. Knoespel and John R. Olvera (b) -- a) *MARACOR Software and Engineering, Inc., Middletown, MD, b) EPM, Inc., Risk Solutions Division, Hudson, WI*

**A Comparison of the MQH Method and CFAST for Scoping Fire Modeling** Tom Elicson -- *WorleyParsons Polestar, Inc., Hudson, OH*

**Development and Application of a Large Scale Fire Dynamics Simulator Model for BWR Reactor Building Fire Scenarios** Jeffrey Miller -- *Reliability & Safety Consulting Engineers, Inc., Knoxville, TN*

**Post-Processing Franc Results to Determine Fire Risk Importance Measures and Uncertainty** David Miskiewicz -- *Progress Energy, Raleigh, NC*

**Progress Energy Fire PRA: Putting Our Tools to Work Use of Linked Databases in Development of the Progress Energy HNP**

**Fire PRA** Ricardo Davis-Zapata -- *Progress Energy, Raleigh, NC*

**Cooper Nuclear Station Fire Risk Evaluations - Insights and Challenges** Ole Olson (a), Stephen P Meyer (b), Jim Chapman (c) -- a) *Nebraska Public Power District, Cooper Nuclear Station, Brownsville, NE, b) Scientech, Curtiss Wright Flow Control, Madison, OH, c) Scientech, Curtiss Wright Flow Control, Lake Mary, FL*

**Summary of Fire PRA Development Activities at Kewaunee Power Station** John Spaargaren (a), Francisco Joglar (b) -- a) *Dominion Resources Services, Millstone Power Station, Waterford CT, b) SAIC, Mclean VA*

**How Immature and Overly Conservative is Fire PRA? - A Comparison of Early Vs. Contemporary Fire PRAS and Methods** Raymond H.V. Gallucci -- *U.S. Nuclear Regulatory Commission (NRC), Washington, D.C.*

**Fire Modeling in PSA with EdF/EPRI Magic Code** Isabel Viniegra, Mariano J. Fiol, Miguel Á. Celaya -- *IBERDROLA, Ingeniería y Construcción, Madrid, Spain*

**Mapping of Fire Events to Multiple Internal Events PRA Initiating Events** Richard C. Anoba -- *Anoba Consulting Services, LLC, Raleigh, NC*

**Applying Hierarchical Bayes Methods to Fire Ignition Frequency Estimation** Patrick Baranowsky and Krisnandito Hardjoko (a), Corwin Atwood (b) -- a) *ERIN Engineering and Research, Inc., Bethesda, MD, b) Statwood Consulting, Silver Spring, MD*

**Use of Computational Fluid Dynamic Fire Models to Evaluate Operator Habitability for Manual Actions in Fire Compartments** Robert L. Ladd -- *Engineering Planning and Management, Inc., Hudson, WI*

**Expanding the Use of Generic Fire Model Treatments** Gregory T. Zucal (a), Jeffrey L. Voskuil (b), Donald E. Vanover (c), Sean Hunt (d) -- a) *ERIN Engineering and Research, Inc., West Chester, PA, b) Entergy, Covert, MI, c) ERIN Engineering and Research, Inc., West Chester, PA, d) Hughes Associates, Bingham, ME*

**Fire Analyses Performed by Empresarios Agrupados for some Spanish NPPs** Pedro Fernández Ramos -- *Empresarios Agrupados, Madrid, Spain*

**Application of the NUREG/CR-6850 EPRI/NRC Fire PRA Methodology to a DOE Facility** Heather Lucek, Jim Bouchard, Tom Elicson, Ray Jukkola, Duan Phan (a), Bentley Harwood and Richard Yorg (b) -- a) *WorleyParsons Polestar, Inc, Idaho Falls, ID, b) Battelle Energy Alliance, LLC, Idaho Falls, ID*

**Application of Fire PSA in Nuclear Reactors** Fatemeh Karimi Dehcheshmeh (a), K. Sepanloo (b), M. Zohrehbandian (c) -- a) *School of industrial and mechanical engineering Qazvin Islamic Azad University, Iran, b) Atomic Energy Organization, Iran, c) karaj Islamic Azad University, Iran*

**Understanding Plant Fire Risk and Visualizing a Safe Shutdown Strategy Using PRISM - a Case Study** Mitchell A. Theisen -- *EPM, Inc., Risk Solutions Division, Hudson, WI*

**Cooper Nuclear Station Fire PRA Results, Insights and Challenges** Ole Olson (a), Stephen P Meyer (b), Jim Chapman (c) -- a) *Nebraska Public Power District, Cooper Nuclear Station, Brownsville, NE, b) Scientech, Curtiss Wright Flow Control, Madison, OH, c) Scientech, Curtiss Wright Flow Control, Lake Mary, FL*

**A Holistic Approach for Performing Level 1 Fire PRA** Marina Röwekamp and Michael Türschmann (a), Heinz-Peter Berg (b) -- a) *Gesellschaft für Anlagen- und Reaktorsicherheit (GRS) mbH, Köln, Germany, b) Department of Nuclear Engineer-ing, Bundesamt für Strahlenschutz (BfS), Salzgitter, Germany*

**Calculation of Fire Severity Factors and Fire Non-Suppression Probabilities for a DOE Facility Fire PRA** Tom Elicson (a), Jim Bouchard and Heather Lucek (b), Bentley Harwood (c) -- a) *WorleyParsons Polestar, Inc., Hudson, OH, b) WorleyParsons Polestar, Inc., Idaho Falls, ID, d) Idaho National Laboratory, Battelle Energy Alliance, LLC, Idaho Falls, ID*

**Examination of the Efficacy of the NFPA-805 "Fire Modeling" Approach (Comparison Between "Maximum Expected" and "Lim-iting" Fire Scenarios)** Raymond HV Gallucci -- *U.S. Nuclear Regulatory Commission (NRC), Washington, D.C.*

**Failure Mode and Effect Analysis of Cable Failures in The Context of a Fire PSA** Joachim Herb and Ewgenij Piljugin -- *Gesellschaft für Anlagen- und Reaktorsicherheit (GRS) mbH, München, Germany*

**Thermal Hydraulic Parametric Studies of Multiple Spurious Operations Using MAAP** John R. Olvera -- *EPM, Inc., Risk Solutions Division, Hudson, WI*

**Evaluation of Heat Release Rates of Vertical Electrical Cabinet Fires** Pierre Macheret and Paul J. Amico -- *Science Applications International Corporation, Las Vegas, NV*

AG1572

**From:** [Leeds, Eric](#)  
**To:** [Wiggins, Jim](#); [Miller, Chris](#)  
**Subject:** RE: NAVY ships  
**Date:** Monday, March 21, 2011 1:23:00 PM

---

OUT-standing! Thanks for sharing!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Wiggins, Jim  
**Sent:** Monday, March 21, 2011 11:23 AM  
**To:** Leeds, Eric; Miller, Chris  
**Subject:** FW: NAVY ships

For you surface types.....

---

**From:** Dofat, Randell  
**Sent:** Monday, March 21, 2011 10:26 AM  
**To:** DOFAT@DOFAT.COM  
**Cc:** Mitchell, Reggie; Dyer, Jim; Wiggins, Jim; Wall, Scott; Shay, Jason  
**Subject:** NAVY ships

*Dofat*  
**Senior Advisor**  
**Desk: (301) 415-7509**



AG/573

**From:** [Collins, Elmo](#)  
**To:** [Muessle, Mary](#)  
**Cc:** [Virgilio, Martin](#); [Sanfilippo, Nathan](#); [Borchardt, Bill](#); [Howell, Art](#); [Powell, Amy](#); [Hay, Michael](#); [Veget, Anton](#); [Kennedy, Kriss](#); [Miller, Geoffrey](#); [Leeds, Eric](#)  
**Subject:** Info in briefing package for Cmr Apostalakis  
**Date:** Monday, March 21, 2011 1:24:09 PM

---

Mary

Region IV counsel in conjunction with HQ OGC has reviewed the info on Diablo Canyon that provided to the Commissioner's office and concluded that we are OK wrt to the license renewal hearing proceedings.

I appreciate the question being raised and it has heightened our sensitivity to such considerations in Region IV.

Elmo

AG/S74

**From:** OPA Resource  
**To:** Ash, Darren; Barkley, Richard; Batkin, Joshua; Bell, Hubert; Belmore, Nancy; Bergman, Thomas; Bollwerk, Paul; Bonaccorso, Amy; Borchardt, Bill; Bozin, Sunny; Brenner, Eliot; Brock, Terry; Brown, Boris; Bubar, Patrice; Burnell, Scott; Burns, Stephen; Carpenter, Cynthia; Chandrathil, Prema; Clark, Theresa; Collins, Elmo; Couret, Ivonne; Crawford, Carrie; Cutler, Iris; Dacus, Eugene; Dapas, Marc; Davis, Roger; Dean, Bill; Decker, David; Dricks, Victor; Drogaitis, Spiros; Flory, Shirley; Franovich, Mike; Gibbs, Catina; Haney, Catherine; Hannah, Roger; Harbuck, Craig; Harrington, Holly; Hasan, Nasreen; Hayden, Elizabeth; Holahan, Gary; Holahan, Patricia; Holian, Brian; Jacobssen, Patricia; Jaczko, Gregory; Jasinski, Robert; Jenkins, Verlyn; Johnson, Michael; Jones, Andrea; Kock, Andrea; Kotzalas, Margie; Ledford, Joey; Lee, Samson; Leeds, Eric; Lepre, Janet; Lew, David; Lewis, Antoinette; Loyd, Susan; Magwood, William; McCrary, Cheryl; McGrady-Finneran, Patricia; McIntyre, David; Mensah, Tanya; Mitlving, Viktoria; Monninger, John; Montes, David; Nieh, Ho; Ordaz, Vonna; Ostendorff, William; Owen, Lucy; Powell, Amy; Quesenberry, Jeannette; Reddick, Darani; Regan, Christopher; Reyes, Luis; Riddick, Nicole; RidsSecyMailCenter Resource; Riley (OCA), Timothy; Rohrer, Shirley; Samuel, Olive; Satorius, Mark; Schaaf, Robert; Schmidt, Rebecca; Scott, Catherine; Screnci, Diane; Shaffer, Vered; Shane, Raeann; Sharkey, Jeffrey; Sheehan, Neil; Sheron, Brian; Siurano-Perez, Osiris; Steger (Tucci), Christine; Svinicki, Kristine; Tabatabai, Omid; Tannenbaum, Anita; Taylor, Renee; Temp, WDM; Thomas, Ann; Uhle, Jennifer; Uselding, Lara; Vietti-Cook, Annette; Virgilio, Martin; Virgilio, Rosetta; Walker-Smith, Antoinette; Weaver, Doug; Weber, Michael; Weil, Jenny; Werner, Greg; Wiggins, Jim; Williams, Evelyn; Zimmerman, Roy; Zorn, Jason  
**Subject:** Press Release: NRC Sends Special Inspection Team to Callaway Nuclear Plant  
**Date:** Monday, March 21, 2011 1:33:04 PM  
**Attachments:** 11-007.iv.docx

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To be issued in approximately 20 minutes.

Office of Public Affairs  
US Nuclear Regulatory Commission  
301-415-8200  
opa.resource@nrc.gov

A61575





# NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs Region IV

612 E. Lamar Blvd., Suite 400

Arlington, TX 76011-4125

Telephone: (817) 860-8128

Site: <http://www.nrc.gov>

Blog: <http://public-blog.nrc-gateway.gov>

No. IV-11-007

March 21, 2011

Contact: Victor Dricks Phone: (817) 860-8128

E-Mail: [OPA4.Resource@nrc.gov](mailto:OPA4.Resource@nrc.gov)

Lara Uselding Phone (817) 917-0321

## NRC SENDS SPECIAL INSPECTION TEAM TO CALLAWAY NUCLEAR PLANT

The U.S. Nuclear Regulatory Commission has begun a special inspection at the Callaway nuclear plant to review the circumstances surrounding the lubrication of an auxiliary feedwater pump. The plant, operated by Ameren Missouri, is located near Fulton, Mo.

Inspectors, who began their work today, will identify the circumstances surrounding an oil sample taken on Feb. 8 indicating that the pump might have been inadequately lubricated. In addition, they will review the licensee's response to the event and its evaluation of the operability of the pump. The pump is used to supply water to the plant's steam generators during some accident conditions.

The oil sample was discolored and contained particulate indicating that the oil level may have been too low to properly lubricate the pump bearing. The pump may not have been able to run for a sufficient length of time to meet its safety function during an accident scenario. NRC staff decided that a special inspection was appropriate due to a previous event in 2009 involving inadequate lubrication in the same system.

The NRC inspectors will write an inspection report on their findings within 45 days of the end of the inspection that will be publicly available.

###

NRC news releases are available through a free list serve subscription at the following Web address: <http://www.nrc.gov/public-involve/listserver.html>. The NRC homepage at [www.nrc.gov](http://www.nrc.gov) also offers a SUBSCRIBE link. E-mail notifications are sent to subscribers when news releases are posted to NRC's website.

**From:** [Leeds, Eric](#)  
**To:** [McGinty, Tim](#)  
**Subject:** RE: May 12, 2011 CER Commission Briefing has been postponed/March 22, 2011 EDO Alignment postponed  
**Date:** Monday, March 21, 2011 1:36:00 PM

---

Thanks!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** McGinty, Tim  
**Sent:** Monday, March 21, 2011 1:35 PM  
**To:** Leeds, Eric; Boger, Bruce; Grobe, Jack  
**Cc:** Meighan, Sean; Nguyen, Quynh  
**Subject:** FW: May 12, 2011 CER Commission Briefing has been postponed/March 22, 2011 EDO Alignment postponed

FYI – I also understand the 50.46a meeting on Thursday has been postponed. Tim

---

**From:** Reed, Timothy  
**Sent:** Monday, March 21, 2011 1:34 PM  
**To:** Bailey, Marissa; Benowitz, Howard; Bladey, Cindy; Correia, Richard; Helton, Shana; Jones, Bradley; Madden, Patrick; McDermott, Brian; McGinty, Tim; O'Sullivan, Kevin; Richards, Stuart; Tartal, George; Thaggard, Mark; Jackson, Deborah  
**Cc:** Wittick, Brian; Andersen, James  
**Subject:** May 12, 2011 CER Commission Briefing has been postponed/March 22, 2011 EDO Alignment postponed

CER Team:

I have just been informed that the May 12, 2011 Commission briefing on Cumulative Effects of Regulation has been postponed.

Accordingly – the March 22, 2011 EDO alignment meeting for tomorrow (9-10 am in Conference room 17B4) is also postponed. I expect to hear officially from EDO later this afternoon.

thx

Tim Reed  
Rulemaking Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation  
USNRC 301-415-1462 [Timothy.Reed@nrc.gov](mailto:Timothy.Reed@nrc.gov)

A61576

**From:** [Coyne, Kevin](#)  
**To:** [Coe, Doug](#)  
**Subject:** NRC Databases  
**Date:** Monday, March 21, 2011 1:36:12 PM

---

Doug –

Here's the publically available information from our OEGIB database activities:

<http://nrcoe.inl.gov/results/>

Data updated for 2009 (so it's kept pretty current....).

AG/577

**From:** FedScoop  
**To:** Case, Michael  
**Subject:** OPM, VA & SSA C-level Execs at FedScoop Event May 11 at Newseum  
**Date:** Monday, March 21, 2011 1:37:12 PM

---



## Register now for FedTalks: Open Government & Citizen Engagement Summit

Government & Industry thought leaders will discuss open government, open data and tech solutions to better engage citizens on May 11th at The Newseum.

Confirmed speakers include:

- Frank Baitman, CIO, Social Security Administration
- Peter Levin, CTO & Senior Advisor to the Secretary, Department of Veterans Affairs
- Matthew Perry, CIO, Office of Personnel Management
- Sheila Campbell, Director, Center for Excellence in Digital Government, Office of Citizen Services and Innovative Technologies, GSA

**Government: Free**  
**Industry: \$195**

Network with the best and brightest from the government IT community at the best venue in town. Register now, as seating is limited.

### Agenda

8:00am – 9:00am

Registration & Networking Breakfast

9:00am – 9:20am

Morning Keynote

(Chis Vein, U.S. Deputy CTO for Innovation invited)

9:20am – 9:30am

Citizen Engagement Keynote

9:30am – 9:50am

Citizen Engagement Best Practices from Government  
Sheila Campbell – Director, Center for Excellence in Digital Government, GSA

9:50am – 10:00am

Hosted by:



**FedScoop's Open Government & Citizen Engagement Summit**

**8:00 AM - 1:00 PM**

May 11, 2011

The Newseum

555 Pennsylvania Ave NW

Washington, DC 20001

**Government: Free**

**Industry: \$195**



Diamond



Platinum



AG/578

Balancing Compliance with Open Government  
Dana Simberkoff – VP Public Sector, HiSoftware

10:00am – 10:20am

Open Government Keynote

Dr. Peter Levin - CTO & Senior Advisor to the Secretary,  
Department of Veterans Affairs

10:20am – 10:30am

Keynote

10:30am – 10:40am

Networking Break

10:40am – 11:00am

Citizen Engagement Keynote

Frank Baitman - CIO, Social Security Administration

11:00am – 11:10am

Keynote

John Bordwine - CTO of Public Sector, Symantec

11:10am – 11:40am

Open Government Panel

Matthew Perry - CIO, OPM

Nicholas Skytland - Open Government Initiative, NASA

11:40am – 12:00pm

Open Data Keynote (Vivek Kundra, U.S. CIO Invited)

12:00pm – 1:00pm

Networking Lunch

Register now to guarantee your spot at this  
gathering of VIP thought leaders!



This message was sent to michael.case@nrc.gov from:

FedScoop | 1410 Q St NW | Washington, DC 20009

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**From:** [Nguyen, Quynh](#)  
**To:** [Coe, Doug](#); [Chokshi, Niles](#)  
**Cc:** [Flanders, Scott](#); [Case, Michael](#); [Beasley, Benjamin](#); [Grobe, Jack](#); [Boska, John](#); [Hiland, Patrick](#); [Rosenberg, Stacey](#); [Salgado, Nancy](#); [Meighan, Sean](#)  
**Subject:** RE: NY Delegation Visit  
**Date:** Monday, March 21, 2011 1:40:40 PM

---

The dry run (8am) and meeting (might be at 930am – still checking with OEDO) will be in O13B4.

To maintain some normalcy, John Boska (PM for IP) is coordinating our efforts (I'm just helping whenever I can).

---

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 12:43 PM  
**To:** Chokshi, Niles  
**Cc:** Flanders, Scott; Case, Michael; Beasley, Benjamin; Grobe, Jack; Boska, John; Nguyen, Quynh  
**Subject:** RE: NY Delegation Visit

Thanks Niles. Nominate was too formal. Annie suggested Laurel as someone who had more site-specific knowledge than her, but I don't know Laurel. We believe Cliff Munson would also be a good choice since he was deeply involved with the GI-199.

They need to have very good presentation skills and ability to convey technical issues to government officials. Mike Case was trying to identify someone to fill this role.

Right now there is a pre-brief for Jack Grobe at 3pm today in his office. RES will be calling in for that.

Also, there will be an 8am pre-brief for Eric Leeds tomorrow (in his office I presume).

We meet with the NY state Lt Governor and his staff at 10:30am in O-13B4.

Doug

---

**From:** Chokshi, Niles  
**Sent:** Monday, March 21, 2011 12:32 PM  
**To:** Coe, Doug  
**Cc:** Flanders, Scott  
**Subject:** RE: NY Delegation Visit

Doug,

We can help as needed, but the process being used is puzzling. Please let us know time and agenda, if available. We will find a suitable staff person, Annie does not have to nominate our staff.

Niles

---

AG/579

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 12:23 PM  
**To:** Nguyen, Quynh; Case, Michael  
**Cc:** Grobe, Jack; Skeen, David; Manoly, Kamal; Stutzke, Martin; Wilson, George; Khanna, Meena; Hiland, Patrick; Beasley, Benjamin; Flanders, Scott; Chokshi, Nilesh; McGinty, Tim; Wittick, Brian  
**Subject:** RE: NY Delegation Visit

Mike,

Annie Kammerer has nominated Laurel Bauer (NRO/DSER) as someone with better Indian Point seismic knowledge than her. Cliff Munson is also in NRO/DSER and has a good knowledge of how seismology was used for GI-199. Could you please help with nailing down one of the above three to support the NYS meeting tomorrow? I've cc'd Scott/Nilesh for their information and possible help with this.

Quynh,

RES/DRA is preparing a slide set on GI-199 and will have Marty Stutzke, Ben Beasley, John Kaufman, and myself to help answer questions. We'll be sending over a draft set this afternoon and can make last minute adjustments if needed at 8am tomorrow.

I also understand Tim McGinty will have someone there that can speak to the generic communication process and its various steps and expected timelines.

Finally, do we want to have Region I on telecon in case questions arise that they can help address (e.g. inspection activities) and for their general awareness?

---

**From:** Hiland, Patrick  
**Sent:** Monday, March 21, 2011 11:32 AM  
**To:** Coe, Doug; Beasley, Benjamin  
**Cc:** Nguyen, Quynh; Grobe, Jack; Skeen, David; Manoly, Kamal; Stutzke, Martin; Wilson, George; Khanna, Meena  
**Subject:** NY Delegation Visit  
**Importance:** High

Doug/Ben, please note that Quynh Nguyen, Jack's TA, has the assignment to coordinate tomorrow's NY visit. I advise Quynh that my suggestion was to prepare a handout taken the best from our public meeting and Chairman's brief. I also informed Quynh that RES will provide technical expertise with Marty S. and a seismologist. Please coordinate with Quynh.

**From:** [Case, Michael](#)  
**To:** [Chokshi, Niles](#); [Coe, Doug](#)  
**Cc:** [Flanders, Scott](#)  
**Subject:** RE: NY Delegation Visit  
**Date:** Monday, March 21, 2011 1:43:00 PM

---

That would be good (Cliff and Laurel). Pat would be OK with that.

---

**From:** Chokshi, Niles  
**Sent:** Monday, March 21, 2011 1:43 PM  
**To:** Coe, Doug; Case, Michael  
**Cc:** Flanders, Scott  
**Subject:** RE: NY Delegation Visit

Doug,

We are working on both Cliff and Laurel going. Scott or I would also be at the pre-brief.

Niles

---

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 1:40 PM  
**To:** Chokshi, Niles; Case, Michael  
**Cc:** Flanders, Scott  
**Subject:** RE: NY Delegation Visit

Niles – Mike Case was trying to either get Annie or a substitute (presumably from NRO). Yes, either way it would help greatly if whoever it is were at the pre-briefs.

Mike – can you let everyone know status?

---

**From:** Chokshi, Niles  
**Sent:** Monday, March 21, 2011 1:23 PM  
**To:** Coe, Doug  
**Cc:** Flanders, Scott  
**Subject:** RE: NY Delegation Visit

Doug,

If I understand correctly, Marty and Ben will be at the meeting, but neither Jon nor Annie. Please confirm. I am also assuming that you will need us to attend pre-briefs with Jack and Eric. Correct?

Niles

---

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 12:43 PM  
**To:** Chokshi, Niles  
**Cc:** Flanders, Scott; Case, Michael; Beasley, Benjamin; Grobe, Jack; Boska, John; Nguyen, Quynh  
**Subject:** RE: NY Delegation Visit

Thanks Niles. Nominate was too formal. Annie suggested Laurel as someone who had more site-

AG/580



specific knowledge than her, but I don't know Laurel. We believe Cliff Munson would also be a good choice since he was deeply involved with the GI-199.

They need to have very good presentation skills and ability to convey technical issues to government officials. Mike Case was trying to identify someone to fill this role.

Right now there is a pre-brief for Jack Grobe at 3pm today in his office. RES will be calling in for that.

Also, there will be an 8am pre-brief for Eric Leeds tomorrow (in his office I presume).

We meet with the NY state Lt Governor and his staff at 10:30am in O-13B4.

Doug

---

**From:** Chokshi, Nilesh  
**Sent:** Monday, March 21, 2011 12:32 PM  
**To:** Coe, Doug  
**Cc:** Flanders, Scott  
**Subject:** RE: NY Delegation Visit

Doug,

We can help as needed, but the process being used is puzzling. Please let us know time and agenda, if available. We will find a suitable staff person, Annie does not have to nominate our staff.

Nilesh

---

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 12:23 PM  
**To:** Nguyen, Quynh; Case, Michael  
**Cc:** Grobe, Jack; Skeen, David; Manoly, Kamal; Stutzke, Martin; Wilson, George; Khanna, Meena; Hiland, Patrick; Beasley, Benjamin; Flanders, Scott; Chokshi, Nilesh; McGinty, Tim; Wittick, Brian  
**Subject:** RE: NY Delegation Visit

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Finally, do we want to have Region I on telecon in case questions arise that they can help address (e.g. inspection activities) and for their general awareness?

---

**From:** Hiland, Patrick

**Sent:** Monday, March 21, 2011 11:32 AM

**To:** Coe, Doug; Beasley, Benjamin

**Cc:** Nguyen, Quynh; Grobe, Jack; Skeen, David; Manoly, Kamal; Stutzke, Martin; Wilson, George; Khanna, Meena

**Subject:** NY Delegation Visit

**Importance:** High

Doug/Ben, please note that Quynh Nguyen, Jack's TA, has the assignment to coordinate tomorrow's NY visit. I advise Quynh that my suggestion was to prepare a handout taken the best from our public meeting and Chairman's brief. I also informed Quynh that RES will provide technical expertise with Marty S. and a seismologist. Please coordinate with Quynh.

**From:** [Oracle University](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Be Our Guest! Web Seminar on Java EE 6 platform  
**Date:** Monday, March 21, 2011 1:50:20 PM

To ensure delivery directly to your inbox, please add [reply@oracle-mail.com](mailto:reply@oracle-mail.com) to your address book today.  
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Oracle University



**FREE Web Seminar**  
**Java EE 6 Platform**  
**Overview and Latest**  
**Technologies**  
Wednesday, March 30,  
2011  
11:00am to 12:00 noon PST  
(2:00pm to 3:00pm EST)

[Sign up now!](#)

**About the instructor**

**Arun Gupta**, is a GlassFish Evangelist at Oracle. He has over 13 years of experience in the software industry working with the Java platform and several web-related technologies. As a member of the Java EE team since its inception, he has contributed to all Java EE releases. He is a prolific blogger at <http://blogs.sun.com/arungupta>.

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Oracle University invites you to join us for a FREE one-hour Web Seminar that will provide an overview of the Java EE 6 platform and the latest technologies, conducted by renowned Oracle Glassfish Evangelist Arun Gupta.

**Seminar summary:**

The Java EE 6 platform allows you to write enterprise Java applications using much less code than earlier versions. Arun will provide a high-level overview of:

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- Extensibility
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AG/581

**From:** Flory, Shirley  
**To:** Sheron, Brian; Uhle, Jennifer; Valentin, Andrea; Kardaras, Tom; Case, Michael; Gibson, Kathy; Coe, Doug; Richards, Stuart; Scott, Michael; Coyne, Kevin; Sangimino, Donna-Marie; Dehn, Jeff; Rini, Brett  
**Subject:** STAFF MEETING  
**Importance:** High

---

When: Monday, March 21, 2011 2:00 PM-3:00 PM (GMT-05:00) Eastern Time (US & Canada).  
Where: C- 6A1

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

Brian would like to have a staff meeting this afternoon.

Thanks - Shirley

AG/582

**From:** [Platts](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Don't Miss Platts 26th Annual Global Power Markets Conference, April 10-12 in Las Vegas  
**Date:** Monday, March 21, 2011 2:04:50 PM

---

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**Portfolio optimization** — Renewables, coal, nuclear, natural gas...and convergence

**International capital flows** — Where is the money going?

**Project finance** — Deal structures, stimulus funding trends, and investor risks

**M&A** — Economies of scale, synergies, and the drivers of consolidation

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- *David Bronicheski, CFO, Algonquin Power and Utilities Corp.*
- *Bart Chilton, Commissioner, Commodity Futures Trading Commission*
- *Doug Egan, Chairman and CEO, Competitive Power Ventures*
- *Doug Kimmelman, Senior Partner, Energy Capital Partners*
- *John R. Norris, Commissioner, Federal Energy Regulatory Commission*
- *Christian Schade, CFO, NRG Energy*
- *Steve Winn, President and CEO, Nuclear Innovation North America LLC*
- *Jacob Williams, VP, Global Energy Analytics, Peabody Energy*
- *Larry Kellerman, CEO, Quantum Utility Generation*
- *Jerry K. Crouse, Vice Chairman, CEO, Tenaska, Inc.*
- *And many, many more...please visit our web site to view the complete program and speakers listing!*

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AG/S 83



EEGSA



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**For more information and speaking opportunities, contact:**

James Gillies  
Tel: 781-430-2110  
[james\\_gillies@platts.com](mailto:james_gillies@platts.com)

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Lorne Grout  
Tel: 781-430-2112  
[lorne\\_grout@platts.com](mailto:lorne_grout@platts.com)

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**From:** [Dennis Becker, LexisNexis](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Don't miss out: 1 hour can change your ID management strategy  
**Date:** Monday, March 21, 2011 2:20:08 PM

If your email program has trouble displaying this email, [view it as a Web page.](#)

LexisNexis



## THE MOST IMPORTANT QUESTION IN CUSTOMER IDENTITY MANAGEMENT

feature\_insight8\_new



**REGISTER NOW  
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**Dear Eric,**

There's still time to join next week's webinar, "**The Most Important Question in Customer Identity Management.**" This free session discusses the crucial elements of an effective identity management solution. In just one hour, you'll learn how your organization can use a variety of methods and connect multiple data sources to decrease identity risks and still meet objectives, maximize customer service, protect brand reputation, comply with federal regulations and even gain a competitive advantage.

[SEE THE WEBINAR ABSTRACT OR REGISTER NOW!](#)

**Date:** Thursday, March 31, 2011  
**Time:** 1:00 p.m. Eastern, 10 a.m. Pacific  
**Duration:** 1 Hour  
**Cost:** FREE

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Don't miss out -- [Sign up now!](#)



[Attend the webinar](#) and receive a free white paper, "The Most Important Question in Identity Management"

### Webinar Details

**Date:**  
Thursday, March 31, 2011

**Time:**  
1:00 p.m. Eastern  
10:00 a.m. Pacific

**Duration:**  
1 Hour

**Cost:**  
Free (Space is limited!)

### Featured Speakers:

**Dennis Becker**  
Vice President  
LexisNexis

**Kim Little**  
Director  
LexisNexis

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AG/584



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1000 Alderman Drive, Alpharetta, GA 30005.

**Beasley, Benjamin**

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 2:33 PM  
**To:** Boska, John  
**Cc:** Coe, Doug; Kauffman, John; Killian, Lauren  
**Subject:** GI-199 slides for NY state delegation meeting  
**Attachments:** Briefing on GI-199 for NY Delegation\_March 22 2011\_1 01 (3).pptx

Please see attached.

AG/585

Briefing on GI-199  
for New York State  
Lt. Gov. Robert J. Duffy

March 22, 2011

Agenda

- Background
  - Context and Results
  - Conclusions
  - Assumptions
  - Limitations
- Approach to Resolution
- Communication of Results

## Background: GI-199 Context and Results

- Generic Issues Program Stages
  - Identification
  - Acceptance
  - Screening
  - **Safety/Risk Assessment**
  - Regulatory Assessment
- Generic Issue 199 Results
  - Operating power plants are safe.
  - Overall seismic risk estimates remain small in an absolute sense
  - The new seismic data for some plants meet the criteria for further evaluation

3

## Background: GI-199 Conclusions

- Pursue plant-specific improvements to seismic safety
- Additional information and methods are needed to consider plant-specific cost beneficial changes

4

## Background: GI-199 Assumptions

- Results were a conservative, screening-level assessment to evaluate if further investigations are warranted.
  - The results should not be interpreted as definitive estimates of plant-specific seismic risk because some analyses were very conservative making the calculated risk higher than in reality.
  - The nature of the information used (seismic hazard data, plant-level fragility information) make these estimates useful only as a screening tool.

5

## Background: GI-199 Limitations

- Conservative, simplified screening analysis
  - Data Limitations
    - IPEEE data from late 1980s
    - USGS intended for local building codes, not nuclear power plants, so many adjustment made
  - Analytical Limitations
    - Simplified approach
    - Sensitive to some seismic modeling assumptions
- Report did not focus on plant specific results because of the assumptions and limitations in the analyses

6

## Approach to Resolution

- Issued an Information Notice to inform plants of the GI-199 Safety/Risk Assessment results. (September 2010)
- NRR is developing a generic communication to request needed data. (2011)
- NRR/RES are developing plans to review data (2011)

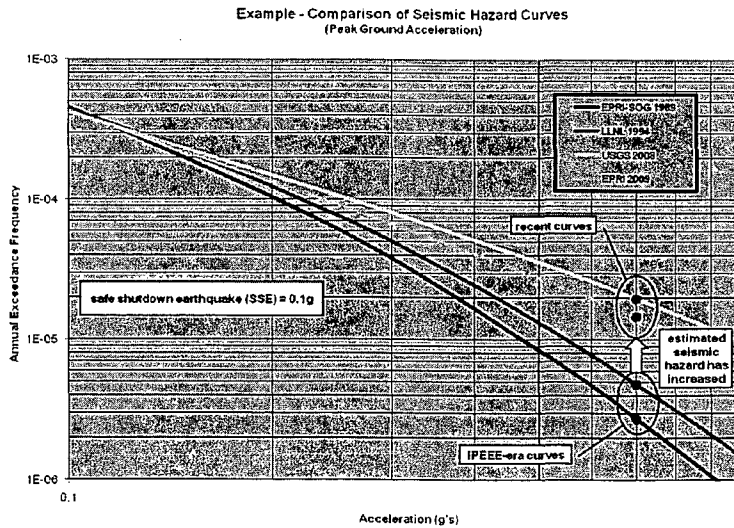
7

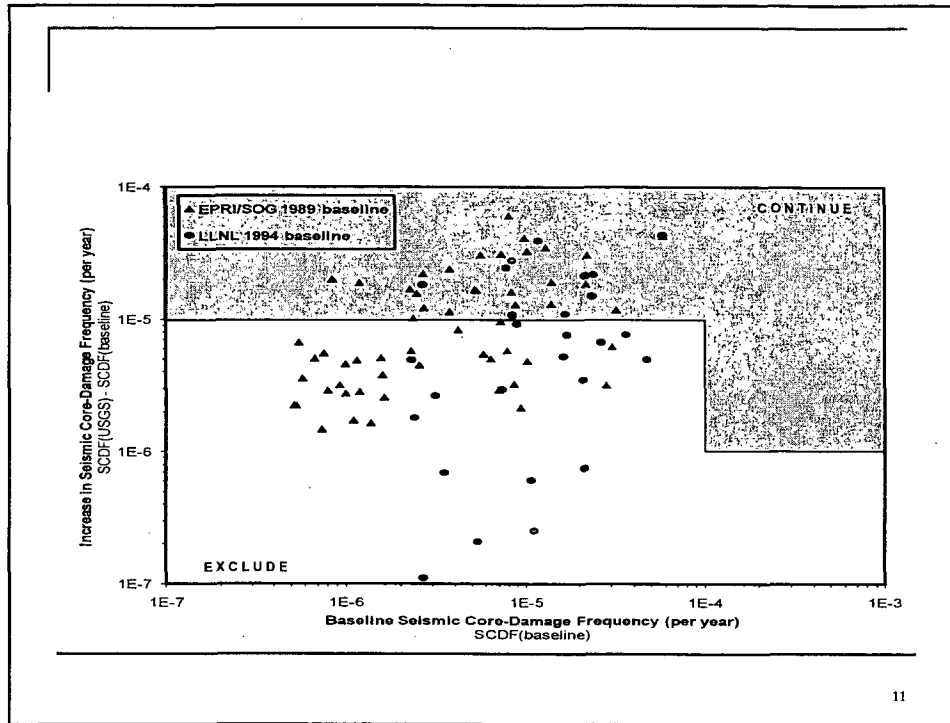
## Communication of Results

- Safety/Risk Assessment Report Publicly Released (September 2010)
- Information Notices (September 2010)
- Press Release (September 2010)
- Public Meeting (October 2010)
- Routine Quarterly Reports on Generic Issue status

8

# Back-up Material





### Needed for GI-199 Regulatory Analysis

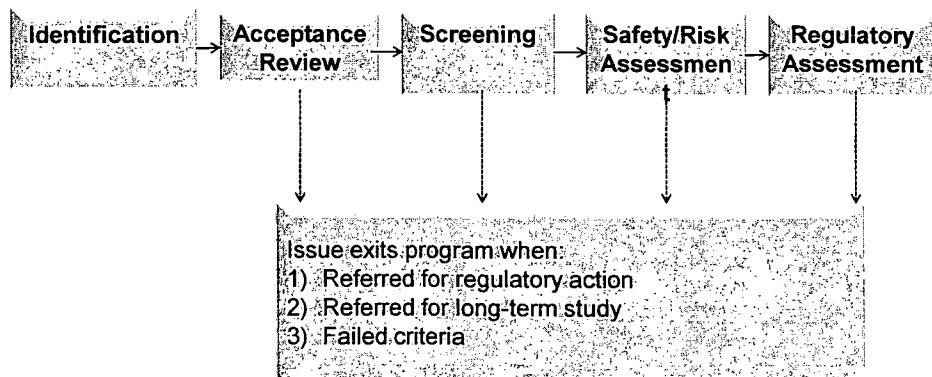
- Updated site specific hazard curves
- Frequency dependent, site specific amplification functions
- Plant level fragility information
- Plant specific contributors to seismic risk
  - Can be produced for plants with seismic PRA
  - Will need method developed for plants with SMA



## Generic Issues Process

13

## Generic Issues 5-Stage Process



14

**From:** [Ali, Syed](#)  
**To:** [Ali, Syed](#); [Case, Michael](#)  
**Cc:** [Hogan, Rosemary](#); [Bonaccorso, Amy](#); [Graves, Herman](#); [Bowman, Eric](#); [Richards, Stuart](#)  
**Subject:** RE: 9-11 Commemoration Panel - NSIR - Need Speaker/Presentation Description  
**Date:** Monday, March 21, 2011 2:33:53 PM  
**Attachments:** [Briefing Outline 3-21-11.docx](#)

---

Amy, Eric:

In response to requests from you two, I have prepared a short write-up on potential presenter and topics for RES. Please take a look and let me know if you have any questions or comments. I am off to Japan on March 24 and should be back in about 2 weeks.

Thanks,  
Syed Ali

---

**From:** Ali, Syed  
**Sent:** Tuesday, March 15, 2011 3:46 PM  
**To:** Case, Michael  
**Cc:** Hogan, Rosemary; Bonaccorso, Amy; Graves, Herman; Bowman, Eric; Richards, Stuart  
**Subject:** RE: 9-11 Commemoration Panel - NSIR - Need Speaker/Presentation Description

Mike:

I had received a similar request from Eric Bowman to participate in a panel discussion in the 9-11 Commemoration seminar. In the next few days, I will prepare a short description on what our presentation will be about and send it to Amy and Eric. As Rosemary indicated in her email, a lot of our work is classified so our presentation will be at a high level.

Thanks,  
Syed Ali

---

**From:** Case, Michael  
**Sent:** Tuesday, March 15, 2011 10:54 AM  
**To:** Ali, Syed  
**Cc:** Hogan, Rosemary; Bonaccorso, Amy; Graves, Herman  
**Subject:** FW: 9-11 Commemoration Panel - NSIR - Need Speaker/Presentation Description

Hi Syed. Can you take the lead for this? I'm sure Herman can consult and Rosemary would be in on Friday.

---

**From:** Bonaccorso, Amy  
**Sent:** Monday, March 14, 2011 9:30 AM  
**To:** Case, Michael  
**Cc:** Richards, Stuart; Donaldson, Leslie; Valentin, Andrea; Kardaras, Tom; Sheron, Brian; Uhle, Jennifer  
**Subject:** 9-11 Commemoration Panel - NSIR - Need Speaker/Presentation Description

Good morning Mike:

AG/586

NSIR is ready to establish a list of speakers and topics for their 9-11 seminar. I just got a tasker to reach out within RES and get a name of a potential speaker and also a sentence or two on what the presentation would be about.

So far, it sounded like NRR would probably focus on B5B, and NRO would focus on the Aircraft Impact Rule. This is not official yet - but this is the discussion I heard at the meeting this morning.

They seemed confident that RES would have something to contribute and I remember you having some ideas many months ago when this first came up. Charlie Tinkler's name came up in this meeting too. Do you have anything in mind? The first 9-11 planning meeting happened so long ago that I can't remember exactly what you (or Stu) proposed.

The tricky part is that the leads for this seminar specifically said that they'd like speakers who are senior level experts/non-supervisory. I expressed some concern over that because we can't always be sure that the person with the most expertise will be non-supervisory. For example, at the TMI Seminar, we had Brian and Gary speak.

They'd like a name and topic by early next week.

I'm cc'ing Brian because he was on a lot of the email traffic leading up to the seminar and may also have some ideas on this.

Thanks,

Amy

Amy Bonaccorso  
Senior Communications Specialist  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
301-251-7681  
amy.bonaccorso@nrc.gov



Potential Presenter: Dr. Syed Ali

Topics: Overview of RES work post 9/11 including: Preliminary aircraft impact (AI) studies post 9/11; two plants detailed pilot studies by Sandia Labs on structural, fire, shock and vibration, systems, and consequences due to AI; Additional assessments for ice-condenser and Mark III plants; interface with National Academy of Sciences (NAS) on Spent Fuel Pools (SFP); Independent studies at Brookhaven Labs; Structural and Fire confirmatory analyses; Additional SFP studies at Sandia; Presentations to Commission and ACRS; New RX vulnerability assessments; Information exchange with U.K., Canada, Finland, Sweden, Spain, Switzerland, Taiwan, Korea, Japan, Slovenia, Netherlands, Support of rulemaking effort

**From:** [West, Stephanie](#)  
**To:** [RES International Travel Dist](#)  
**Cc:** [Case, Michael](#); [Richards, Stuart](#); [Burke, John](#)  
**Subject:** J. Burke - Pre-trip - CSNI Knowledge Base Report on ECCS suction strainer clogging - Paris, France, May 2011  
**Date:** Monday, March 21, 2011 2:44:47 PM  
**Attachments:** [Pre-Trip Notification 2010-08-18.doc](#)

---

If you have any questions, please contact John Burke @ 301-251-7628.

Thanks,

Stephanie West  
Administrative Assistant, RES/DE  
US Nuclear Regulatory Commission  
ph: 301-251-7619  
fax: 301-251-7425  
[stephanie.west@nrc.gov](mailto:stephanie.west@nrc.gov)

AG/587

# International Travel Pre-Trip Notification

This is due 30 days before trip start date. Please complete the light shaded area.

## TRAVEL INFORMATION

• <b>Traveler Name(s):</b> (include Office/Division)	John P Burke	• <b>Phone #(s):</b>	301 251 7628
• <b>E-mail Address(es):</b>	john.burke@nrc.gov	• <b>Location(s):</b>	CS 5A19
• <b>Multiple Travelers:</b>	<input type="checkbox"/> Less than 4 <input type="checkbox"/> 4 or more (see below)		
If 4+, Coordinating Office:	RES		
If 4+, Office Director Approvals:	(1)	RES: Brian W. Sheron	Date:
(Office Director approves travelers	(2)	CHOOSE ONE OF THE FOLLOWING	Date:
from his/her office only)	(3)	CHOOSE ONE OF THE FOLLOWING	Date:
	(4)	CHOOSE ONE OF THE FOLLOWING	Date:
ADAMS Accession Number: [If 4+, Submit NRC Daily Note with ML# of pre-trip notification 30 days before trip start date]			
• <b>Travel Dates</b> [mm/dd/yyyy]:	05/07/2011 - 05/13/2011		
• <b>Destination(s)</b> [City, Country]:	Paris, France		
• <b>Framework:</b>	<input type="checkbox"/> <b>Export and Import Licensing</b> <input type="checkbox"/> <b>Multilateral Cooperation and Assistance</b> <input type="checkbox"/> <b>Treaties, Agreements, and Conventions</b> <input checked="" type="checkbox"/> <b>International Cooperative Research</b> <input type="checkbox"/> <b>Bilateral Cooperation and Assistance</b> <input type="checkbox"/> <b>Other (specify)</b>		
• <b>International Organization:</b>	<input checked="" type="checkbox"/> NEA/CSNI <input type="checkbox"/> NEA/CNRA <input type="checkbox"/> NEA/RWMC <input type="checkbox"/> NEA/MDEP <input type="checkbox"/> NEA/CRPPH <input type="checkbox"/> IAEA/NS(TRANSSC) <input type="checkbox"/> IAEA/NS(WASSC) <input type="checkbox"/> IAEA/(NUSSC) <input type="checkbox"/> IAEA/NS(RASSC) <input type="checkbox"/> IAEA/Safeguards <input type="checkbox"/> IAEA/NS <input type="checkbox"/> IAEA/NE <input type="checkbox"/> IAEA/Technical Cooperation <input type="checkbox"/> Other: _____		
• <b>Purpose of Travel:</b>	Participate in bi-annual meeting for the update of the CSNI document for ECCS suction strainer clogging knowledge base		
• <b>Desired Outcome:</b>	Comprehensive international knowledge base document for ECCS suction strainer blockage is being prepared, ECD for report is July 2012..		
• <b>Traveler Role(s):</b>	Mr. Burke will represent the NRC in this international project. He is the RES lead for GSI-191 and is currently the PM for the update of the domestic knowledge base report.		
• <b>Is this an NRC Core or Non-Core Trip?</b> [Core means NRC-Funded. Non-Core is externally funded or travel to Canada]	<input checked="" type="checkbox"/> Core <input type="checkbox"/> Non-Core		
• <b>Is there a speech or presentation to be given?</b> [If yes, send ADAMS ML# of presentations in an EDO One Week Look Ahead]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

<b>• Are policy issues or other items of Commission interest to be raised?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, how will the Commission be informed?	

**From:** Nguyen, Quynh  
**To:** Leeds, Eric; Pederson, Cynthia  
**Cc:** Grobe, Jack; Nelson, Robert  
**Subject:** FYI - seismic question for today  
**Date:** Monday, March 21, 2011 2:53:52 PM

---

Per Nelson's direction, I've been putting the latest and greatest into SharePoint.

One from the NRR HomePage (<http://portal.nrc.gov/edo/nrr/default.aspx>)  
One for those working on answers and the like NRR TA SharePoint  
(<http://portal.nrc.gov/edo/nrr/NRR%20TA/FAQ%20Related%20to%20Events%20Occuring%20in%20Japan/Forms/AllItems.aspx>  
)

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 2:51 PM  
**To:** Pederson, Cynthia  
**Cc:** Grobe, Jack; Nguyen, Quynh  
**Subject:** FW: seismic question for today

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Sheron, Brian  
**Sent:** Sunday, March 20, 2011 7:23 PM  
**To:** Leeds, Eric; Coe, Doug; Grobe, Jack  
**Subject:** FW: seismic question for today

See attached. Might be useful for Tuesday's meeting.

---

**From:** Kammerer, Annie  
**Sent:** Saturday, March 19, 2011 9:36 PM  
**To:** Batkin, Joshua  
**Cc:** Sheron, Brian; Borchardt, Bill; Brenner, Eliot; HOO Hoc; RST07 Hoc  
**Subject:** RE: seismic question for today

Josh,

To follow up on my earlier email, please see the attached write up. It is very preliminary but at least it is something for the chairman to work with.

As I mentioned, the answer to this question is open to interpretation, but this is staff's preliminary consensus interpretation. The figures are all very draft, but I hope it gives you an indication of the plots we are developing. As I mentioned, we intend to develop a 2 to 3 public friendly fact sheet to thoroughly and clearly answer the questions that the chairman is getting.

Also, you can refer to the Seismic Q&As and there is a one page high level overview of our seismic regs that Cliff wrote yesterday that may be of help. That is found on page 66.

Please feel free to call me with any questions or if I may be of further assistance. 415.307.6922.

If someone would have told me a month ago I'd be sending such a draft document for the chairman to see, I wouldn't have believed it. But I guess desperate times call for desperate measures.

Good luck with the preparations.

Cheers,  
Annie

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 4:35 PM  
**To:** Sheron, Brian; HOO Hoc  
**Cc:** Borchardt, Bill; Brenner, Eliot  
**Subject:** seismic question for today

AG/588



The Chairman keeps getting asked a question along the lines of 'how many of our plants are in/near seismically active areas.' Is there a specific numerical way to answer this i.e maybe like there are X number in high seismic areas or near faults etc.? Thank you Josh

**From:** [Danielle Azzara - CAST](#)  
**To:** [Case, Michael](#)  
**Subject:** Capers Jones: New data to make smarter tradeoffs about software risk  
**Date:** Monday, March 21, 2011 2:55:36 PM

---

Dear Michael,

Recent high-profile outages of stock exchanges around the world show that software quality remains more important than ever. Please [join](#) **Capers Jones, Chief Scientist Emeritus of SPR** and **Jitendra Subramanyam, Director of CAST Research Labs** on March 29th for an hour-long webinar on techniques to measure and manage software risks.

With data from a large number of applications and process improvement studies worldwide, Capers and Jitendra quantify the effectiveness of **quality improvement techniques**, assess the relative impact of **software quality risks**, and explain how to rationally decide *how much* to **invest in mitigating** these risks.

**EVENT DETAILS**

**Date:** Tuesday, March 29th  
**Time:** 11:00 am EDT / 8:00 am PDT  
**REGISTER NOW ->**

Join us to learn how to measure forward-looking business-disruption risk indicators and minimize surprise outages.

*If you cannot make the event, you can still register for access to the recording when it is available.*

Best,

**Danielle Azzara**

Director, Field Marketing-North America  
373 Park Avenue South, 5th Floor  
New York, NY 10016

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AG1589

**From:** Norris, Wallace  
**To:** Mizuno, Geary; Case, Michael; Lupold, Timothy; Helton, Shana; Csontos, Aladar; Moyer, Carol; Terao, David;  
Hoffman, Keith  
**Subject:** Potential revision of 50.55a format

---

When: Monday, March 21, 2011 3:00 PM-4:00 PM (GMT-05:00) Eastern Time (US & Canada).  
Where: HQ-OWFN-07B06-12p

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

This is the meeting that was scheduled last week and subsequently canceled due to a request to reschedule. Schedulers indicate that Monday 3/21 at 3pm is an open time slot on everyone's schedule. Thanks, Wally

AG/S90

**From:** Leeds, Eric 1/1/11  
**To:** Warnick, Greg  
**Subject:** RE: Time for brief visit?  
**Date:** Monday, March 21, 2011 3:02:00 PM

---

Greg –

Please check with my secretary for a time when I'll be available, starting from tomorrow afternoon.  
Thanks!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Warnick, Greg  
**Sent:** Monday, March 21, 2011 2:11 PM  
**To:** Virgilio, Martin; Leeds, Eric  
**Subject:** Time for brief visit?

This is my last week of a 90 day rotation to Commissioner Ostendorff's office. I'll be travelling back home on Friday to my job as Sr. Resident Inspector at SONGS. Before returning to the field, I'd like to spend a few minutes with each of you (if you can find some time) to gain any additional insights/perspectives you may be able to share regarding the challenges ahead with our oversight activities (especially at San Onofre).

Please let me know if/when you may have a few minutes.

Thanks!

Greg Warnick  
Technical Assistant for Reactors  
Staff of Commissioner William C. Ostendorff  
301-415-1806  
[Greg.Warnick@nrc.gov](mailto:Greg.Warnick@nrc.gov)

AG/S 91

**From:** [Nguyen, Quynh](#)  
**To:** [Boska, John](#)  
**Cc:** [Coe, Doug](#); [Rosenberg, Stacey](#); [Cohen, Shari](#); [Wittick, Brian](#)  
**Subject:** Believe the meeting with Jack regarding NY Visit is 330 today.  
**Date:** Monday, March 21, 2011 3:04:58 PM

---

Again, dry run 8am and the actual meeting is 930 or 1030 tomorrow O13B4.

AG/592

**Beasley, Benjamin**

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 3:12 PM  
**To:** Stutzke, Martin  
**Subject:** FW: VIP Visit, 3/22/11 (Lt Gov NY) ----  
**Attachments:** image001.png

**Importance:** High

---

**From:** Nguyen, Quynh  
**Sent:** Monday, March 21, 2011 3:11 PM  
**To:** Nichols, Chelsea; Lee, Michael  
**Cc:** Boska, John; Coe, Doug; Rosenberg, Stacey; Hiland, Patrick; McGinty, Tim; Beasley, Benjamin; Salgado, Nancy; Meighan, Sean; Grobe, Jack  
**Subject:** FW: VIP Visit, 3/22/11 (Lt Gov NY) ----  
**Importance:** High

Note: **10:15am** arrival and room is **O-13D20** (we should use the same for the dry run and actual meeting)

---

**From:** Sargent, Kimberly  
**Sent:** Monday, March 21, 2011 3:06 PM  
**To:** Simpler, Gary; Fenton, Darlene; Gaudreau, Adam  
**Cc:** Wittick, Susan; Wittick, Brian; Nguyen, Quynh  
**Subject:** VIP Visit, 3/22/11 (Lt Gov NY)

Request support with below:

1. Name of Visitor(s):

**Lieutenant Governor Robert Duffy**  
**Howard Glaser, Director of State Operations and Senior Policy Advisor**  
**Thomas Congdon, Assistant Secretary for Energy and Environment**  
**Andrew Feeny, Director - New York State Office of Emergency Management**  
**Joan Matthews, Assistant Commissioner - Department of Environmental Conservation**  
**Paul Eddy, Utilities Supervisor - Department of Public Service**  
**Brian Quiara, Senior Policy Advisor**  
**Trooper Pete Alnwick, Security**

2. Organization/Company: **New York**

3. Date and approximate time of arrival: **3/22/11, 10:15 a.m.**

4. Purpose on Site:

**10:30-12:00 meeting w/NRR and RES, O-13D20**  
**12:00 – Ops Center Tour**

5. Vehicle make, model and license number: **Unknown at this time. Expect delegation to arrive in 4 rental vehicles. Information will be provided in the morning as cars are rented at the airport.**

6. NRC Contact person and telephone number: **Kim Sargent, 415-1698, cell: 202-590-0096.**

Additional comments:

AG/593

**Request bypass vehicle screening and badges be issued at the gate.  
Please note that Trooper Alwick will be armed.**

Visit has been entered into VARS and VIP parking has been reserved. Please advise if additional information is required.

Thanks,  
Kim

*Kim Sargent*

Director of Protocol

Tel: 301-415-1698

Cell: 202-590-0096

[kimberly.sargent@nrc.gov](mailto:kimberly.sargent@nrc.gov)



**From:** [Rivera-Lugo, Richard](#)  
**To:** [Case, Michael](#); [Richards, Stuart](#); [Sydnor, Russell](#); [Gavrilas, Mirela](#); [Oberson, Greg](#)  
**Cc:** [Rivera-Lugo, Richard](#)  
**Subject:** ACTION: Review of OEDO Procedures  
**Date:** Monday, March 21, 2011 3:39:05 PM  
**Attachments:** [ACTION Review and Comment. OEDO Procedure 510 .msg](#)  
[ACTION Review and Comment. OEDO Procedure 520 .msg](#)  
**Importance:** High

---

---- REMINDER ----

---


**From:** Rivera-Lugo, Richard  
**Sent:** Friday, March 11, 2011 2:38 PM  
**To:** Case, Michael; Richards, Stuart; Sydnor, Russell; Gavrilas, Mirela; Oberson, Greg  
**Cc:** Rivera-Lugo, Richard  
**Subject:** FW: New Ticket: Review of OEDO Procedures

All,

Please review the attached OEDO Procedures 510 & 520, and **send me your comments (if any) by March 25, 2011**. I will compile all your comments in a single document from DE to provide to Brett Rini.

Thanks,  
Richie

*Richard Rivera-Lugo*, EIT, MEM  
Technical Assistant (Acting)  
U.S. Nuclear Regulatory Commission – HQ  
RES/DE  
Ph. 301-251-7652  
Fax 301-251-7420  
Mail M.S. C5C07M  
E-mail [Richard.Rivera-Lugo@nrc.gov](mailto:Richard.Rivera-Lugo@nrc.gov)

 Please consider the Environment before printing this e-mail.

---

**From:** Rini, Brett  
**Sent:** Friday, March 11, 2011 1:05 PM  
**To:** Armstrong, Kenneth; Rivera-Lugo, Richard; Ibarra, Jose; Hudson, Daniel  
**Subject:** RE: New Ticket: Review of OEDO Procedures

TAs,

As discussed yesterday, I recommend only giving these to staff that have been involved previously:

- For 510 on Commission Briefings, I recommend Mirela Gavrilas, Greg Oberson, Russ Sydnor, Mike Case, Pat Santiago, and others that you might be aware of.
- For 520 on Commission Interactions, I recommend anyone involved in the SOARCA TA briefings, and any others that have any of the routine interactions

AG/594



discussed in the procedure.

Track changes is probably the easiest way to comment. However, if you're going to give me hard copy markups, please compile your markups into one from each division.

Thanks,

Brett

---

**From:** RidsResPmdaMail Resource  
**Sent:** Friday, March 11, 2011 12:45 PM  
**To:** Rini, Brett; Armstrong, Kenneth; Rivera-Lugo, Richard; Ibarra, Jose; Hudson, Daniel  
**Subject:** FW: New Ticket: Review of OEDO Procedures

A new ticket has been issued to your Division:

Subject: OEDO Procedure 510 and OEDO Procedure 520

Action: Please review and provide comments if any to Brett Rini by March 29, 2011.

Thanks

Kevin

One Team/One Goal

Kevin D. Johnson  
Research Information Specialist  
Office of Nuclear Regulatory Research  
RES/PMDA/HCCB  
Email: [Kevin.Johnson@nrc.gov](mailto:Kevin.Johnson@nrc.gov)  
O6A06a  
Office: 301-251-7665

---

**From:** Rini, Brett  
**Sent:** Friday, March 11, 2011 9:01 AM  
**To:** RidsResPmdaMail Resource  
**Cc:** Johnson, Kevin  
**Subject:** New Ticket: Review of OEDO Procedures

Kevin,

Please ticket the divisions to review the 2 attached OEDO procedures and provide comments to me by March 29. Then please ticket me to provide final comments to OEDO by March 31.

Thanks,

Brett

---

**From:** Rini, Brett  
**Sent:** Wednesday, March 09, 2011 6:00 PM  
**To:** Armstrong, Kenneth; Ibarra, Jose; Rivera-Lugo, Richard  
**Cc:** Hudson, Daniel  
**Subject:** QUERY: Review of OEDO Procedures

Hey guys,

Do you think your divisions will want to comment on the attached OEDO procedures? I can ticket them (as one ticket) if you think that'd be worthwhile. At a minimum, I think it would be helpful to get the DE materials folks to provide input on the Commission briefing preparations, since they just finished a briefing. Perhaps Pat from DSA too because of her involvement with the office briefing last year.

Let me know your thoughts.

Thanks,

Brett

Attachment ACTION Review and Comment. OEDO Procedure 51.msg (2560 Bytes) cannot be converted to PDF format.

Attachment ACTION Review and Comment. OEDO Procedure 52.msg (2560 Bytes) cannot be converted to PDF format.

**From:** [Ragan Communications](#)  
**To:** [Case, Michael](#)  
**Subject:** Engage and retain your most valuable workers  
**Date:** Monday, March 21, 2011 3:52:33 PM

eBook!

## ***55 ways to retain your employees***

employee

**Even when the economy is tough and jobs are scarce,  
good employees will always be hard to find!**

Engage and retain your most valuable workers with this  
downloadable report by John M. Cowan. You'll learn how to:

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Ragan Communications, Inc. | 111 E. Wacker Dr. | Ste. 500 | Chicago, IL 60601 | USA |  
[cservice@ragan.com](mailto:cservice@ragan.com)

This message was sent to [michael.case@nrc.gov](mailto:michael.case@nrc.gov)  
pmsguid:..

AG/595

**From:** Taylor, Renee  
**To:** Andersen, James; Ash, Darren; Blount, Tom; Boger, Bruce; Borchartd, Bill; Bowman, Adriane; Boyce, Thomas (OIS); Boyd, Lena; Buckley, Patricia; Cannady, Ashley; Carpenter, Cynthia; Casby, Marcia; Casto, Chuck; Cianci, Sandra; Cohen, Miriam; Collins, Elmo; Collins, Jay; Cooper, LaToya; Corley, Cherrie; Damiano, Debra; Dapas, Marc; Dean, Bill; Dubose, Sheila; EDO ETAs; Evans, Michele; Flory, Shirley; Garland, Stephanie; Givvines, Mary; Greene, LaTosha; Grobe, Jack; Haney, Catherine; Hasan, Nasreen; Higginbotham, Tina; Holahan, Gary; Howard, Patrick; Johnson, Michael; Kelley, Corentis; Landau, Mindy; Lee, Pamela; Leeds, Eric; Lockhart, Denise; Lubinski, John; Mamish, Nader; Matakas, Gina; Mayberry, Theresa; McClain, Nicole; McCrary, Cheryl; McCree, Victor; McGinty, Tim; Miles, Patricia; Miller, Charles; Mitchell, Matthew; Muesle, Mary; ODaniell, Cynthia; Owen, Lucy; Pederson, Cynthia; Penny, Melissa; Plisco, Loren; Quesenberry, Jeannette; Riddick, Nicole; Ronewicz, Lynn; Ross, Brenda; Salus, Amy; Satorius, Mark; Scarbrough, Thomas; Schaeffer, James; Schumann, Stacy; Schwarz, Sherry; Sheron, Brian; Sprogeris, Patricia; Tannenbaum, Anita; Taylor, Renee; Terry, Leslie; Thomas, Loretta; Tomczak, Tammy; Uhle, Jennifer; Veltri, Debra; Virgilio, Martin; Walker, Dwight; Weber, Michael; Wiggins, Jim; Williams, Barbara; Zimmerman, Roy  
**Subject:** CANCELLED - 3/22 EDO Alignment - Cumulative Effects of Reactor Regulation  
**Date:** Monday, March 21, 2011 4:03:04 PM  
**Importance:** High

---

The 3/22 (9:00 am) EDO Alignment re: CM on Cumulative Effects of Reactor Regulation has been cancelled. An updated list to follow shortly.

Thank you,

*Renee Taylor*

Administrative Assistant to the Executive Director for Operations  
U.S. Nuclear Regulatory Commission  
(301) 415-1701

A6/596

**From:** [Weber, Michael](#)  
**To:** [Leeds, Eric](#)  
**Cc:** [Evans, Michele](#); [McDermott, Brian](#); [Merzke, Daniel](#); [Andersen, James](#)  
**Subject:** RESPONSE - USNRC Op Center Updates  
**Date:** Monday, March 21, 2011 4:06:20 PM

---

Thanks, Eric

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 7:59 AM  
**To:** Virgilio, Martin; Powell, Amy; Schmidt, Rebecca  
**Cc:** Weber, Michael; Borchardt, Bill; Wiggins, Jim  
**Subject:** RE: USNRC Op Center Updates

The Congressional Staff also requested a meeting with the NRC to explain how radiological monitoring during an event would happen in the US – licensee, state and local, DOE (RAP & FRMAC), etc. I believe that OCA took that has an action to facilitate.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

**From:** Virgilio, Martin  
**Sent:** Monday, March 21, 2011 4:46 AM  
**To:** Powell, Amy; Schmidt, Rebecca  
**Cc:** Weber, Michael; Borchardt, Bill; Wiggins, Jim  
**Subject:** USNRC Op Center Updates

Becky/Amy

The Hill staffers participating on the 3 pm calls are now asking questions that are at level of detail beyond the information that our briefers have available to them. I understand that some of the questions asked this past weekend went to a level of detail that required the PMT involvement. Rather than distracting the PMT and RST, I suggest we be prepared to say, "we will have to get back to you."

I discussed this with the Chairman and he is comfortable with this approach. He suggest we consider sharing the NRC Emergency Operations Center Status Updates with the staffers. This is OUO and currently shared with a list of Feds. It is the information that supports the briefers.

I could see expanding the distribution list, but was interested in hearing from you before taking an action.

Marty

AG/597

**From:** [Federal Senior Management Conference](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Another idea about budget restrictions and training  
**Date:** Monday, March 21, 2011 4:07:07 PM

---

## **Budget Blues Got You Down?**

**[www.FedSMC.com](http://www.FedSMC.com)**

**The Federal Senior Management Conference, the #1 Fed Management Conference wants you to attend and is working hard to help get you registered!**

**- We have eliminated Mid and Late conference fees! The Early Reg discounted price of \$695 will be honored until the days of the conference, April 10-13.**

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Currently, everyone is experiencing pressure from the budget for travel and training. But keeping Federal Senior Managers current and well trained probably represents a key part of the solution.

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AG/598



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**From:** [Richards, Stuart](#)  
**To:** [Ake, Jon](#)  
**Cc:** [Hogan, Rosemary](#); [Case, Michael](#)  
**Subject:** RE: Region 1 Support for GI-199  
**Date:** Monday, March 21, 2011 4:12:38 PM

---

Jon

Thanks for the strong support to Region I on this issue!!

Stu

---

**From:** Coyne, Kevin  
**Sent:** Thursday, March 17, 2011 5:45 PM  
**To:** Coe, Doug; Case, Michael; Richards, Stuart  
**Cc:** Beasley, Benjamin; Kauffman, John; Hogan, Rosemary; Ake, Jon; Correia, Richard; Wilson, Peter  
**Subject:** Region 1 Support for GI-199

Doug, Mike, and Stu –

Just wanted to let you know that Region I very much appreciated the support that RES provided in helping with a teleconference on GI-199 with New York state this afternoon. In particular, Pete Wilson noted that John Kauffman, John Ake, and Ben Beasley supported the call with little advanced notice and provided excellent technical assistance during the teleconference. He extended his grateful thanks to all those involved –

-Kevin

AG/S99

From: Leeds, Eric  
To: Cianci, Sandra; Wiggins, Jim  
Cc: Salus, Amy; Schwarz, Sherry  
Subject: RE: Act for Marty this week  
Date: Monday, March 21, 2011 4:32:00 PM

---

I can act for Tuesday through the weekend if they don't send me to Chicago on Thursday. I should know tomorrow.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Cianci, Sandra  
**Sent:** Monday, March 21, 2011 3:51 PM  
**To:** Leeds, Eric; Wiggins, Jim  
**Cc:** Salus, Amy; Schwarz, Sherry  
**Subject:** Act for Marty this week

Gentlemen,

Marty is working the night shift this week 7pm-7am , Please let me know if you are available to act on his behalf during the day. Thank you.

*Sandy Cianci*  
*Administrative Assistant to Marty Virgilio, DEDR*  
*Office of the Executive Director for Operations*  
*O-17 H13*  
*301-415-1714*  
*sandra.cianci@nrc.gov*

AG/600

**From:** Sharkey, Jeffrey  
**To:** Leeds, Eric  
**Subject:** RE: FYI - VY License Renewal Signed  
**Date:** Monday, March 21, 2011 4:35:48 PM

---

Thanks, Eric.

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 4:35 PM  
**To:** Svinicki, Kristine  
**Cc:** Sharkey, Jeffrey  
**Subject:** FYI - VY License Renewal Signed

Commissioner –

I signed the Vermont Yankee license renewal this am and it should be issued. I did not see mention of it in today's Daily Report and need to find out why. But I know you are interested.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AGA/b01

**Kauffman, John**

---

**From:** Raynor, Kathleen  
**Sent:** Monday, March 21, 2011 4:48 PM  
**To:** Kauffman, John  
**Cc:** Directives Resource  
**Subject:** Status update request for MD 6.4  
**Attachments:** image001.png

Dear John,

I am reaching out to touch base with you regarding MD 6.4, "Generic Issues Program." The MD 5-year plan due date is June 2012. Please let the Management Directives (MD) team know what the current status of the MD is and if you have any questions or need any assistance while going through the MD revision process. Also, please remember that if you anticipate a problem meeting the 5-year plan date, you may request an extension of up to one year from the MD team.

The MD Web site has a wealth of information for authors from an overview of the MD process to drafting tips. Also, a member of the MD team would be happy to meet with you in person to go over the process and timeline.

Regards,

*Kate Raynor*  
**Policy Analyst**  
**Management Directives Team**  
**ADM/DAS/RADB**  
**Mailstop: TWB-05 B01M**  
**Tel: (301) 492-3663**



**From:** [Boyer, Bruce](#)  
**To:** [Leeds, Eric](#)  
**Cc:** [Holian, Brian](#); [Galloway, Melanie](#)  
**Subject:** ACRS Response  
**Date:** Monday, March 21, 2011 4:59:45 PM

---

Eric, I concurred in the response to the ACRS on its review of the Palo Verde license renewal application. It was a "clean" review and we thanked them for their efforts. Bruce

AG/603

**From:** [Bamford, Lisa](#)  
**To:** [Hurd, Sapna](#); [RES\\_DE](#)  
**Subject:** RE:  
**Date:** Monday, March 21, 2011 5:03:07 PM

---

Just a little clarification: Please note Division of Contracts will be reviewing DOE Sole Source Justifications for new agreements over \$500,000 and modifications to agreements which they reviewed when the modification is an increase of 20% or greater when compared to the original agreement ceiling. DC will have 5 days to review, if we do not have a response in 5 days we can proceed but if they have questions or require changes, a second review cycle will be necessary.

Please let me know if you have any questions.

Thanks,  
Lisa

---

From: Hurd, Sapna  
Sent: Monday, March 21, 2011 3:33 PM  
To: RES\_DE  
Cc: Bamford, Lisa; Grancorvitz, Teresa  
Subject:

All,

Please see attached memo regarding all NEW DOE Agreements. It is now required that all Form 367's (DOE Sole Source Justifications) go through Division of Contract's for review. Details are in the attached memo/document. This change will definitely adds more time to the Office concurrence, so please submit your packages accordingly!

Please let me know if you have any questions.

Thanks,

Sapna Hurd  
Management Analyst  
Division of Engineering  
Office of Nuclear Regulatory Research  
U.S. NRC  
Ph: 301-251-7687  
5C04

AG/604

Attachment ML110110581.APK (107 Bytes) cannot be converted to PDF format.



**From:** [Drouin, Mary](#)  
**To:** [Moyer, Carol](#)  
**Cc:** [Case, Michael](#)  
**Subject:** RE: Codes & Standard Webcast Development  
**Date:** Monday, March 21, 2011 5:06:24 PM

---

Carol,

Great! Please let me know if you need any assistance..

Tks, mary

-----Original Message-----

From: Moyer, Carol  
Sent: Monday, March 21, 2011 4:34 PM  
To: Drouin, Mary  
Cc: Case, Michael  
Subject: RE: Codes & Standard Webcast Development

Mary,

This looks pretty good - the slides, anyway. I am glad that ASME is doing this, and thank you for keeping Mike & me in the loop. I will discuss with him how he would like to solicit staff input.

Thanks,  
Carol

-----Original Message-----

From: Drouin, Mary  
Sent: Monday, March 21, 2011 3:08 PM  
To: Case, Michael  
Cc: Moyer, Carol  
Subject: FW: Codes & Standard Webcast Development

Mike,

Since you are the standard's exec, I thought I would forward this email to you, if you thought you wanted to send out from yourself to divisions or certain staff for their input to be provided to ASME. I am willing to coordinate any input if you would like.

Tks, mary

-----Original Message-----

From: [martinezo@asme.org](mailto:martinezo@asme.org) [<mailto:martinezo@asme.org>]  
Sent: Monday, March 21, 2011 12:36 PM  
To: Drouin, Mary  
Subject: Codes & Standard Webcast Development

The ASME Career & Professional Advancement department is working to develop a Codes & Standards Webcast. They are now looking for additional questions that an early career may have or should have about Standards in today's workplace and thought we could help with the gaps.

I understand many of us are busy, but if you have the time please take a quick glance at the attached slides and a listen to what has already been recorded. If not, maybe there is an early career engineer at your company that could take a look and listen. The attached slides are used to guide the discussion with Bruce Harding from Purdue University. The raw audio footage at is available at...

[http://origin.eastbaymedia.com/~asme/podcast\\_media/ECEWebcast\\_testsCS/test\\_cs.mp3](http://origin.eastbaymedia.com/~asme/podcast_media/ECEWebcast_testsCS/test_cs.mp3).

AG/605

The webcast will be trimmed down to 30 minutes, so they will probably end up with multiple tracks.

Thank you for your time and attention.

Oliver

This email was brought to you through the ASME Volunteer Contact Center by Oliver Martinez.

Committee Distribution List:

Standards Committee on Nuclear Risk Management (CNRM), Standards Committee on Nuclear Air and Gas Treatment, Standards Committee on Nuclear Quality Assurance

Committee cc Distribution List:

None

Member Distribution List:

None

Member cc Distribution List:

None

**From:** [Cianci, Sandra](#)  
**To:** [Leeds, Eric](#); [Wiggins, Jim](#)  
**Cc:** [Salus, Amy](#); [Schwarz, Sherry](#)  
**Subject:** RE: Act for Marty this week  
**Date:** Monday, March 21, 2011 5:08:13 PM

---

Thanks Eric,

I will wait until tomorrow, have a good evening.

*Sandy Cianci*

*Administrative Assistant to Marty Virgilio, DEDR  
Office of the Executive Director for Operations  
O-17 H13  
301-415-1714  
sandra.cianci@nrc.gov*

---

**From:** Leeds, Eric,  
**Sent:** Monday, March 21, 2011 4:33 PM  
**To:** Cianci, Sandra; Wiggins, Jim  
**Cc:** Salus, Amy; Schwarz, Sherry  
**Subject:** RE: Act for Marty this week

I can act for Tuesday through the weekend if they don't send me to Chicago on Thursday. I should know tomorrow.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Cianci, Sandra  
**Sent:** Monday, March 21, 2011 3:51 PM  
**To:** Leeds, Eric; Wiggins, Jim  
**Cc:** Salus, Amy; Schwarz, Sherry  
**Subject:** Act for Marty this week

Gentlemen,

Marty is working the night shift this week 7pm-7am, Please let me know if you are available to act on his behalf during the day. Thank you.

AG/606

*Sandy Cianci*

*Administrative Assistant to Marty Virgilio, DEDR*

*Office of the Executive Director for Operations*

*O-17 H13*

*301-415-1714*

*sandra.cianci@nrc.gov*

**Zabel, Joseph**

---

**From:** Pires, Jose  
**Sent:** Monday, March 21, 2011 5:11 PM  
**To:** Zabel, Joseph  
**Subject:** RE: Term

Joe,  
Thanks. That is what I think as well (it seems that the National Geographic Society as a manual of style that also defines the terms in that manner).

---

**From:** Zabel, Joseph  
**Sent:** Monday, March 21, 2011 4:57 PM  
**To:** Pires, Jose  
**Subject:** RE: Term

Hi Jose:

Continental United States refers to the various States of the United States that are located on the North American continent; therefore, Alaska would be included in the "continental United States."

However, the "contiguous United States" would refer to the 48 States in the North American continent that are south of Canada (plus the District of Columbia). This would exclude both Alaska and Hawaii.

I hope this helps.

Joe

*Joe Zabel*  
*Senior Program Analyst/Technical Editor*  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
PMDA/Document Control Branch  
[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)  
06D05

---

**From:** Pires, Jose  
**Sent:** Monday, March 21, 2011 3:44 PM  
**To:** Zabel, Joseph  
**Subject:** Term

Joe,

Do you know if the term 'continental United States' includes or excludes Alaska? Does the NRC have a usage?

Thanks,

Jose.

**From:** Flory, Shirley  
**To:** Sheron, Brian; Uhle, Jennifer; Valentin, Andrea; Kardaras, Tom; Case, Michael; Gibson, Kathy; Coe, Doug; Richards, Stuart; Scott, Michael; Coyne, Kevin; Rini, Brett; Dehn, Jeff; Sangimino, Donna-Marie; Sangimino, Donna-Marie  
**Subject:** CANCELATION: TUESDAY's (MARCH 22) 8:45 AM RES FRONT OFFICE STAND-UP MEETING IS CANCELED.  
Thanks - Shirley  
**Date:** Monday, March 21, 2011 5:13:39 PM  
**Importance:** High

---

AG/608

**From:** Coggins, Angela  
**To:** Leeds, Eric  
**Subject:** RE: fyi  
**Date:** Monday, March 21, 2011 5:23:34 PM

---

Thanks, Eric!

Angela B. Coggins  
Policy Director  
Office of Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1828/angela.coggins@nrc.gov

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 4:54 PM  
**To:** Batkin, Joshua  
**Cc:** Coggins, Angela  
**Subject:** fyi

See link below. I view it as a very favorable assessment of our Chairman.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

<http://www.bloomberg.com/news/2011-03-21/jaczko-s-call-on-fukushima-radiation-plucks-u-s-regulator-from-obscurity.html>

AG/609

**From:** Svinicki, Kristine  
**To:** Leeds, Eric  
**Subject:** RE: FYI - VY License Renewal Signed  
**Date:** Monday, March 21, 2011 5:38:06 PM

---

Thank you for the information, Eric.

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 4:35 PM  
**To:** Svinicki, Kristine  
**Cc:** Sharkey, Jeffry  
**Subject:** FYI - VY License Renewal Signed

Commissioner –

I signed the Vermont Yankee license renewal this am and it should be issued. I did not see mention of it in today's Daily Report and need to find out why. But I know you are interested.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AG/610



**From:** [Coe, Doug](#)  
**To:** [Xing, Jing](#); [Powell, Tamara](#)  
**Cc:** [Peters, Sean](#); [Coyne, Kevin](#); [Barnes, Valerie](#)  
**Subject:** IIRP results  
**Date:** Monday, March 21, 2011 6:03:00 PM

---

Tamara,

Jing Xing is acting BC for HFRB this week. She is also the RES/DRA member of the CR staffing working group in NRO/ARP. Because of the latter, she is also who I had suggested be a reviewer of the IIRP draft report. Please provide enough background so that reviewers understand the context of the IIRP and what we are asking them to review for.

Jing,

I believe we had discussed this previously. Please look over the draft report. I've cc'd Val in case she might have time to look it over too upon her return from leave.

Please let me know if you have any questions.

Many thanks,  
Doug

AG/611

**From:** [Beasley, Benjamin](#)  
**To:** [Coe, Doug](#)  
**Subject:** RE: Slides on GI-199 for meeting with New York state representatives  
**Date:** Monday, March 21, 2011 6:13:23 PM

---

Yes. O13B4

Marty and I both plan to go there for the dry run. We will hang out at the touchdown center between the dry run and 10:30.

BB

---

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 6:10 PM  
**To:** Beasley, Benjamin  
**Subject:** RE: Slides on GI-199 for meeting with New York state representatives

Ben – are we still doing a dry run at 8am with Leeds?

---

**From:** Beasley, Benjamin  
**Sent:** Monday, March 21, 2011 5:48 PM  
**To:** Boska, John  
**Cc:** Coe, Doug; Stutzke, Martin  
**Subject:** Slides on GI-199 for meeting with New York state representatives

John,

The revised slides are attached.

I will be at my desk around 6:30. Call if you need anything.

Ben  
251-7676

AG/612

## GI-199 Current Status

- Evaluating plant-specific information to determine if improvements to seismic safety are warranted
- Additional information and methods are needed to consider plant-specific backfits

3

## GI-199 Safety / Risk Assessment Assumptions

- Performed a conservative, screening-level assessment to evaluate if further investigations are warranted.
  - The results should not be interpreted as definitive estimates of plant-specific seismic risk because some analyses were very conservative making the calculated risk higher than in reality.
  - The nature of the information used (seismic hazard data, plant-level fragility information) make these estimates useful only as a screening tool.

4

## Next Steps for GI-199

- Issued an Information Notice to inform plants of the GI-199 Safety/Risk Assessment results. (September 2010)
- NRC is developing a generic communication to request needed data. (2011)

**From:** [Coe, Doug](#)  
**To:** [Demoss, Gary](#); [Siu, Nathan](#)  
**Cc:** [Coyne, Kevin](#)  
**Subject:** RE: draft slides for March 24  
**Date:** Monday, March 21, 2011 6:15:00 PM

---

Gary –

Have you talked to Don Dube yet. I had named you as our poc. Can you provide someone to attend this kick-off meeting?

Nathan –

This is fyi in case you have an interest in how the table-top scenarios will be developed with industry participation.

Doug

---

**From:** Coe, Doug  
**Sent:** Friday, March 11, 2011 4:31 PM  
**To:** Coyne, Kevin; Demoss, Gary; Siu, Nathan  
**Subject:** FW: draft slides for March 24  
**Importance:** High

One of us should be at this meeting. Volunteers?

---

**From:** Dube, Donald  
**Sent:** Friday, March 11, 2011 2:21 PM  
**To:** Frahm, Ronald; Franovich, Rani; Cheok, Michael; Brown, Frederick; Coe, Doug; Hunter, Christopher  
**Subject:** FW: draft slides for March 24  
**Importance:** High

---

**From:** Dube, Donald  
**Sent:** Friday, March 11, 2011 2:21 PM  
**To:** Ader, Charles; Mrowca, Lynn; Fong, CJ; Lombard, Mark  
**Subject:** draft slides for March 24  
**Importance:** High

Attached are draft slides for the March 24 public meeting.


Don

AG/613

**From:** [NRC Announcement](#)  
**To:** [NRC Announcement](#)  
**Subject:** Daily: 1 New Item from Monday, March 21, 2011  
**Date:** Monday, March 21, 2011 10:01:19 PM

---

NRC Daily Announcements 

Highlighted Information and Messages 

**Monday March 21, 2011 -- Headquarters Edition**

**Event: NSPD Presentation Postponed**

---

### Event: NSPD Presentation Postponed

The Office of Federal and State Materials and Environmental Management Programs (FSME) is postponing the Nuclear Safety Professional Development Program (NSPDP) Brown Bag Lunch & Meet and Greet scheduled for Monday, April 4, 2011, from 11:30 a.m. to 2:00 p.m. (Eastern Time), in the TWFN auditorium. Many FSME Managers have been assisting in monitoring the ongoing situation at the Fukushima Nuclear Reactor site in Japan, and will not be available for this presentation. You will be notified when a new date has been selected.



(2011-03-21 00:00:00.0)

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AG/614

**From:** [Gibson, Kathy](#)  
**To:** [Coe, Doug](#)  
**Subject:** Re: alignment meeting this week  
**Date:** Monday, March 21, 2011 10:21:36 PM

---

The short answer is there isn't anything to talk about until we see the draft of your part of the paper.

---

**From:** Coe, Doug  
**To:** Gibson, Kathy  
**Sent:** Mon Mar 21 18:21:46 2011  
**Subject:** alignment meeting this week

Kathy,

I think it would be good to get Dan/Marty/Pat/me/you together as soon as possible this week on where we are on the SECY paper. I sense some mounting frustration on both sides over slow writing progress and want to ensure we stay aligned on what portions of the SECY paper we are each writing and which (e.g. recommendations) we need to write jointly. It would perhaps also be good to schedule a regular weekly meeting for us to get status.

What do you think?

Doug

AG/6/5

## Murphy, Andrew

---

**From:** Microsoft Exchange  
**Sent:** Tuesday, March 22, 2011 1:00 AM  
**To:** Murphy, Andrew  
**Subject:** Your mailbox is almost full.

**Importance:** High

**Your mailbox is almost full.**

 809MB 900MB

Please reduce your mailbox size. Delete any items you don't need from your mailbox and empty your Deleted Items folder.

---

Sent by Microsoft Exchange Server 2007



**From:** Microsoft Exchange  
**To:** Leeds, Eric  
**Subject:** Your mailbox is almost full.  
**Date:** Tuesday, March 22, 2011 1:00:14 AM  
**Importance:** High

---

REC

**Your mailbox is almost full.**

803MB  900MB

Please reduce your mailbox size. Delete any items you don't need from your mailbox and empty your Deleted Items folder.

---

Sent by Microsoft Exchange Server 2007

AB/617

**From:** [SyEN Newsletter](#)  
**To:** [Case, Michael](#)  
**Subject:** SyEN #30 News in the Field of Systems Engineering  
**Date:** Tuesday, March 22, 2011 3:41:46 AM



## Systems Engineering Newsletter

Brought to you by Project Performance International (PPI)

SyEN #030 - March 22, 2011

**Dear Colleague,**

SyEN is an independent free newsletter containing informative reading for the technical project professional, with scores of news and other items summarizing developments in the field, including related industry, month by month. This newsletter and a newsletter archive are also available at [www.ppi-int.com](http://www.ppi-int.com).

**Systems engineering can be thought of as the problem-independent, and solution/technology-independent, principles and methods related to the successful engineering of systems, to meet stakeholder requirements and to maximize value delivered to stakeholders in accordance with their values.**

If you are presently receiving this newsletter from an associate, you may receive the newsletter directly in future by signing up for this free service of PPI using the form at [www.ppi-int.com](http://www.ppi-int.com). If you do not wish to receive future SE eNewsletters, please reply to this e-mail with "Remove" in the subject line, from the same email address. Your removal will be confirmed.

The newsletter presents in-depth coverage of the month's news in systems engineering and directly related fields, plus limited information on PPI's activities. Feel free to forward this e-mail to friends and colleagues whom you think would be interested.

We hope that you find this newsletter to be informative and useful. Please tell us what you think. Email to: [contact@ppi-int.com](mailto:contact@ppi-int.com).

What's Inside: **READ ALL**

AG/618

## A Quotation to Open On

Featured Article: What is Complexity Theory? Features and Implications

[... READ MORE](#)

## Systems Engineering News

- Upcoming Submission Deadlines and Themes for INSIGHT
- INCOSE eNote February 2011 v8 Issue 2
- Systems Engineering Journal– early view
- Lockheed Martin to Leverage INCOSE's Systems Engineering Certifications Starting in 2011
- University of Arizona Systems Engineering Pioneer Dies at 84
- Accelerated Reliability Webinars
- New System Dynamics Journal
- Establishment of INCOSE Reliability Engineering Working Group [... READ MORE](#)

## Featured Society - TRIZ Societies

[... READ MORE](#)

## INCOSE Technical Operations - Systems Science Working Group

[... READ MORE](#)

## Systems Engineering Software Tools News

- The Connector, Journal of isee systems , Volume 14 Issue 1
- Altia Announces New Product Releases [... READ MORE](#)

## Systems Engineering Books, Reports, Articles and Papers

- Interaction between Requirements Engineering and Systems Architecting: An Emerging Theory Based on a Suite of Exploratory Studies
- Systems Thinking Revolutionises Car Industry
- CATWOE Analysis: How & When to Use It [... READ MORE](#)

## Conferences and Meetings

[... READ MORE](#)

## Education and Academia

- New Industrial & Systems Engineering Masters Degree
- IDEX Focus Turns To Growing Local Industry
- HCT teams with Johns Hopkins University to boost Masters Engineering Program
- Stevens Institute of Technology Launches New Technical Leadership Program
- Postdoc Position Self-Adaptive (Automotive) Systems at CEA Research

Center near Paris

- [Timed Systems for Railway Applications ... READ MORE](#)

**Some Systems Engineering-Relevant Websites**

[... READ MORE](#)

**Standards and Guides**

- ISO TC 159 – Ergonomics
- IEEE Announces Standards Interest Group (Sig) For India; Move To Propel India's Involvement in the IEEE Global Standards Process [... READ MORE](#)

**Some Definitions to Close On**

- [Design ... READ MORE](#)

**PPI News**

- PPI Launces Its Ground-Breaking 5-Day Systems Engineering Management Course
- PPI Delivers First-Ever OCD/CONOPS Course In Japan [... READ MORE](#)

**PPI Events**

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Kind regards from the SyEN team:

**Robert Halligan**, Managing Editor, email: [rhalligan@ppi-int.com](mailto:rhalligan@ppi-int.com)

**Alwyn Smit**, Editor, email: [asmit@ppi-int.com](mailto:asmit@ppi-int.com)

**Elise Matthews**, Production, email: [ematthews@ppi-int.com](mailto:ematthews@ppi-int.com)

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**From:** [GovExec.com newsletters](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Govexec Today: Verifying E-Verify; Toughening small business contracts; OK'ing oil drilling  
**Date:** Tuesday, March 22, 2011 5:23:34 AM



# Today

TUESDAY, MARCH 22, 2011

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## HEADLINES

1. **Homeland Security offers tool to curb errors in work eligibility**
2. **Interior approves first Gulf oil exploration plan since BP spill**
3. **Army backs off plan to privatize medical bill collection**
4. **Bill would toughen oversight of SBA contracting programs**
5. **From Nextgov.com: RSA security breach compromised key federal networks, expert says**
6. **Report urges intelligence community to use more science in recruitment of analysts**
7. **Costs of Libya operation already piling up**
8. **At least in first phase, U.S. leads Libyan offensive**
9. **Fedblog: Connolly and Moran: Myth Busters**
10. **Today's column: On Politics**
11. **The Earlybird: Today's headlines**
12. **Quote of the Day**

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### **Cybersecurity Report: Updates on the battle to protect data and systems**

Check out Nextgov's cybersecurity blog delivering breaking news and insights on federal cybersecurity efforts. **Don't miss the latest cybersecurity updates ñ [click here!](#)**

### 1. **Homeland Security offers tool to curb errors in work eligibility**

By George A. Warner

Citizenship and Immigration Services hopes self-check program will allow workers to avoid being mislabeled.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47388&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47388&dcn=e_gvet)

AG/619

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2. **Interior approves first Gulf oil exploration plan since BP spill**

By William Matthews

Company's approach relies on untested oil containment technology.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47387&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47387&dcn=e_gvet)

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3. **Army backs off plan to privatize medical bill collection**

By Robert Brodsky

Southern Regional Medical Command drops proposal to outsource billing after union cries foul.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47386&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47386&dcn=e_gvet)

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4. **Bill would toughen oversight of SBA contracting programs**

By Robert Brodsky

The bipartisan Small Business Contracting Fraud Prevention Act aims to increase criminal penalties for companies that fraudulently win contracts.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47385&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47385&dcn=e_gvet)

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5. **From Nextgov.com: RSA security breach compromised key federal networks, expert says**

By Aliya Sternstein

Company's authentication tool is used by Defense, Homeland Security and State departments, among others.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47389&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47389&dcn=e_gvet)

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6. **Report urges intelligence community to use more science in recruitment of analysts**

By Kellie Lunney

Raw cognitive ability is a better indicator of success than specific expertise, says the National Research Council.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47383&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47383&dcn=e_gvet)

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7. **Costs of Libya operation already piling up**

By Megan Scully, National Journal

Total price tag of first day alone was more than \$100 million, analysts say.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47381&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47381&dcn=e_gvet)

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8. **At least in first phase, U.S. leads Libyan offensive**

By Yochi J. Dreazen, National Journal

For now, Operation Odyssey Dawn is under the command of a four-star American general, Carter Ham.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47382&dcn=e\\_gvet](http://www.govexec.com/story_page.cfm?articleid=47382&dcn=e_gvet)

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Get breaking links and more from the best news source for federal government news, from human capital and IT to finance and procurement. Read our tweets at <http://twitter.com/govexec>.

9. **Fedblog: Connolly and Moran: Myth Busters**

By Emily Long

*Outside the bureaucracy, looking in.*

**Monday, March 21, 12:33 p.m. ET:**

Two Virginia Democrats are losing patience with other lawmakers using federal employees as "political punching bags." In a letter sent last week to members of Congress, Reps. Gerry Connolly and Jim Moran tried to set the record straight on some of the common misconceptions about government workers:

**Myth:** Most federal employees live in or near Washington, D.C.

Read blog: <http://blogs.govexec.com/fedblog/>

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---

10. **Today's column: On Politics**

**The Die Isn't Cast**

Although it's likely that Democrats will lose their Senate majority in 2012, it's not preordained. Campaigns matter.

Full column: <http://www.govexec.com/dailyfed/0311/032211op.htm>

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---

11. **The Earlybird: Today's headlines**

Get links to the top news of the day:

<http://www.govexec.com/dailyfed/ebird.htm>

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12. **Quote of the Day**

*The misunderstanding of the federal workforce, including pay, location and size among others, has reached fever pitch, and it is seriously feeding the anti-federal worker emotion on Capitol Hill as well as beyond the Beltway.*

-- --Janet Kopenhaver, Washington representative for [Federally Employed Women](#).

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---

**From:** [Case, Michael](#)  
**To:** [Lorette, Phillip](#)  
**Subject:** FW:  
**Date:** Tuesday, March 22, 2011 6:53:00 AM  
**Attachments:** [ML110110581.APK](#)

---

Please print email and attachment.

---

**From:** Hurd, Sapna  
**Sent:** Monday, March 21, 2011 3:33 PM  
**To:** RES\_DE  
**Cc:** Bamford, Lisa; Grancorvitz, Teresa  
**Subject:**

All,

Please see attached memo regarding all **NEW DOE Agreements**. It is now required that all **Form 367's** (DOE Sole Source Justifications) go through Division of Contract's for review. Details are in the attached memo/document. This change will definitely adds more time to the Office concurrence, so please submit your packages accordingly!

Please let me know if you have any questions.

Thanks,

Sapna Hurd  
Management Analyst  
Division of Engineering  
Office of Nuclear Regulatory Research  
U.S. NRC  
Ph: 301-251-7687  
5C04

AG/620

Attachment ML110110581\_1.APK (107 Bytes) cannot be converted to PDF format.

**From:** [Case, Michael](#)  
**To:** [Drouin, Mary](#)  
**Cc:** [Moyer, Carol](#); [Richards, Stuart](#)  
**Subject:** RE: Codes & Standard Webcast Development  
**Date:** Tuesday, March 22, 2011 6:54:00 AM

---

Thanks for that Mary. I'll kick it around with Carol and we'll see what we want to do.

-----Original Message-----

From: Drouin, Mary  
Sent: Monday, March 21, 2011 3:08 PM  
To: Case, Michael  
Cc: Moyer, Carol  
Subject: FW: Codes & Standard Webcast Development

Mike,

Since you are the standard's exec, I thought I would forward this email to you, if you thought you wanted to send out from yourself to divisions or certain staff for their input to be provided to ASME. I am willing to coordinate any input if you would like.

Tks, mary

-----Original Message-----

From: [martinezo@asme.org](mailto:martinezo@asme.org) [<mailto:martinezo@asme.org>]  
Sent: Monday, March 21, 2011 12:36 PM  
To: Drouin, Mary  
Subject: Codes & Standard Webcast Development

The ASME Career & Professional Advancement department is working to develop a Codes & Standards Webcast. They are now looking for additional questions that an early career may have or should have about Standards in today's workplace and thought we could help with the gaps.

I understand many of us are busy, but if you have the time please take a quick glance at the attached slides and a listen to what has already been recorded. If not, maybe there is an early career engineer at your company that could take a look and listen. The attached slides are used to guide the discussion with Bruce Harding from Purdue University. The raw audio footage at is available at...  
[http://origin.eastbaymedia.com/~asme/podcast\\_media/ECEWebcast\\_testsCS/test\\_cs.mp3](http://origin.eastbaymedia.com/~asme/podcast_media/ECEWebcast_testsCS/test_cs.mp3).

The webcast will be trimmed down to 30 minutes, so they will probably end up with multiple tracks.

Thank you for your time and attention.

Oliver

This email was brought to you through the ASME Volunteer Contact Center by Oliver Martinez.

Committee Distribution List:

Standards Committee on Nuclear Risk Management (CNRM), Standards Committee on Nuclear Air and Gas Treatment, Standards Committee on Nuclear Quality Assurance

Committee cc Distribution List:

None

AG/621

Member Distribution List:  
None

Member cc Distribution List:  
None

**From:** [Case, Michael](#)  
**To:** [Sheron, Brian](#); [Uhle, Jennifer](#)  
**Subject:** FW: 50.46a Commission meeting has been postponed. No date for reschedule. <eom>  
**Date:** Tuesday, March 22, 2011 6:59:00 AM

---

FYI

---

**From:** Dudley, Richard  
**Sent:** Monday, March 21, 2011 12:47 PM  
**To:** Ader, Charles; Case, Michael; Cheok, Michael; Collins, Timothy; Dinsmore, Stephen; Dixon-Herrity, Jennifer; Donoghue, Joseph; Downey, Steven; Dube, Donald; Evans, Michele; Hardies, Robert; Harrison, Donnie; Helton, Shana; Hiland, Patrick; Jervey, Richard; Khanna, Meena; Landry, Ralph; Li, Yueh-Li; McGinty, Tim; Mizuno, Geary; Quay, Theodore; Ruland, William; Terao, David; Tregoning, Robert; Tsirigotis, Alexander; Wen, Peter; Wilson, Jerry  
**Cc:** Harrison, Albon; John Butler NEI 202-739-8108  
**Subject:** FW: 50.46a Commission meeting has been postponed. No date for reschedule. <eom>

50.46a Commission meeting has been postponed.

---

**From:** Ruland, William  
**Sent:** Monday, March 21, 2011 12:38 PM  
**To:** Dudley, Richard; Collins, Timothy; Dinsmore, Stephen; Harrison, Donnie; Ader, Charles; Cheok, Michael; Grobe, Jack; Tregoning, Robert; Gibson, Kathy  
**Cc:** Bahadur, Sher  
**Subject:** 50.46a Commission meeting has been postponed. No date for reschedule. <eom>

AG/622

**From:** [Case, Michael](#)  
**To:** [Kardaras, Tom](#)  
**Subject:** RE: Final Memo to Brian  
**Date:** Tuesday, March 22, 2011 6:56:00 AM

---

Will do Tom.

---

**From:** Kardaras, Tom  
**Sent:** Monday, March 21, 2011 3:01 PM  
**To:** Case, Michael  
**Subject:** Final Memo to Brian

Mike,

Here is the draft memo for Brian ....

Could you please review it and provide any feedback you may have at your earliest convenience.

After you review this first draft and I apply any feedback that you may have, I will provide it to you and the rest of the focus group members for final comments as well.

When the memorandum is officially sent to Brian and Renee, I also plan to provide the attachments that the memorandum mentions.

Your cooperation in this matter is deeply appreciated.

Regards,

Tom Kardaras, Chief

Information Technology and Infrastructure Branch

Program Management, Policy Development and Analysis Staff

Office of Nuclear Regulatory Research

(o) 301-251-7667

AG/623

April 8, 2011

MEMORANDUM TO: Brian Sheron, Director  
Office of Nuclear Regulatory Research

FROM: Michael Case, Director  
Division of Engineering  
Office of Nuclear Regulatory Research

SUBJECT: Final Report regarding the FY 2010 RES Focus Group to Promote  
an Open and Collaborative Work Environment

The FY 2010 RES Focus Group to Promote an Open Collaborative Working Environment (OCWE) has concluded their planned activities, with the exception of providing a final briefing to you and Renee Pedersen of the Office of Enforcement (OE). Through this communication, I am providing a couple of key pieces of information that the OCWE focus group produced during the overall effort and would like to schedule a final briefing with you and Renee sometime in the near-term to provide my final thoughts and insights about this effort.

As I mentioned, I have provided two attachments for you to review prior to our meeting. The first is the notes that the focus group produced during the meetings they had with RES staff between Aug and October 2010. It presents all of the comments staff provided about the existing open and collaborative work environment. The second is the observations that the focus group developed from the staff comments and the final recommendations the group presented to RES managers and staff during a recent all-hands meeting.

I am pleased to report to you that since receiving authorization to implement our final recommendations, all but one of them has not been implemented. Specifically, the recommendation that suggested new ways to increase Division Director (and Deputy) interactions with staff has not been formally implemented. During our upcoming meeting, I would also like to discuss the suggested actions related to implementation of this item in detail.

Attachments:

1. FY2010 Focus Group, Meeting Notes (*Redacted Version*)
2. FY2010 Focus Group Observations and Recommendations

cc: Renee Pedersen, Program Manager, OE



**From:** [Case, Michael](#)  
**To:** [Lorette, Phillip](#)  
**Subject:** FW: ASME Section III chart  
**Date:** Tuesday, March 22, 2011 7:24:00 AM  
**Attachments:** [ASME XI 20110321.doc](#)

---

Please print me in color.

---

**From:** Moyer, Carol  
**Sent:** Monday, March 21, 2011 10:30 AM  
**To:** Case, Michael  
**Cc:** Lindo-Talin, Sandra; Gavrilas, Mirela  
**Subject:** RE: ASME Section III chart

The Section XI chart is attached.

---

**From:** Case, Michael  
**Sent:** Monday, March 21, 2011 7:12 AM  
**To:** Moyer, Carol  
**Cc:** Lindo-Talin, Sandra; Gavrilas, Mirela  
**Subject:** RE: ASME Section III chart

Thanks. Let me study. Do we have one on Section XI

---

**From:** Moyer, Carol  
**Sent:** Friday, March 18, 2011 6:31 PM  
**To:** Case, Michael  
**Cc:** Lindo-Talin, Sandra; Gavrilas, Mirela  
**Subject:** ASME Section III chart

Mike,  
In response to your request, I updated the org. chart for ASME Section III representatives. There are still a few ?'s, since their reorganization and various replacements have occurred, where I am not certain who is the member, alternate, or observer. I still need to update the NQA-1 chart, which is separate.

We can discuss this whenever you have time. Just wanted to get this to you, in case you are asked for it.

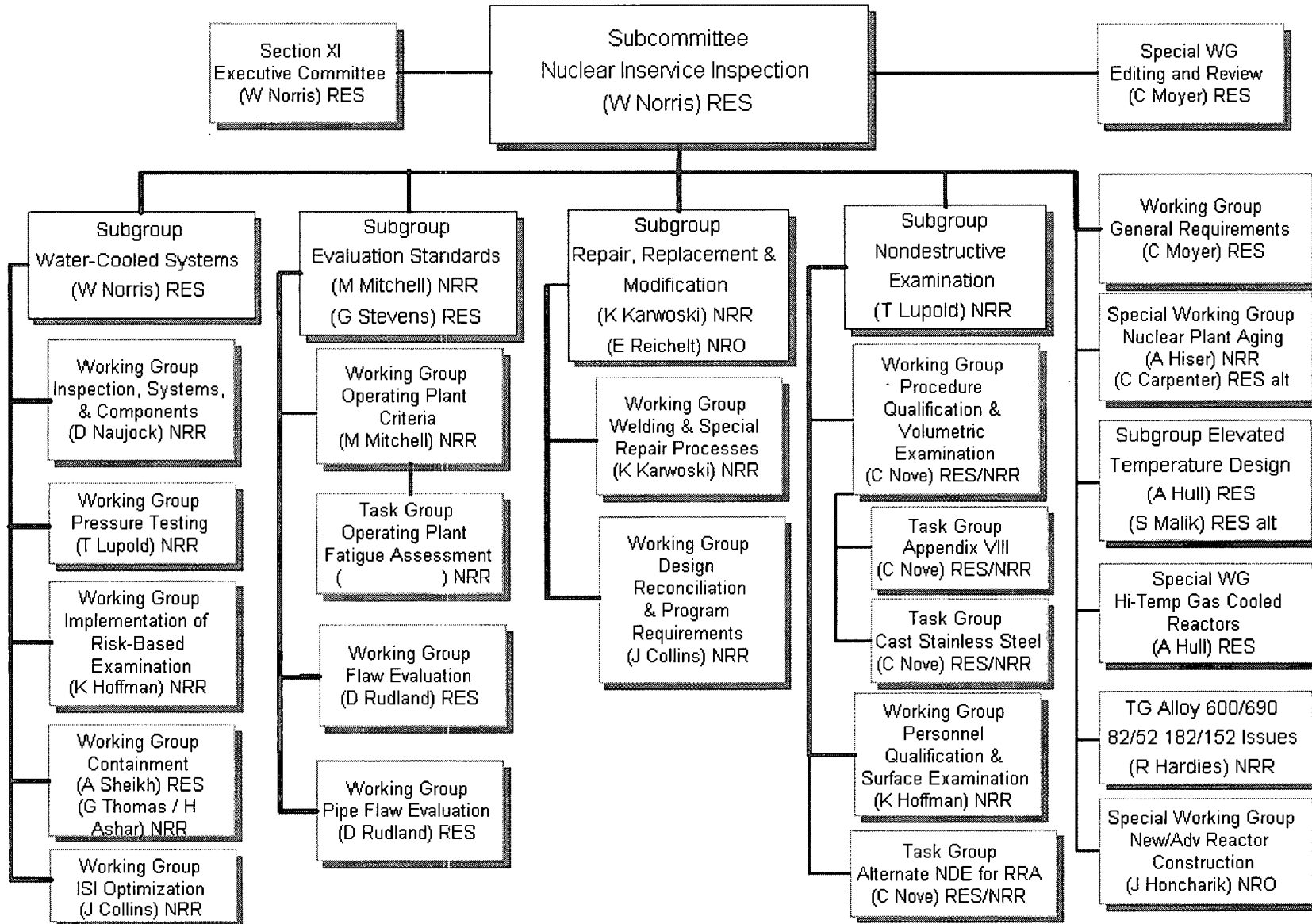
-Carol

---

*Carol Moyer*  
*Prog. Mgr. - Codes & Standards*  
*carol.moyer@nrc.gov*  
*301-251-7641*

AG/624

# ASME SECTION XI

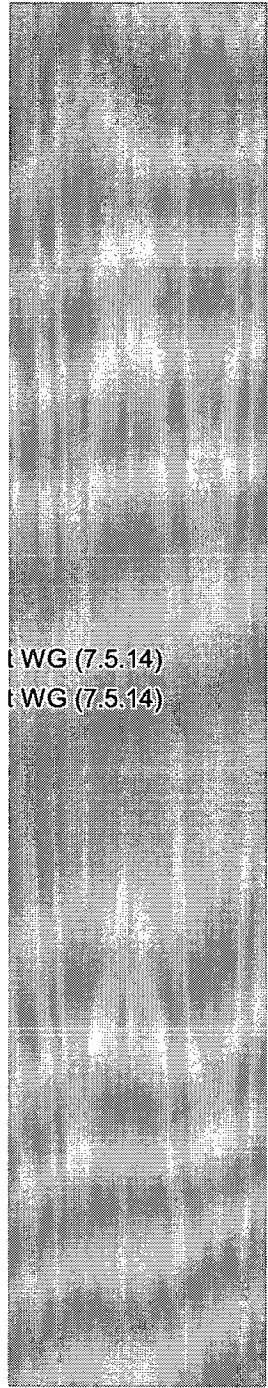


Activity Code - from ActivityCODES tab	Name (Last, First)	NRC Office	Alte rna te
7.5.1	Manoly, Kamal	NRR/DE	
7.5.1.B	Honcharik, John	NRO/DE/CIB2	
7.5.1.D	Ray, Neil	NRO/DE/CIB3	
7.5.10	Hsu, Kaihwa (K R ?)	NRO/DE/EMB1	
7.5.10	Malik, Shah	RES/DE/CIB	
7.5.10	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.11	McIntyre, Richard	NRO/DCIP/CQVB	
7.5.11.A	Diaz-Castillo, Yamil	NRO/DCIP/CQVA	
7.5.11.A	Kavanagh, Kerri	NRO/DCIP/CQVA	
7.5.11.B	Patel, Raju	NRO/DCIP/CQVA	
7.5.12	Srinivasan, Makuteswara	RES/DE/CMB	
7.5.13	Honcharik, John	NRO/DE/CIB1	
7.5.15	Focht, Eric	RES/DE/CIB	
7.5.18	Malik, Shah	RES/DE/CIB	
7.5.3	Chakrabarti, Samir	NRO/DE/SEB2	
7.5.3	Farzam, Farhad	NRR/DE/EMCB	
7.5.3.B	Davis, Robert	NRO/DE/CIB2	
7.5.3.B	Lupold, Timothy	NRR/DCI/CPNB	Y
7.5.4.A	Manoly, Kamal	NRR/DE	
7.5.4.A-1	Basavaraju, Chakrapani	NRR/DE/EMCB	
7.5.4.A-10	Basavaraju, Chakrapani	NRR/DE/EMCB	
7.5.4.A-2	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.4.A-3	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.4.A-4	Bjorkman, Gordon	NMSS/DSFST/TRD	
7.5.4.A-4	Sheikh, Abdul	NRR/DLR/RASB	
7.5.4.A-5	Basavaraju, Chakrapani	NRR/DE/EMCB	
7.5.4.A-5	Hsu, Kaihwa	NRO/DE/EMB2	
7.5.4.A-5	Wu, Cheng-Ih	NRO/DE/EMB1	
7.5.4.A-6	Tsirigotis, Alexander	NRR/DE/EMCB	
7.5.4.A-8	Wu, Cheng-Ih	NRO/DE/EMB1	
7.5.4.A-9	Scarbrough, Thomas	NRO/DE/CIB4	
7.5.4.B	Hull, Amy	RES/DE/CMB	
7.5.4.B	Malik, Shah	RES/DE/CIB	Y
7.5.7	Dixon-Herrity, Jennifer	NRO/DE/EMB2	
7.5.9	Ray, Neil	NRO/DE/CIB2	

## ASME Activity

Executive Committee on Strategy and Project Management
Special Working Group for New Advanced Light Water Reactor Plant Construction Issues
Subgroup on High Temperature Reactors (BPV III)
Subgroup on Fatigue Strength (BPV III)
Subgroup on Fatigue Strength (BPV III)
Subgroup on Fatigue Strength (BPV III)
Subgroup on General Requirements (SC III & 3C)
Working Group - Duties and Responsibilities (SG-GR) (BPV III)
Working Group - Duties and Responsibilities (SG-GR) (BPV III)
Working Group on Quality Assurance, Certification and Stamping (SG-GR) (BPV III)
Subgroup on Graphite Core Components (SC III)
Subgroup on Industry Experience for New Plants (BPV III & BPV XI)
Subgroup on Polyethylene Pipe (SC III)
Working Group on Nuclear High Temperature Gas-Cooled Reactors (BPV III)
Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C)
Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C)
Working Group on Materials, Fabrication and Examination (SC-3C)
Working Group on Materials, Fabrication and Examination (SC-3C)
Subgroup on Component Design (SC III)
Special Working Group on Environmental Effects (SG-D) (SC III)
Working Group on Vessels (SG-D) (SC III)
Working Group on Core Support Structures (SG-D) (SC III)
Working Group on Design Methodology (SG-D) (SC III)
Working Group on Design of Division 3 Containments (SG-D) (SC III) ***
Working Group on Design of Division 3 Containments (SG-D) (SC III) ***
Working Group on Piping (SG-D) (SC III)
Working Group on Piping (SG-D) (SC III)
Working Group on Piping (SG-D) (SC III)
Working Group on Probabilistic Methods in Design (SG-D) (SC III)
Working Group on Supports (SG-D) (SC III)
Working Group on Valves (SG-D) (SC III)
Subgroup on Elevated Temperature Construction
Subgroup on Elevated Temperature Construction
Subgroup on Design Analysis (BPV III)
Subgroup on Elevated Temperature Technology (BPV III)

I believe this is SG, no  
I believe this is SG, no



(WG (7.5.14)

(WG (7.5.14)

**From:** [Correia, Richard](#)  
**To:** [Coe, Doug](#)  
**Subject:** RE: NYS Delegation Meeting Request  
**Date:** Tuesday, March 22, 2011 7:26:30 AM

---

Thx. Looks like I will not be able to support the meeting Doug (trying to pack, turnover and get ready for my Ops center tour).

Also, I told Carly yesterday that we will discuss her rotation extension this week. Given your feedback on her already having a one month extension and in fairness to the others in DRA that did not, it seems to me that she should end her NSIR rotation as planned this week.

Thoughts?

---

**From:** Coe, Doug  
**Sent:** Tuesday, March 22, 2011 7:11 AM  
**To:** Correia, Richard  
**Subject:** RE: NYS Delegation Meeting Request

O-13B4

---

**From:** Correia, Richard  
**Sent:** Tuesday, March 22, 2011 6:58 AM  
**To:** Coe, Doug  
**Subject:** FW: NYS Delegation Meeting Request

Doug,

Has NRR determine the location for this meeting?

AG/b25

**From:** [Sydnor, Russell](#)  
**To:** [Richards, Stuart](#)  
**Cc:** [Case, Michael](#)  
**Subject:** RE: Comments on RES White Papers  
**Date:** Tuesday, March 22, 2011 7:29:33 AM

---

We got the last minute NRO comments and Paul and Jeanne completed comment incorporation yesterday. NRO has agreed with the comment incorporation. I have the package to review today and should have it to you Wednesday to approve.

---

**From:** Richards, Stuart  
**Sent:** Monday, March 21, 2011 7:20 PM  
**To:** Sydnor, Russell  
**Cc:** Case, Michael  
**Subject:** RE: Comments on RES White Papers

Russ

Please update me on the status of this issue.

Thanks  
Stu

---

**From:** Sydnor, Russell  
**Sent:** Thursday, March 03, 2011 1:45 PM  
**To:** Richards, Stuart  
**Subject:** FW: Comments on RES White Papers

Stu, Dan is checking on these comments, so don't sign out the memo and independence whitepapers yet.

Russell Sydnor  
Branch Chief  
NRC/RES/DE/DICB  
301-251-7405  
[Russell.Sydnor@nrc.gov](mailto:Russell.Sydnor@nrc.gov)

---

**From:** Santos, Daniel  
**Sent:** Thursday, March 03, 2011 1:26 PM  
**To:** Jung, Ian; Jackson, Terry  
**Cc:** Zhao, Jack; Sydnor, Russell  
**Subject:** RE: Comments on RES White Papers

I have no further comments. We should help RES identify which comments we consider are major and need to be addressed/reworked right away, versus others that can be resolved with some minor wording changes.

Ian, regarding your proposed comment, while I support it, it is out of the scope of these papers. We should definitely factor this as part of the SRP update. I am sure RES will make sure this is also considered. Maybe RES can add a sentence to make it more clear that this will be considered as part of the SRP update effort.

AG/626

---

**From:** Jung, Ian  
**Sent:** Wednesday, March 02, 2011 10:42 AM  
**To:** Jackson, Terry  
**Cc:** Santos, Daniel; Zhao, Jack  
**Subject:** RE: Comments on RES White Papers

Terry, they look good. I proposed one more at the end – item i. - Ian

---

**From:** Jackson, Terry  
**Sent:** Tuesday, March 01, 2011 3:35 PM  
**To:** Jung, Ian; Santos, Daniel  
**Subject:** Comments on RES White Papers

Attached are comments that Jack and I developed. Do you guys have any that you want to include, or modify ours?

Terry W. Jackson, Chief  
Instrumentation, Controls and Electrical Engineering Branch  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Phone: 301-415-7313  
[Terry.Jackson@nrc.gov](mailto:Terry.Jackson@nrc.gov)



**From:** [Homeland Security NewsWire](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Libya operation, Day 3 | Identity-based screening | E-Verify self check  
**Date:** Tuesday, March 22, 2011 7:31:23 AM

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## ISC West 2011 International Security Conference & Exposition, April 5-8, Las Veg



Homeland Security News Wire



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Vol. 5, no. 67, Tuesday, 22 March 2011

### In Today's Issue

#### Libya update

##### Military action continues, operation's goals still unclear

The military operation against the military assets of Col. Gaddafi continued Monday, but with lesser intensity than the attacks over the weekend; it is still not clear what the end goal of the military operation is -- and it now appears that one of the reasons for the lack of clarity are divisions within NATO over the aims of the operation and who should be in charge; there are two camps within NATO which are uncomfortable with the idea of the organization running the campaign: Turkey and Germany -- the former is the only Muslim member of NATO, the latter, owing to its past, always reluctant to support the use of force -- are worried that NATO, under the leadership of England and France, would push for more expansive goals for the operation; France is worried that NATO -- an organizations operating on the basis of unanimity, so all twenty-eight members have to agree on every move -- would be swayed by those members who are not enthusiastic about the operation to limit the operation's scope

[Read more](#)

#### Identity-based screening

##### TSA considering "identity-based" screening

TSA does not call it "profiling," but "identity-based screening"; the department is asking for public comments on the proposed system; "Physical screening will likely never go away completely, but the idea of adding identity-based security makes good sense and it's an idea we're actively exploring," the department says

[Read more](#)

#### Nuclear matters

##### U.S. reconsiders nuclear plant sites amid safety review

Following the nuclear crisis that occurred in Japan as a result of a massive earthquake and tsunami, the United States is undergoing a thorough safety review of existing plants that may affect where new plants are located; President Obama ordered the Nuclear Regulatory Commission (NRC) to conduct a comprehensive safety review of all nuclear plants in the United States; observers are particularly concerned with the Indian Point nuclear power station located forty miles north of New York City; if an accident were to occur, up to twenty million people, including eight million in New York City, would have to be evacuated

[Read more](#)



#### Immigration

##### E-Verify Self Check launched

DHS and U.S. Citizenship and Immigration Services (USCIS) announced the launch of E-Verify Self Check -- a service that allows individuals in the United States to check their own employment eligibility status before formally seeking employment

[Read more](#)

#### Search and rescue

##### Precision parachute system for pin-point delivery of sensitive loads

Military units often operate behind enemy lines, and disasters often sever transportation links; in both cases, the provision of supplies -- military or humanitarian -- is a major issue; now there is a solution; the manufacturer says that the precision air-cargo parachute -- classified as a UAV because of its navigation capabilities -- is the only commercially available system in the world that can ensure the pin-point delivery of sensitive mission equipment, humanitarian aid, and supplies fully automatically from the air without damage

[Read more](#)

#### Border security

Canada blasts DHS plan to impose a \$5.50 border fee on Canadians

AG/627

A \$5.50 border fee proposed for the 2012 budget would net millions for the American coffers, funding security measures; DHS is calling for the change, and analysts predict the increase in collections could bring in up to \$110 million dollars; Canadian Foreign Affairs officials have blasted the fee

[Read more](#)



#### **Israeli military intelligence to monitor groups critical of Israel**

Israel believes that at least some of the organizations criticizing its policies pursue a broader agenda: the delegitimization of Israel; in response, Israel's Military Intelligence several months ago created a unit within its research division, dedicated to monitoring left-wing groups; the new MI unit will monitor Western groups involved in boycotting Israel, divesting from it, or imposing sanctions on it; the unit will also collect information about groups that attempt to bring war crime or other charges against high-ranking Israeli officials, and examine possible links between such organizations and terror groups

[Read more](#)

#### **UAV update**

##### **Ex-CIA head praises drone warfare**

More than forty people were killed in Pakistan last week in a U.S. drone attack near the Afghan border; despite the controversial use of drones, ex-CIA director Michael Hayden says they are winning the war; ten years after 9/11, al Qaeda's leadership no longer enjoys sanctuary in the tribal areas of Pakistan where for many years, it has been able to plot and train its recruits

[Read more](#)



#### **Infrastructure**

##### **Lodi, CA considers privatizing \$36 million water plant**

The city of Lodi, California is in the midst of building a new \$36 million water treatment plant, and is considering privatizing the facility; the new plant will open in 2012 and provide the city with one-third of its drinking water; Lodi is in a tight financial situation and is considering methods to reduce costs like privatizing the new treatment plant; the treatment facility is expected to cost \$1.8 million to operate annually with an additional \$1 million for payroll; Lodi residents have proposed that the city hire a private company to save money on payroll

[Read more](#)

#### **The water we drink**

##### **Politics stalls \$250 million water plant in North Vegas**

A \$250 million wastewater treatment plant in North Las Vegas suffered a major setback after county commissioners denied the plant's request to use county land; the city had planned to route treated water through unincorporated county territory and pay the county \$50,000 a year, but the county voted six to one against the plan; county commissioners say that the city has not been cooperative; commissioners were particularly upset about the city's lucrative deal with Nellis Air Force Base that would take \$1.25 million in revenues from the county each year; the plant has been under construction for years and needed the use of a Clark County pipeline to operate

[Read more](#)

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Homeland Security Newswire | 6 Birch Hill Road | Locust Valley | NY | 11560

**From:** [West, Stephanie](#)  
**To:** [RES DE RGB](#); [Flory, Shirley](#); [Veltri, Debra](#)  
**Cc:** [Case, Michael](#); [Richards, Stuart](#); [Rivera-Lugo, Richard](#)  
**Subject:** Delegation of Authority - Harriet Karagiannis acting for Tom Boyce 3/22/2011  
**Date:** Tuesday, March 22, 2011 7:41:11 AM

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If you have any questions, please contact Harriet Karagiannis @ 301-251-7477.

Stephanie West  
Administrative Assistant, RES/DE  
US Nuclear Regulatory Commission  
ph: 301-251-7619  
fax: 301-251-7425  
[stephanie.west@nrc.gov](mailto:stephanie.west@nrc.gov)

AG/628

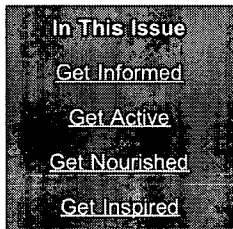
**From:** [President's Challenge](#)  
**To:** [Case, Michael](#)  
**Subject:** Presidents Challenge - Fitness is Fun Newsletter  
**Date:** Tuesday, March 22, 2011 7:44:13 AM

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The official newsletter of the President's Challenge

March 2011



### **Greetings from the President's Challenge Physical Activity and Fitness Awards Program!**

You have received the March 2011 issue of *Fitness is Fun*, the official e-mail distribution of the President's Challenge. These monthly e-mails will keep you updated on our programs, activities of the President's Council on Fitness, Sports and Nutrition (PCFSN) and other current information pertaining to health and fitness.


**ATTENTION EDUCATORS!** The whistle to the right is for you! **whistle**  
To help you better navigate our newsletter, the whistle will   
appear next to any information that directly pertains to you as an educator.



## GET INFORMED

### President's Council News

#### **Bureau of Indian Education schools to participate in the Million PALA Challenge with support from Levi Horn, Nike**

 The Bureau of Indian Education (BIE) has set out to help its students become more physically active and earn their PALA. Obesity is twice as common among four-year-old American Indian and Alaska Native children (31 percent) than among white (16 percent) or Asian (13 percent) children. In a press release, Assistant Secretary-Indian Affairs Larry Echo Hawk said, "Obesity and related diseases affect our communities and children in disproportionate ways that need to be addressed immediately, and this challenge is a great step in the right direction to help change the health and quality of life for our children in Indian Country."

Serving approximately 42,000 students, the BIE has teamed up with Levi Horn, a professional football player with the Chicago Bears, member of the Northern Cheyenne

AG/629

## BIE

Tribe and representative of Nike's programs for Native American and Aboriginal communities, called **Nike N7**.



The goal is to get 25,000 people across Indian Country to earn their PALA and to support the Million PALA Challenge by August 2011. As of February 28, Horn had already begun announcing the Challenge. Read his **Let's Move blog** to learn more about his involvement.


BIE Deputy Director Bart Stevens and Nike N7 Programs General Manager Sam McCracken flank

According to the press release, "BIE is also Chicago Bears player Levi Horn at the launch of the engaging in Let's Move Outside!, the BIE Presidential Activity Lifestyle Award in outdoor activity component of the First Albuquerque, New Mexico. (Photo by Mark Lady's Let's Move! initiative to end Hopwood) childhood obesity. Led by the Departments of Interior and Agriculture, Let's Move Outside! is working with government agencies and other organizations to help America's kids and families get moving in the great outdoors. "

Nike and BIE signed a Memorandum of Understanding in May 2010 to work together in creative and inspirational ways to address health and social-lifestyle choices in American Indian and Alaska Native communities that contribute to disease and other medical conditions.

For more information, please visit <http://www.indianaffairs.gov>.

### Encourage your school to get moving

 **Let's Move in School (LMIS)** is a national initiative to increase physical activity before, during, and after school. It invites all U.S. schools to help kids achieve 60 minutes of movement a day and improve health and academic performance.

More than 800 schools have already signed on to host a LMIS celebration during National Physical Education and Sport Week (May 1-7). Rally your school, district and state to **join the fun...** Pennsylvania, Georgia, and Texas have the most schools leading the way!

Let's Move Update



Share LMIS with others through the **promotional video series**. This week's video highlights opportunities to increase physical activity before and after school!

**REGISTER** your school to host a LMIS celebration during National Physical Education and Sport Week. Schools that register by March 28, 2011 will have a chance to win a visit from a member of the President's Council on Fitness, Sports & Nutrition—a federal supporter of this initiative. The first 10,000 schools to register will receive a LMIS poster.

LMIS

Schools can choose from a **variety of fun activities** that will get students moving and bring attention to the importance of physical education and physical activity. To register a school celebration, find out more about the initiative, and access promotional videos, tools and more, visit [www.LetsMoveInSchool.org](http://www.LetsMoveInSchool.org).



Another way to offer support is by becoming a fan of the Let's Move in School **Facebook** page.

**Get Moving - in 3 Active Steps:**

1. **REGISTER** your school to host a LMIS celebration during National Physical Education and Sport Week. Schools that register by March 28, 2011 will have a chance to win a visit from a member of the President's Council on Fitness, Sports & Nutrition. The first 10,000 schools to register will receive a LMIS poster.
2. **SHOW** the LMIS Promotional Video to others.
3. **VIEW** the LMIS Introductory Webinar (February 1) for more details and information.

## ARLINGTON SCHOOL SHOWS IT KNOWS HOW TO MOVE



Check out the fun and educational **LMIS event** hosted by Beth Anderson Elementary School in Arlington, TX. Donna Richardson Joyner, President's Council member and national fitness expert, led students through exercises, and Dallas chef Ken Patrick showed them how to make a healthy snack. Former Dallas Cowboys player Raghib "Rocket" Ismail and Department of Health and Human Services Secretary Kathleen Sebelius also participated in the event. **Read more about the event.**

arlington



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## PC News

### **New online features for large organizations and advocate programs!**

*For large organizations:* You can now divide the Challenge into sub-groups within your organization. This new option provides flexibility, greater personalization, as well as an opportunity for starting up some friendly competition among various departments of your organization/corporation. Contact the President's Challenge office at [preschal@indiana.edu](mailto:preschal@indiana.edu) for information on how to set up your Organization with sub-groups.

### **Portal Pages now available for PC Advocates**

*For advocate programs with 100 or more participants:* Our new Portal Page capabilities will allow you to create a personalized page for your group. With a simple URL you can share with others, your portal page can contain information, a graphic/image, links, and a direct way for users to register for the President's Challenge and automatically become part of the your group. Creating a portal page is a simple but effective way to increase access to your advocate program. **View sample portal page.** Contact the President's Challenge office at [preschal@indiana.edu](mailto:preschal@indiana.edu) for information on how to set up a portal page for your group.

### **Adults, how fit are you?**

Adults are important too! Many of the current local and national fitness incentives target youth, but it is just as important for adults to stay active and healthy.

Take the **Adult Fitness Test** to find out how you measure up in terms of health-related fitness. Comprised of four separate sections,

the test requires minimal time and equipment.

The links below will take you to detailed instructions and tips on performing each test event. Or you can download and print off the **Instruction Booklet (pdf)**.

- **Aerobic Fitness Test**
- **Muscular Strength & Endurance Test**
- **Flexibility Test**
- **Body Composition Test**

Learn more at [www.adultfitnessstest.org](http://www.adultfitnessstest.org).

**Only three months left to host a Family Fitness Night at your school!**

Registration for hosting a Box Tops for Education Family Fitness Night does not end until May 31, but why wait to get started on your event?

Box Tops for Education (BTFE) will provide you with an easy-to-use toolkit to guide you in planning your Family Fitness Night. Several age-appropriate activities are suggested, but this program is flexible enough to suit your school's interests.

Box Tops for Education will provide your school with prizes to BTFE give away the night of your event. They want to make it fun for kids to learn about ways to be more active in their everyday lives and the importance of good nutrition.

They suggest six to eight weeks to plan and promote your event. This way, you can encourage students, families, and faculty to participate in the Million PALA Challenge. If they partake all 6 weeks and earn their award, you can recognize them at your Family Fitness Night. You will be sent PALA emblems and certificates to hand out.



Participation is limited to 8,000 schools. **Sign up today!**

**FREE FLIER DOWNLOAD**



Download this FREE Family Fitness Night flier and start planning your event today!

lanyard

**FEATURED PRODUCT OF THE MONTH:**

**LANYARDS!**



A functional way to celebrate your accomplishment! Never lose your keys again (or your gym ID or your cell phone) when you attach them to one of these lanyards. Emblazoned with white stars and the words "Participant/National/Presidential Award," this 36" x 1/2" lanyard features a sturdy lobster claw to attach all your favorite gear.

For information on how to order the **Lanyard** or any of our other fitness products, visit our **online shopping center**.

**PRICE: \$1.50**

**CLICK HERE TO ORDER YOURS TODAY!**

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## **NEW SECTION!\* Ask an Expert!**

**Do you have questions about fitness, nutrition or the President's Challenge?  
This is your chance to get some answers!**

Looking for nutrition information? Want some new ideas about improving your Youth Fitness Testing? Interested in more ideas for incorporating the Challenge into your school or workplace? Curious about ways to adapt exercises to fit your personal fitness level and abilities? Wanting to learn about health and fitness geared toward older Americans? Have concerns about weight loss or calorie consumption? Trying to determine energy expenditure for various activities?

Well now is the time to find out! Submit your questions along with your name by clicking on the link below, and in an upcoming issue we will supply comprehensive answers from our Science Board. The board members are leading scholars in physical activity, health, sports, and nutrition. **Learn more about the Science Boards members.**

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## **Upcoming Events**

### **126<sup>th</sup> AAHPERD National Convention      AAPHERD conference**

March 29 - April 2

San Diego, CA

 Drew Brees, co-chair of the President's Council on Fitness, Sports & Nutrition and the 2010 Super Bowl MVP-winning quarterback

for the New Orleans Saints, will be the keynote speaker March 21. The convention will also include the "Change the World of Physical Education" **PE2020 Forum** March 29 from 8 a.m. to 4 p.m.

[Learn more.](#)

### **ACSM Health and Fitness Summit**

April 13

Anaheim, California

[Learn more.](#)

### **40<sup>th</sup> Annual Sports Medicine Symposium at AMAA the Boston Marathon**

April 16 - 17

Boston, MA

Join American Medical Athletic Association members, associates, and colleagues at the annual two-day sports medicine symposium in Boston. Participants will have the opportunity to earn Category 1 CME and AAFP Prescribed credit. You do not need to be an AMAA member or a participant in the Boston Marathon in order to register for the symposium. **Learn more.**

### **National Dance Week**

April 22 - May 1

[Learn more.](#)

### **2011 Conference on Aging**

April 26 - 30


San Francisco, California

[Learn more.](#)



## National Physical Education and Sport Week

May 1 - 7

 [Learn more.](#)

### Youth Fitness Expo

youth expo

May 14

Everett, WA

This FREE Expo offers an interactive experience for youth and their families. Known and new ideas will be showcased to inspire and enhance youth health and fitness. Free sport bag for first 500 youth, giveaways of summer camps, and much more! Visit [www.youth-fitness-expo.com](http://www.youth-fitness-expo.com) or Facebook: YouthFitnessExpo for more details.



## Ongoing Events

### Join the Million PALA Challenge!



**Sign up today** to earn your PALA. Show others how important physical activity is to you. Encourage your your family, friends, and colleagues to join in as well and experience the benefits of a physically active lifestyle!

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## GET ACTIVE

### Try this: Make Spring Break a week on, not a week off

**Whether traveling or not, spring break is a time to unwind. Usually people want to "sit back and relax." But what if we told you one of the best ways to get some much-needed stress-relief is to increase activity, not reduce it?**

We all know exercise is good for our bodies, and yet all too often, we leave it out of our daily routines. Whether because of work, your family, or just life in general, we all occasionally push exercise to the back-burner.

Thankfully, that's where Spring Break comes in. Of course everyone needs some down time, but don't leave exercise out of the equation.

Rather than considering physical activity as something cluttering your busy schedule, make it your reward to yourself during your week off. Even if you do not have a scheduled "Spring Break" pick a time in the upcoming weeks to treat yourself to some regular exercise.

Try out different activities until you find one (or several!) you enjoy, and then incorporate them into your weekly routine.

Not convinced? Just read on to learn how exercising can help you unwind, and learn some fun Spring Break-appropriate ways to get your much-deserved physical activity.

#### Exercise more, stress less

Exercise really is good for the mind, body, and soul. According to an [article](#) by the Mayo Clinic staff:

***"Virtually any form of exercise, from aerobics to weightlifting, can act as a stress reliever. If you're not an athlete or even if you're downright out of shape, you can still make a little exercise go a long way toward stress management."***

Here's why (taken from the [Mayo Clinic Article](#)):

***It pumps up your endorphins. Physical activity helps to bump up the production of your brain's feel-good neurotransmitters, called endorphins. Although this function is often referred to as a runner's high, a rousing***

## **body**

*game of tennis or a nature hike also can contribute to this same feeling.*

## **Soul**



*It's meditation in motion. After a fast-paced game of racquetball or several laps in the pool, you'll often find that you've forgotten the day's irritations and concentrated only on your body's movements. As you begin to regularly shed your daily tensions through movement and physical activity, you may find that this focus on a single task, and*

*the*

*resulting energy and optimism, can help you remain calm and clear*

*in*

*everything that you do.*

## **mind**



*It improves your mood. Regular exercise can increase self-confidence and lower the symptoms associated with mild depression and anxiety. Exercise also can improve your sleep, which is often disrupted by stress, depression and anxiety. All this can ease your stress levels and give you a sense of command over your body and your life.*

### **Headed to the beach? Take a break and exercise!**

No matter where you go, there are always enjoyable ways to incorporate physical activity into your routine. Here are a few ideas to get you started if you're headed to a lake or the ocean this year. If you find the right activity for you, exercise can become your leisure time!

#### ***If you're going to the beach lather on your sunscreen and...***

##### **• Take the quintessential walk on the beach**

Why? ...It's low impact and a good way to use your body in a different way than you would with walking on a solid surface. Because the sand shifts, it causes you to call on some different muscles to take each step. Plus, it's just plain relaxing to be walking near the water and hear the waves lapping near your feet!

##### **• Swim**

**beach**

Why? ...It's a great total body workout. You get some cardio as well as some resistance training as you pull and push against the water.

##### **• Get a round of beach volleyball or Frisbee going**

Why? Because it's fun! By playing a game you can interact with your friends or family. You'll be concentrating on playing, not exercising. Also, by playing in sand (just like with walking) you will use your muscles a little differently than if you were playing on solid ground, and it's always good to mix things up!



##### **• Take a lesson in something new: many beach destinations will offer lessons on activities such as snorkeling, kayaking, water skiing, surfing, sailing, and more!**

Why? ...Why not? There are hundreds of unique, enjoyable ways to get physically active, so go ahead and experience something new! It'll spice up your exercise routine and keep you from getting bored.

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## **Awards and Contests**

### **Video contest seeks to show how people with disabilities get enough activity**

"How do you get enough?" is a current video contest sponsored by the National Center on Physical Activity and Disability (NCPAD). Because people with disabilities tend to have more limited opportunities for physical activity, the NCPAD has developed this video contest "to illustrate to society that people with disabilities do live healthy active lifestyles as well as share various ways to get physical activity for individuals with disabilities and activity

limitations." All entries must be submitted by May 13, 2011.  
[Read more about the contest rules and eligibility.](#)

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## News and Research

### **Research and school pilot program suggest exercise promotes learning**

The film "Brain Gains" from CBC News takes a look at schools implementing an exercise program as a means to improve behavior and academic performance.

According to Harvard researcher John Ratey, exercise promotes neuro-genesis--growth of new brain cells. "There's nothing that we know of that does that better than exercise," he said. [Watch the film.](#)



### **Calories out might count more than calories in when fighting childhood obesity**

According to an article published in the *International Journal of Obesity*, the prevention of childhood obesity might be more effective if the focus is placed on increasing physical activity rather than restricting calories. When body composition was examined instead of weight, researchers found physical activity stimulated production of lean rather than fat tissue, a benefit not shown by calorie restriction. [Read the full article.](#)

### **Utah Tourism Office sets example, makes state more accessible**

In an effort to make Utah the most accessible recreation destination, the Utah Office of Tourism focused on making resources more available and applicable to visitors with disabilities. Their One-Sheet Guide is now available at all state and local Welcome Centers, adaptive recreation locations, and online. Information on everything from airport and car rental facilities, ADA campsites and trails, and national and state parks to local non-profit organizations that specialize in adaptive recreation adventures is provided.

For more information, contact the Utah Office of Tourism at Council Hall, 300 N. State Street, Salt Lake City, Utah, 84114, (801) 538-1900 or (800) 200-1160.



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## GET NOURISHED

### **National Nutrition Month**

In honor of National Nutrition Month, spend a little time educating yourself about proper nutrition so you can make good choices not just during March, but all year long. Check out some of the resources included below, or go to either [www.eatright.org](http://www.eatright.org), sponsored by the American Dietetics Association or the [Department of Health and Human Services website](#) for nutrition information including dozens of ideas about how you can help promote the good nutrition message if you want to get involved.

### **Eat Right Nutrition Tips**

Eat Right nutrition tip sheets from the ADA provide practical food and nutrition guidance for healthy eating.



### **The Basics of the Nutrition Facts Panel**

Check out the American Dietetics Association's quick [guide](#) to reading Nutrition Facts panels so that you can be an informed consumer when you shop.

## Take action!

Get started on improving your eating habits today with these tips and resources from the Department of Health and Human Services. Check out the **full online guide**, or choose from some selected resources below.



- [Print this food diary \[PDF - 36 KB\]](#)
- [Plan your meals for the day](#)
- [Plan your meals for the week \[PDF - 124 KB\]](#)
- [Use the healthy foods checklist for your shopping list](#)
- [Get more tips for eating healthy when dining out](#)

## Healthy and delicious recipe ideas

**Keep the Beat™ Heart Healthy Recipes** from the National Heart, Lung and Blood Institute come with complete nutrition information as well as a clear description of how long each dish takes to make and how many servings it will yield. Check out their delicious and low-fat version of macaroni and cheese below.




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## GET INSPIRED

### Question of the Month

#### QUESTION OF THE MONTH FOR APRIL

 Now that spring is almost here and temperatures are warming up again, what activity are you most excited to resume in the great outdoors? **Click here to respond!**

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## New Jersey Boys & Girls Club joins Million PALA Challenge



Back in January, students from four local schools in West Orange, NJ teamed up to get their bodies moving for the 6 consecutive weeks it takes to earn the Presidential Active Lifestyle Award.

Through the Boys & Girls Club of West Orange, members have been participating in a series of fun fitness activities run by the club. President's Challenge advocate **CC Minton** kicked off

the challenge with a spirited event explaining what it means to be active and sharing the benefits of exercise. She will present awards to each student completing the challenge.

Over 125 students signed on to take the challenge, and staff members agreed to work toward more physically active lifestyles too.

"My biggest hope is to get the parents involved as well. Many adults link physical activity with the gym but that is not the case. Being active can mean something as simple as taking the stairs versus the elevator or parking your car further away from your destination," said Minton. "I hope that children share what they are learning and doing with their parents and the parents will want to participate along with their kids.

According to Boys & Girls Club Program Director John Peterson, the Challenge is still underway with students completing their PALAs and waiting to receive certificates. *Fitness is Fun* will post an update with details about their final accomplishments when the program comes to an end. Congratulations West Orange - keep moving!

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## Fitness and Wellness with Marjie

### **Healthy habits can help prevent seasonal affective disorder from affecting you**

marjie

Problems such as overtraining, injuries and just plain boredom can sabotage even the best exercise routine. Following these simple F-I-T-N-E-S-S rules will help keep you moving and motivated.



Forget doing the same exercise routine day in and day out! Instead, be creative and look for ways to add variety to your workouts. Sticking to the same routine is boring, keeps you from reaching your fitness potential and can lead to burnout and exercise related repetitive injury. There are hundreds of activities to choose from, the more exercise options at your disposal, the better. Try making a list of activities you

enjoy and picking a different one each week.

Incorporate all three components of fitness when working out. Maintaining a balance between cardiovascular (aerobic) exercise, strength (weight lifting) and flexibility training (stretching) gives you total body conditioning and increased health benefits. Different types of activities provide different advantages for your body. One activity may burn more calories, another may be better for improving lung capacity, endurance and stamina, increasing flexibility, or strengthening muscles and bones.

Take time to rest and recover between workouts! The time taken between workouts allows your body to rebuild and repair itself so that you are able to give more to your next exercise session. The tendency to over-train exists with both beginners and experienced exercisers. Beginners tend to do too much too soon in order to see results while experienced exercisers tend to do too much because they fear losing progress. Once you've been bitten by the exercise bug, you may find yourself going through 'withdrawal' if you don't get your daily dose of exercise. In this case, if you truly can't pull back from training, at least replace your usual workout with something less intense. "Relative rest" like taking a walk if you usually run, or cutting back on the time or speed is at least better than over training. An over-trained body is a weak body, a well-rested body is able to give 100% to every workout.

Never increase the intensity of your workouts too quickly. Instead, set small reasonable goals and increase level of difficulty gradually. For example, if you typically jog 5 miles a day but your goal is to jog 10, build up to this by adhering to a plan that allows for increasing your mileage by 10% each week. Doing too much too soon by rapidly increasing the intensity, or level of hard work, overtaxes and weakens the body, leaving you more fatigued and prone to injury.

Establish good eating habits! Paying attention to your nutritional needs is important if you expect to have productive exercise sessions and keep your weight under control. A healthy diet consists of fruits and vegetables, high fiber foods such as cereals, beans and whole grains, lean meats and/or fish. Eat several small meals each day, and have your biggest

meals before the biggest amount of your calorie expenditure. Give yourself 1-2 hours after eating for your food to digest before beginning your workout. The larger the meal, the longer the wait. Make sure to keep yourself well hydrated by drinking plenty of fluids, most of it water, before, during and after activity, especially in hot weather. If you find yourself exercising intensely for more than an hour at a time, experts recommend replenishing lost fluids with a sports drink to replace essential electrolytes lost with perspiration.

**S**hoes and workout clothes should be comfortable and appropriate for the activity at hand. If you need to purchase gloves, knee pads, bike helmets, or any other safety equipment be sure to try them out before you buy to make sure they fit properly and best serve your needs.

**S**tay safe. Before your workout, warm up with a few minutes of low-intensity exercise such as walking, and take time to do some gentle stretching when you have completed your session. Always use proper form when exercising to avoid injury. Slow controlled movements are usually best for flexibility and strength training movements. For the average healthy adult, working out at a pace where you are moderately winded but can still carry on a conversation is considered safe for most cardiovascular workouts. If you have a chronic condition or symptoms of a chronic condition, be sure to check with your health care provider before beginning a new exercise routine and learn to listen to your body. If you experience pain, sudden fatigue, dizziness, nausea or shortness of breath, stop immediately and consult your physician.

**Marjie Gilliam is an internationally syndicated fitness columnist and freelance journalist, and has authored thousands of articles devoted to health and wellness. Each month we feature one of her articles.**

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## Featured Advocate of the Month

### CC Minton

Over the last 10 years, **CC Minton** has traveled the road CC Minton that nurtured her purpose to empower and educate children and adults to live a healthy lifestyle. As a result of her own personal experience, CC developed the passion to advocate for others to incorporate good nutrition and daily physical activity in to their lives to maintain good health.

CC is the founder of **Fitness for Lifestyle** and is a fund-raising consultant in the area of fitness.



As an Advocate with the *President's Challenge (PC)*, she administers the *Presidential Active Lifestyle Award* and *President's Challenge Demonstration Center* program and facilitates signature events in honor of *National Nutrition Month*, *National Physical Fitness and Sports Month*, and *National Walk to School Day*. She partners with organizations focused on children, including the Boys and Girls Club of America.

**We would like to extend a special thanks to all of the President's Challenge Advocates. Please visit the Advocates section to see how companies, organizations and groups are making a difference with the President's Challenge.**

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We hope you enjoyed this month's issue of *Fitness is Fun*.

As we begin to create our next issue, we would like to hear from you!

We welcome questions or comments regarding current content and are open to suggestions

for future topics we should address. Inspiring stories are also appreciated and could become features in upcoming issues.

E-mail us at [preschal@indiana.edu](mailto:preschal@indiana.edu).

**Sincerely,**  
The *Fitness is Fun* staff  
The President's Challenge

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**Forward email**



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Presidents Challenge | 501 N. Morton Street, Suite 203 | Bloomington | IN | 47404

**From:** [etravelservices@carlson.com](mailto:etravelservices@carlson.com)  
**To:** [Case, Michael](#)  
**Subject:** Your E2Solutions password has been changed  
**Date:** Tuesday, March 22, 2011 7:21:51 AM

---

This auto-generated email is to notify you of a password change to your account. No action is required, unless you did not change your password.

If you have any questions, please contact your Agency System Administrator. Policy prohibits E2Solutions Customer Support Center staff from assisting with password/login related issues.

Thank you for using E2Solutions.

Please note: Replies to this mailbox are not monitored.

AG/630



**From:** [PKWARE, Inc.](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Simple Steps to FIPS 140 Compliance  
**Date:** Tuesday, March 22, 2011 7:46:51 AM

---



Dear Eric,

Don't risk non-compliance when a data breach strikes.

Ensure your agency is in compliance with the FIPS 140-2 standard for cryptographic modules as outlined by the National Institute of Standards and Technology (NIST).



The PKWARE Solution is the only system to provide complete data container portability for managing, moving, storing and securing data across the extended enterprise, internally and externally, from the mainframe to the desktop and into the cloud.

When operating in FIPS Mode, the PKWARE Solution validates and manages cryptographic modules across all major computing platforms. Ensure only the best available FIPS 140 validated modules are used in the encryption process.

- Learn how the PKWARE Solution works with approved certificates across all major computing platforms (See Page 4)
- Ensure software is FIPS 140 compliant on the roadmap created by NIST and replace existing cryptographic algorithms with progressively stronger algorithms (See Page 5)

Download Secure Government Computing today and get on the road to FIPS 140 compliance.

Sincerely,

The PKWARE Team

[www.pkware.com](http://www.pkware.com)



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A 6/631

**From:** [Case, Michael](#)  
**To:** [Carpenter, Robert](#)  
**Cc:** [Boyce, Tom \(RES\)](#); [Richards, Stuart](#); [Hurd, Sapna](#)  
**Subject:** Task order 5  
**Date:** Tuesday, March 22, 2011 7:54:00 AM

---

Hi Rob. I got a memo back from admin that we no longer needed the contract mod because FSME changed their minds. Does that mean we can close out Task Order 5 and deob the money?

AG/632

**From:** Federal Computer Week and GCN Magazine  
**To:** Case, Michael  
**Subject:** Tomorrow's Webcast: How Agencies Can Improve Citizen Benefit Services  
**Date:** Tuesday, March 22, 2011 8:02:15 AM

---

FCW



This Federal Computer Week and GCN exclusive webcast is sponsored  
by IDC Government Insights and Pegasystems

Dear Michael,

Agencies that deliver citizen benefits must decrease costly errors which contributed to **billions of dollars** in federal improper payments last year.

With reduced budgets and resources, agencies are now under pressure from policy makers and citizens demanding greater efficiency and service.

Join this webcast and hear our featured speaker **Thom Rubel** from IDC discuss practical solutions and key takeaways agencies can adopt to meet these challenges.

#### FEATURED SPEAKER

**Thom Rubel**  
IDC Government Insights, Vice President  
of Research



Thom has 20 years of experience in government and IT research organizations. Delivering research specifics to strategies, operations, programs, policies, and technologies unique to government markets... [read more.](#)

**During this webcast, you will:**

- Hear best practices and trends of agency benefits services delivery from a leading government research organization
- Learn about a proven Eligibility/Enrollment solution that improves benefits delivery and reduces improper payments
- Discover how to develop agency solutions that are built for change

#### LIVE WEBCAST

Register Now



#### Webcast Details

Effective Citizen Benefit  
Services Delivery:  
Eligibility & Enrollment Solutions

Date: **Wednesday,  
March 23, 2011**  
Time: **11 am ET / 8 am PT**  
Location: **Your Computer**  
Cost: **Complimentary**

**Our Sponsor:**



**Presented By:**



AG/633

*Register Now*

*Register now* to reserve your space.

---

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**From:** [Harris, Charles](#)  
**To:** [Case, Michael](#)  
**Subject:** Out of Office: Neutron Absorber Testing Issues  
**Date:** Tuesday, March 22, 2011 8:02:42 AM

---

I will return to the office on 28 March. I usually check messages daily.

AG/634

## Kauffman, John

---

**From:** Kauffman, John  
**Sent:** Tuesday, March 22, 2011 8:03 AM  
**To:** Dehn, Jeff  
**Cc:** Beasley, Benjamin  
**Subject:** RE: Follow-up to EC/JRC and USNRC Meeting - March 10  
**Attachments:** Briefing to European Commission March 2010 wo notes wo backup.pptx

Jeff,  
In case you need them, I have attached my slides from the March 20 meeting. JVK 301-251-7465

---

**From:** Dehn, Jeff  
**Sent:** Monday, March 21, 2011 7:26 PM  
**To:** [Michel.BIETH@ec.europa.eu](mailto:Michel.BIETH@ec.europa.eu); Beasley, Benjamin; Lane, John; Kauffman, John; Thorp, John; Carpenter, Gene  
**Cc:** Dehn, Jeff  
**Subject:** Follow-up to EC/JRC and USNRC Meeting - March 10

Michel, all,

I hope your return home from the US was smooth. No doubt the past ten days have been hectic for you as well. This email is to follow-up on our meeting during the RIC. The "To" line of this email includes all those present at our March 10<sup>th</sup> meeting.

NRC is requesting from M. Bieth:

1. Could you please forward the slides you presented to us?
2. Also, I was able to locate some information on the Clearinghouse Topical Reports you discussed, but if there is a full topical report available could you forward that as well? We are using any information we can find to assess the possibility of becoming a member of the clearinghouse.

If you would like digital version of NRC's slides, please let me know.

Basic meeting summary:

European Clearinghouse for Operating Experience Feedback/Generic Issues

- Mr. Bieth provided an overview of the EU's approach to nuclear safety and how operational experience feedback emerged as a focus for the JRC's Institute for Energy. He also discussed the Clearinghouse as JRC's approach to addressing the OpE Feedback challenges.  
<https://clearinghouse-oef.jrc.ec.europa.eu/>
- He also discussed the clearinghouse's inputs and outputs, including topical reports that focus on phenomena with a longer term focus than the quick-turn-around LER's at the NRC, but shorter term than many of NRC's Generic Issues. He also noted that while some clearinghouse information was publicly available, much of it is only available to members.
- Mr. Thorp explained that NRC/NRR has determined it will maintain its current level of input to the international operating experience feedback community, primarily via IAEA.
- Mr. Lane discussed the means by which NRC collects operating experience as well as how the data is used and analyzed.
- Mr. Kauffman discussed the NRC's Generic Issues Program in more depth, including the history and current status of the program.

International Forum on Reactor Aging Management (IFRAM)

- Mr. Bieth and Mr. Carpenter discussed the current status of IFRAM, and various ways for EC/JRC to participate. Given the likelihood that NuLife will not continue in the same manner it has for several years, the vehicle to participate is still uncertain.
- Both sides noted that Euratom/JRC and the USNRC have an existing cooperative arrangement that covers aging management, but also recognized that IFRAM is not an NRC-specific program.
- This discussion will continue between the NRC, EC/JRC and other IFRAM participants. It can be addressed again at the bilateral EC/JRC and USNRC meeting currently scheduled for April 14, 2011.

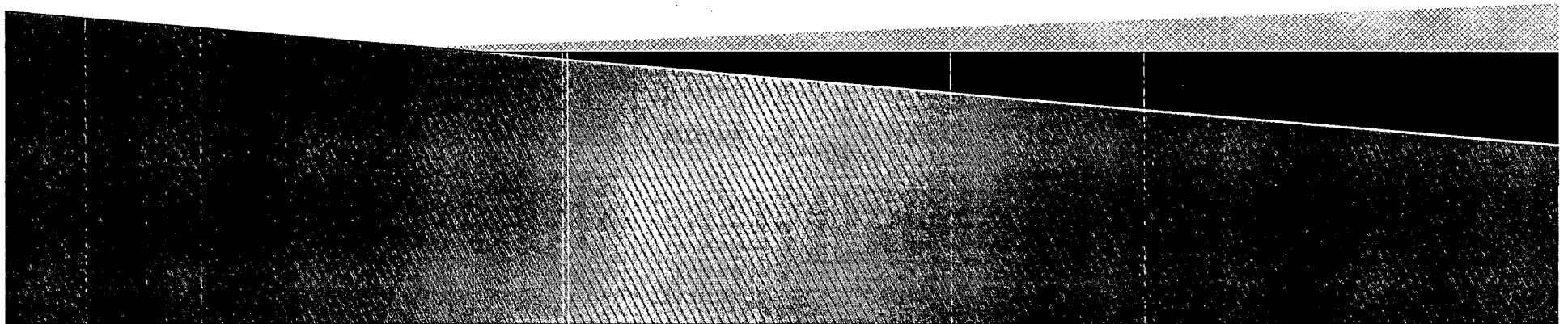
Thank you,

Jeff Dehn

International Relations Specialist  
Office of Nuclear Regulatory Research (RES)  
US Nuclear Regulatory Commission  
[jeff.dehn@nrc.gov](mailto:jeff.dehn@nrc.gov)  
301-251-7672  
C-6D22

# Generic Issues and OpE Data Programs Overview

European Commission Joint Research Centre Briefing  
March 10, 2011





# Key Elements of the GI Program

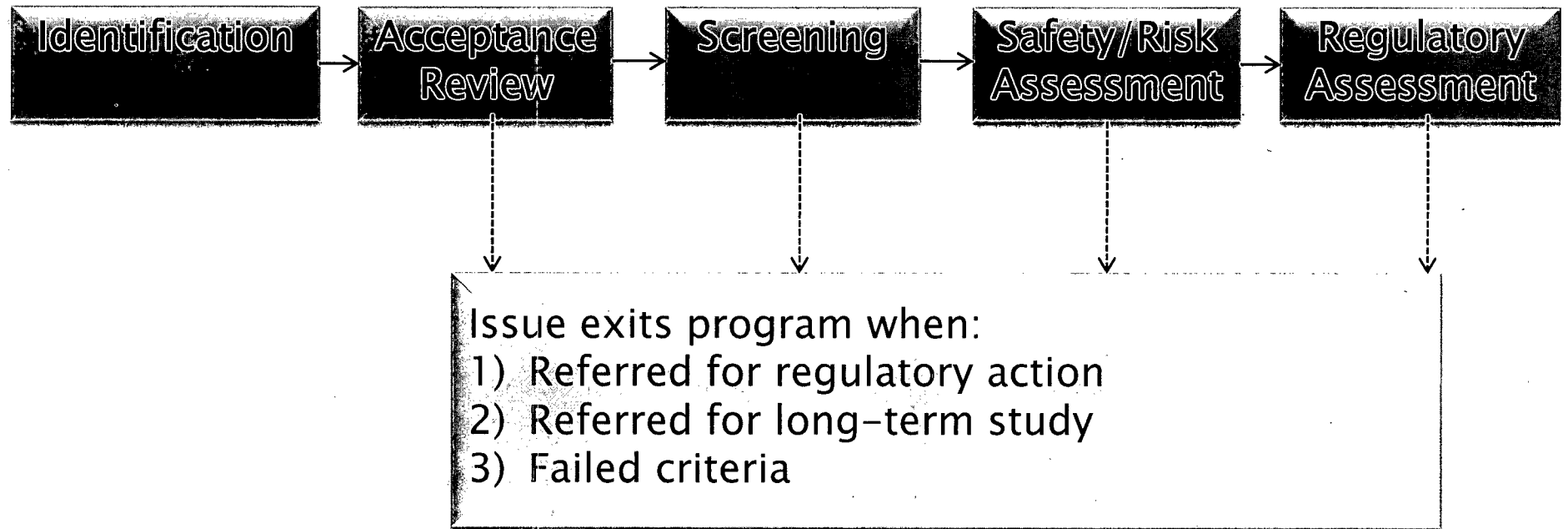
- ▶ 853 Generic Issues since 1976
- ▶ The law governing reactor applications has requirements to use NUREG-0933
- ▶ Reporting
  - Annual report to the Commission on the Program
  - Semi-annual reporting to Congress
  - Quarterly reports on issue status
- ▶ Public Web Page

<http://www.nrc.gov/about-nrc/regulatory/gen-issues.html>

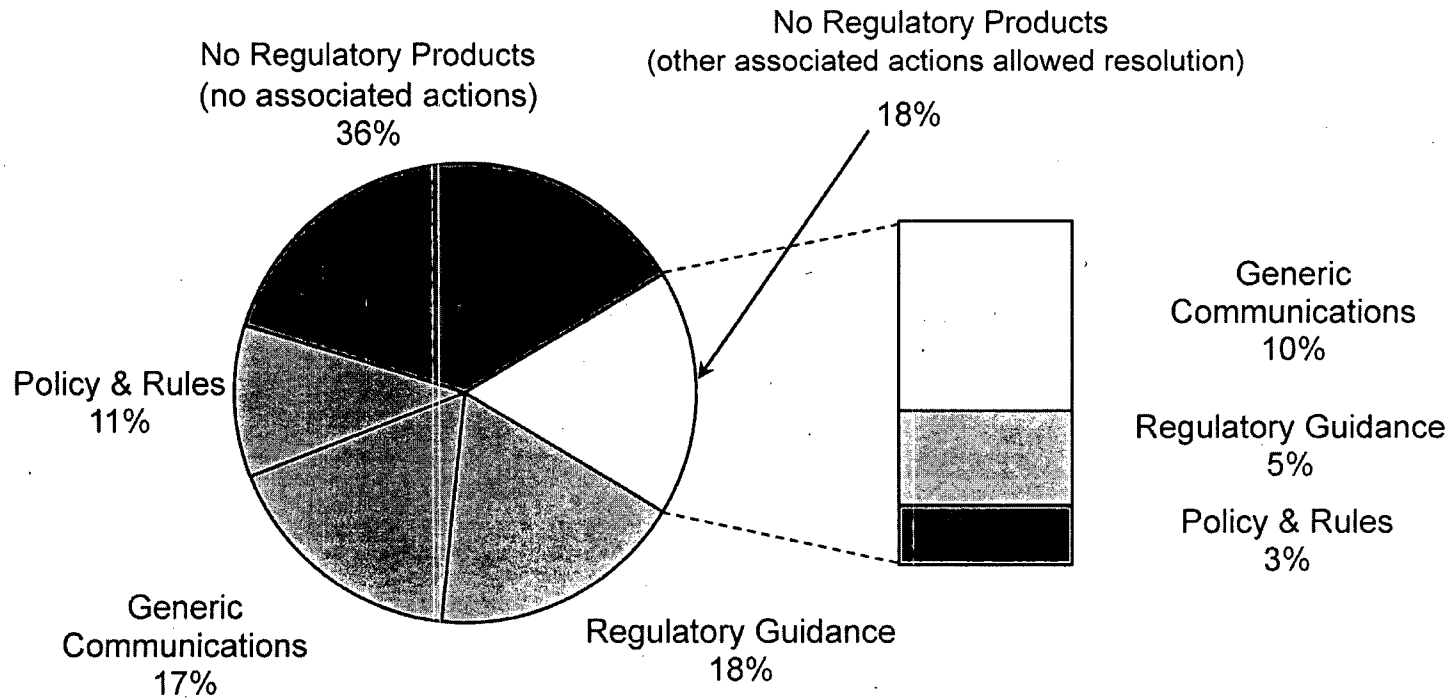
# GI Criteria

- 1) Affects public health and safety
- 2) Applies to two or more facilities
- 3) Not readily addressable through other regulatory processes
- 4) Can be resolved by regulation, policy, or guidance
- 5) Risk or safety significance can be adequately estimated
- 6) Well defined, discrete, technical
- 7) May involve review, analysis, or action by licensees

# GI 5-Stage Process



# Results of Generic Issue Evaluations



# Current Generic Issues

- ▶ GI-186, Heavy Load Drops (Mar. 2011)
- ▶ GI-189, Susceptibility of Ice condenser and Mark III Containments to Early Failure from Hydrogen Combustion (Mar. 2011)
- ▶ GI-191, Assessment of Debris Accumulation on PWR Sump
- ▶ GI-193, BWR ECCS Suction Concern (in S/RA)
- ▶ GI-199, Updated Probabilistic Seismic Hazard Estimates in CEUS (in ROI)

# New Issues and Program Initiatives

- ▶ Two Proposed Issues
  - Multi-unit risk (Pre-GI-001)
  - Dam Failure (Pre-GI-009)
- ▶ Contemporary issues are complex

**From:** [Richards, Stuart](#)  
**To:** [Gavrilas, Mirela](#)  
**Cc:** [Case, Michael](#)  
**Subject:** RE: April 5 ACRS Graphite Research Plan Presentation  
**Date:** Tuesday, March 22, 2011 8:03:14 AM

---

Mirela

The slides look good.

Stu

---

**From:** Gavrilas, Mirela  
**Sent:** Monday, March 21, 2011 4:02 PM  
**To:** Case, Michael; Richards, Stuart  
**Subject:** FW: April 5 ACRS Graphite Research Plan Presentation

Stu/Mike,

Attached is Srini's presentation for the ACRS subcommittee briefing on 4/5. We would greatly appreciate getting your comments, if any, sometime tomorrow, since Sud Basu has to make the formal transmission to the ACRS staff.

Thanks,  
M.

---

**From:** Srinivasan, Makuteswara  
**Sent:** Monday, March 21, 2011 3:48 PM  
**To:** Basu, Sudhamay  
**Cc:** Gavrilas, Mirela; Hull, Amy; Malik, Shah; Carlson, Donald; Ray, Neil  
**Subject:** April 5 ACRS Graphite Research Plan Presentation

Good afternoon, Sud,

As per your request, I am attaching a file on the subject. This presentation file has incorporated comments and suggested revisions by my supervisor, Dr. Mirela Gavrilas. She has also approved the transmittal of this file to you.

Let me know if you have any questions or concerns.

Thank you.

Srini.

Dr. Makuteswara Srinivasan  
Senior Materials Engineer  
Corrosion and Metallurgy Division  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
21 Church Street, Mail Stop: CS-5-A24m  
Rockville, MD 20850

A 6/636

***The contents of this email are mine only and does not represent any regulatory position of the U.S. Nuclear Regulatory Commission.***



**From:** [Carpenter, Robert](#)  
**To:** [Case, Michael](#)  
**Subject:** RE: Task order 5  
**Date:** Tuesday, March 22, 2011 8:10:08 AM

---

The task we were going to add was going to be Task 5 of the SOW. I'm sure that's what you saw. Hey, there's a spending plan meeting on the calendar today. That's not right is it? I've only gotten a few invoices since last time.

**Rob Carpenter**  
RES/DE/RGDB  
Robert.Carpenter@NRC.gov  
301-251-7483

---

**From:** Case, Michael  
**Sent:** Tuesday, March 22, 2011 8:04 AM  
**To:** Carpenter, Robert  
**Subject:** RE: Task order 5

Thanks. I wonder where I got TO 5. It says 13 all over the place!

---

**From:** Carpenter, Robert  
**Sent:** Tuesday, March 22, 2011 8:02 AM  
**To:** Case, Michael  
**Subject:** RE: Task order 5

Mike,  
The short answer is yes, but it's Task Order 13 and, unfortunately, they already spent the original ceiling, so no money to deob. We can close it though.

**Rob Carpenter**  
RES/DE/RGDB  
Robert.Carpenter@NRC.gov  
301-251-7483

---

**From:** Case, Michael  
**Sent:** Tuesday, March 22, 2011 7:54 AM  
**To:** Carpenter, Robert  
**Cc:** Boyce, Tom (RES); Richards, Stuart; Hurd, Sapna  
**Subject:** Task order 5

Hi Rob. I got a memo back from admin that we no longer needed the contract mod because FSME changed their minds. Does that mean we can close out Task Order 5 and deob the money?

ALG/637

**From:** [Defense Systems](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Talent Strategies and the Competitiveness of the US Aerospace and Defense Industry  
**Date:** Tuesday, March 22, 2011 8:10:47 AM

---

Dear Eric,

The retirement of baby boomer engineers, program and resource managers, and a range of other executives who were inspired by the Cold War and space race to enter the defense and aerospace industries has already begun and is expected to increase in the coming years. The competition for talent is expected to intensify. A paucity of engineers and other A&D managers entering the field in the 1980s and 1990s means few can step up to take the place of those who are retiring. The issue is not simplified by the fact that personnel have to be carefully vetted for security clearance, along with other challenges. In the face of these human resource challenges, how are US A&D firms adapting to cope in a global marketplace?

**Webcast:** [Talent Strategies and the Competitiveness of the US Aerospace and Defense Industry](#)

**Date:** April 28, 2011 at 2:00pm Eastern / 11:00 am Pacific

**Join Defense Systems for this complimentary webcast as experts from Economist Intelligence Unit and Oracle will discuss and demonstrate:**

- How employers can make the most of the employees they already have while creating an environment conducive to attracting new talent;
- How major A & D corporations are supporting the rise of a new generation of scientists and engineers, and
- How companies can strengthen their teams to be sure they have the essential resources needed to win big contracts.

**Speakers:**

**James Watson**, Consulting Editor, Economist Intelligence Unit

James has worked on a range of bespoke research programs, surveys and reports for the Economist Intelligence Unit's clients covering a variety of industry and management issues over the past 5 years. He is the author of numerous studies, including CEO Briefing and a major study on how companies operate in emerging markets. Prior to joining the Economist Intelligence Unit, James spent eight years working as a journalist and editor in the UK, Singapore and South Africa.

**Stan S. Kuruvilla**, Industry Strategist, Oracle Primavera

Stan focuses on helping aerospace and defense companies understand the value of Enterprise Project Portfolio Management (EPPM) solutions in managing programs and projects. Stan has over 14 years of experience in the technology industry, with a number of those years in consulting and development. Stan has been with Primavera since 2008.

**REGISTER NOW!**

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**From:** [Demoss, Gary](#)  
**To:** [Coe, Doug](#)  
**Cc:** [Coyne, Kevin](#); [Correia, Richard](#); [Stutzke, Martin](#); [Siu, Nathan](#); [Gilbertson, Anders](#)  
**Subject:** RE: SRM  
**Date:** Tuesday, March 22, 2011 8:15:48 AM

---

Doug,

We have already been talking to Steve Laur, and working on a draft user need request. I understand that the SRM will affect the user need, but have not read or worked on it yet. Anders Gilbertson, who has worked with Marty on the project, will be the cognizant engineer. He will rely heavily on Marty, and get support from me, Mary and SAPHIRE/SPAR experts as needed.

Gary

---

**From:** Coe, Doug  
**Sent:** Monday, March 21, 2011 5:29 PM  
**To:** Demoss, Gary  
**Cc:** Coyne, Kevin; Correia, Richard; Stutzke, Martin; Siu, Nathan  
**Subject:** RE: SRM

Gary,

I understand this SRM has been issued to NRR (I haven't seen the final). Steve Laur will have the NRR lead and may be reaching out for a poc in other offices to assist with compiling a list of relevant agency documents and examples. Their initial approach may not be to define defense-in-depth so much as to develop examples. I believe Mary's work with TNF might make her a valuable poc for us. Nathan (and Marty to the extent that he can) might also provide consulting support. Any other thoughts.

Doug

---

**From:** Coe, Doug  
**Sent:** Tuesday, March 15, 2011 12:41 PM  
**To:** Coyne, Kevin; Correia, Richard  
**Cc:** Drouin, Mary; Helton, Donald; Marksberry, Don; Demoss, Gary  
**Subject:** RE: SRM

Kevin/Rich,

I agree. Coming up with a consensus on precise language that defines defense-in-depth seems like a long-term undertaking that should include public input, multi-discipline and multi-office technical input, and legal input. Because the term is used in many documents both formal and informal, it also seems more appropriate to consider defining it in an over-arching document, such as a Commission policy statement, rather than individually wherever it currently appears.

The term is also mentioned in the Commission's policy statement on the use of PRA, making it potentially within the scope of Christiana's task force. We'll need to think this through carefully before deciding on the right approach.

Doug

---

**From:** Coyne, Kevin  
**Sent:** Tuesday, March 15, 2011 11:44 AM  
**To:** Coe, Doug; Correia, Richard  
**Cc:** Drouin, Mary; Helton, Donald; Marksberry, Don; Demoss, Gary

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**Subject:** FW: SRM

Doug, Rich -

Head's up on the containment accident pressure SRM. Note the second paragraph requesting better guidance for defense in depth in RG 1.174 and other related guidance documents.

I would think we would want to continue moving forward on issuing the most recent in-progress revision to 1.174 (which we recently briefed the ACRS on) since this was largely intended to ensure consistency with the March 2009 issuance of RG 1.200 and this defense-in-depth guidance effort could turn out to be a significant effort...

Kevin

**From:** [Joule Sales](#)  
**To:** [Case, Michael](#)  
**Subject:** Small Modular Reactors Event – Register and Receive a Complimentary iPad2  
**Date:** Tuesday, March 22, 2011 8:23:00 AM

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From: GCN Daily  
To: Casa, Michael  
Subject: Stuxnet changes the rules | Smart phones lure hackers  
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For users, tethering looks like an easy way to get unlimited Internet access, but it creates a challenging development for IT administrators.

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To: Case, Michael  
Subject: Shadow teleworkers and security | Loose lips could cost pensions  
Date: Tuesday, March 22, 2011 8:33:20 AM

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### **The shadow teleworkers: How informal arrangements threaten security**

Studies show the number of federal employees unofficially working remotely is outpacing the official estimates.

**Bill would threaten pensions of loose-lipped intell employees**

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**From:** [GovExec.com newsletters](#)  
**To:** [Leeds, Eric](#)  
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# The Management Agenda

TUESDAY, MARCH 22,  
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1. **Bill would toughen oversight of SBA contracting programs**
2. **Pentagon not spotting overpayments to contractors, IG finds**
3. **Administration falling short on FOIA compliance, critics say**
4. **Obama signs three-week stopgap spending bill**
5. **FEMA recoups millions in improper payments**
6. **OMB, special counsel nominees approved in committee**
7. **Experts call on agencies to narrow performance goals**
8. **Top court to weigh privacy against government data needs**
9. **GSA building its brand as government's consulting agency**
10. **Lawmakers seeking private funds for major infrastructure**
11. **SBA opens its review of small business regulations**
12. **Lucrative sole-source contracts to 8(a) firms now require justification**
13. **Administration backs delay of contractor tax withholding**
14. **This week's column: Management Matters**
15. **Quote of the week**

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1. **Bill would toughen oversight of SBA contracting programs**  
By Robert Brodsky

The bipartisan Small Business Contracting Fraud Prevention Act aims to increase criminal

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penalties for companies that fraudulently win contracts.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47385&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47385&dcn=e_tma)

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**2. Pentagon not spotting overpayments to contractors, IG finds**

By George A. Warner

Report comes as scrutiny of Defense's budget intensifies.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47372&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47372&dcn=e_tma)

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**3. Administration falling short on FOIA compliance, critics say**

By Robert Brodsky

Agencies are not responding to document requests with the openness President Obama promised, observers charge.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47369&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47369&dcn=e_tma)

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**4. Obama signs three-week stopgap spending bill**

By Humberto Sanchez, National Journal

Negotiations will continue next week to fund government for the rest of fiscal 2011.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47375&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47375&dcn=e_tma)

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**5. FEMA recoups millions in improper payments**

By Kellie Lunney

Agency makes progress with revised process for recovering money but still faces challenges in collecting debt, officials say.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47365&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47365&dcn=e_tma)

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**6. OMB, special counsel nominees approved in committee**

By Robert Brodsky

Heather Higginbottom would serve in the No. 2 role at the Office of Management and Budget.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47363&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47363&dcn=e_tma)

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7. **Experts call on agencies to narrow performance goals**

By Robert Brodsky

Witnesses tell Senate task force that the government's performance management system in many cases is understood only by insiders.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47352&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47352&dcn=e_tma)

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8. **Top court to weigh privacy against government data needs**

By William Matthews

Communications technology makes unreasonable searches by police too easy, critic says.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47377&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47377&dcn=e_tma)

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9. **GSA building its brand as government's consulting agency**

By Robert Brodsky

Administrator Martha Johnson explains how the agency is taking on a more facilitative and advice-driven role.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47349&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47349&dcn=e_tma)

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10. **Lawmakers seeking private funds for major infrastructure**

By Tim Fernholz, National Journal

Two bills approach public project financing from different directions: investments and bond underwriting.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47360&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47360&dcn=e_tma)

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11. **SBA opens its review of small business regulations**

By Robert Brodsky

Agency wants public input on which rules should be streamlined, expanded or withdrawn.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47338&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47338&dcn=e_tma)

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12. **Lucrative sole-source contracts to 8(a) firms now require justification**

By Robert Brodsky

Rule change targets Alaska native corporations, which are among those eligible to receive

noncompetitive contracts of any size.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47355&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47355&dcn=e_tma)

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13. **Administration backs delay of contractor tax withholding**

By Robert Brodsky

Controversial provision would require the government to withhold 3 percent of its payments to industry firms.

Full story: [http://www.govexec.com/story\\_page.cfm?articleid=47341&dcn=e\\_tma](http://www.govexec.com/story_page.cfm?articleid=47341&dcn=e_tma)

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**Diamonds in the Rough**

By identifying and grooming top talent, managers can play an important role in encouraging the next generation of leaders.

Full column: <http://www.govexec.com/dailyfed/0311/031611mm.htm>

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15. **Quote of the Week:**

*"You chose to be a manager. This is your responsibility. You should be out there recruiting."*

-- Carmen Andujar, OPM recruitment specialist, [talking](#) to federal managers.

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**From:** [Federal Computer Week, GCN & Washington Technology](#)  
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**Subject:** Get Latest Analysis And Trends In Cybersecurity and Cloud Technology  
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**Subject:** Federal workers asked for government reorganization ideas  
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### Federal Policy & Business

#### Federal workers asked for government reorganization ideas

*The Washington Post:* The Obama administration is once again asking federal employees for their input, this time in hopes of turning up new ideas on how to reorganize the government. Eye Opener

Specially, administration officials want ideas on how to reorganize the 12 federal agencies responsible for trade and export issues. President Obama has asked top officials to present potential plans by mid-June. [MORE](#)

#### Adjusted U.S. figures paint a rosier jobs picture

*USA Today:* Another healthy drop in unemployment claims reported last week is the latest clue that job gains might be more robust than the Labor Department's monthly reports show.

Some economists say jobless claims and other recent data show that employers likely added 200,000 to 300,000 jobs a month this year, rather than the 128,000 average reported by the Bureau of Labor Statistics (BLS). [MORE](#)

#### Obama Vows to End Neglect of Latin America as Economies Mature

*Bloomberg Business Week:* (Bloomberg) -- President Barack Obama pledged to overcome past neglect and forge a stronger partnership with Latin America as the region's economic progress boosts its importance to the U.S.

"Latin America is not the old stereotype of a region in perpetual conflict or trapped in endless cycles of poverty," Obama said at a speech in Santiago, Chile, yesterday. "The world must now recognize Latin America for the dynamic and growing region that it truly is." [MORE](#)

#### Lawmakers reward staff with end-of-year bonuses

*Federal Times:* For the final three months of his 42-year career, former Rep. Dave Obey handed out hefty bonuses to his staff, according to data compiled by a Washington watchdog group.

Obey's 2010 fourth-quarter staff payroll amounted to \$319,893. That was \$142,616 more than the average for the first three quarters of the year, or an increase of 80 percent, according to LegiStorm, which advocates transparency in congressional spending. The average fourth-quarter salary for Obey's 19 employees jumped to \$20,858 from \$11,308, an 84 percent boost. [MORE](#)

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## Government IT

### U.S. may strengthen identity verification system for workers

*The Washington Post:* The federal government is exploring the possibility of using a credit rating giant like Equifax to verify the identity of American workers, a move that could make it far more difficult for undocumented immigrants to get work using stolen Social Security numbers.

The plan by the Department of Homeland Security, which is still preliminary and would probably require congressional approval, could have far-reaching consequences. The government already allows employers to check the legal status of employees using a system known as E-Verify, but hundreds of thousands of undocumented immigrants beat the system by using stolen Social Security numbers. [MORE](#)

### Cyber Command Pursues 'Defensible' IT Architecture

*InformationWeek:* Gen. Keith Alexander has outlined a series of next steps to be pursued by the six-month-old U.S. Cyber Command, including development of a "defensible architecture" that's better suited for the latest generation of cyber threats.

Alexander is director of the National Security Agency and commander of U.S. Cyber Command, which operates out of Fort Meade in Maryland and reports to U.S. Strategic Command within the Department of Defense. Last year, he painted a dire picture of the threats to DoD networks, revealing they're subject to 250,000 probes every hour. Last week, in testimony to the House Armed Services Committee, he reiterated the urgency of securing DoD networks. [MORE](#)

### From Datacenter Consolidation to the Cloud

*i360Gov:* The marching orders have been delivered. By 2015, federal IT organizations have been told they must consolidate datacenters by 40%, for an overall reduction of 800 datacenters. Trouble is, how do agencies get there from here?

Most federal datacenters are already working to transition away from siloed, traditional datacenters, to more responsive, servicesbased IT operations. Agencies clearly understand datacenter consolidation efforts will reduce the costs of hardware, software, and operations by decommissioning underutilized equipment, applications and data... [MORE](#)

### RSA security breach compromised federal network ID tool

*Nextgov:* A product many federal employees use to log on to computers and networks should be regarded as compromised, due to the infiltration of key information about the application during a cyberattack against manufacturer RSA, some security experts said. [MORE](#)

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More government IT news & analysis at [i360GovIT.com](http://i360GovIT.com)

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## Special Reports & Whitepapers

### Best Practices for Achieving Migration to a Cloud Model

An i360Gov special report: Recent initiatives, including the just-published Federal Cloud Computing Strategy, the 25-point Implementation Plan to Reform Federal IT Management published in December and its accompanying 'Cloud First' acquisition strategy are forcing federal agencies to figure out how to quickly 'get their IT operations in shape' to embrace cloud computing.

This i360Gov's special report explores the steps agencies should take to aid their migration to cloud-based operations.

[Download](#) special report. Sponsored by: DLT Solutions, NetApp, and Red Hat

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### **i360Gov Proof Points: Trends in Digital Archiving of Legislative Records**

Despite the availability of electronic records preservation solutions, nearly 60% of our survey's respondents said they still don't possess an easily accessible electronic repository of all state laws, present and past, hindering each organization's ability to provide advanced web-based or online constituent services.

[Download](#) this special report to see the full results of this study. Sponsored by: EMC

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### **Energy Efficient Cooling for Data Centers: A Close-Coupled Row Solution**

Abstract: The trend of increasing heat densities in data centers has held consistent with advances in computing technology for many years. As power density increased, it became evident that the degree of difficulty in cooling these higher power loads was also increasing. In recent years, traditional cooling system design has proven inadequate to remove concentrated heat loads (20 kW per rack and higher). This has driven an architectural shift in data center cooling. The advent of a newer cooling architecture designed for these higher densities has brought with it increased efficiencies for the data center. This article discusses the efficiency benefits of row-based cooling compared to two other common cooling architectures.

Download the complimentary [report](#).

Sponsored by: APC / Schneider Electric

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### **Guide for Reducing Data Center Physical Infrastructure Energy Consumption in Federal Data Centers**

Abstract: In an effort to create a clean energy economy, recent US presidents and congress have issued a series of legislation and executive orders requiring federal agencies to increase energy efficiency and reduce carbon emissions in government facilities. Vivek Kundra, Federal Chief Information Officer, is supporting that effort by establishing a Federal Data Center Consolidation Initiative to help reduce energy consumption in over 1, 100 Federal data centers. US Federal data center managers are on a timeline to respond with their final consolidation plan. This paper analyzes the implication of these mandates and offers recommendations for how to improve energy efficiency in Federal data centers. This paper is written for a US-only audience.

Download the complimentary [report](#).

Sponsored by: APC / Schneider Electric

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### **Desktop Virtualization Rolls into Public Sector IT Organizations**

An *i360Gov* special report. As the federal government strives to modernize IT operations, desktop virtualization is becoming one technology agencies are starting to embrace to help simplify management, improve security and reduce both costs and energy consumption.

Driven in part by the cost and space savings gained in server virtualization efforts, many public sector organizations are now investigating desktop virtualization to give federal employees and contractors more flexible access to government resources and information, while centralizing control over management, administrative and security headaches...

Download the [report](#). Watch the [webinar](#).

Sponsored by: VMware

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### **Redefining 'Making Do': How state governments are leveraging technology to decrease budget deficits**

An *i360Gov* special report. Excerpt: After several years on a steady diet of tight budgets, revenue shortfalls and the ongoing weakened economy, it would seem state and local governments might by now be unable to maintain current IT operations, much less build new services or applications.

However, despite ongoing hardships, states and localities have developed strong survival strategies, ferreting out cost reductions and reusing savings from ongoing data center consolidation efforts, for example, rather than seeking new funding for planned IT upgrades....

Download the [report](#). Watch the [webinar](#).

Sponsored by: DLT Solutions, Informatica, Red Hat, Solarwinds, Symantec

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### **Data Center Consolidation**

An *i360Gov* special report. Excerpt: Data center consolidation is now a top federal IT priority, as the White House leads the charge in driving a government-wide effort to reduce IT costs, lower energy consumption, improve IT security and enable a shift to more efficient IT platforms, such as cloud computing.

Driven by a few recently formed initiatives, a Presidential Executive Order, memos and other guidance, federal agencies are now working out plans to streamline data center operations, gain greater efficiency and meet a mandated goal to achieve \$3 billion in cost savings by the end of fiscal 2012...

Download the [report](#). Watch the [webinar](#).

Sponsored by: Ciena

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### **Countering Advanced Persistent Threats with Cyber Forensics**

Many security teams have been caught unprepared by recent advances in targeted attacks. Multi-stage, multi-vector campaigns now steal sensitive and classified data, access privileged accounts, and spy on public sector organizations. This white paper explains the need for new security tactics and rapid response technologies to counter these advanced persistent threats. This whitepaper will demonstrate the need for forensic-grade technology in order to combat advanced persistent threats and minimize the attack surface of an agencies' sensitive data.

Read the [report](#).

Sponsored by: Guidance Software

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## **Government Healthcare - Policy & IT**

### **As health-care reform law turns 1, some clarity on what it does and how it does it**

*The Washington Post*: Wednesday is the first birthday of the Patient Protection and Affordable Care Act, the law better known as health-care reform. Cake, I imagine, will not be served. As much as Democrats are trying to leverage the milestone to sell the public on the legislation's many virtues, the reality is that it has been a tough year.

At best, public support for the law is mixed and contradictory. A Kaiser Family Foundation survey released last week was typical: A slight plurality had an unfavorable impression of it, but a slight majority opposed efforts to repeal it or replace it with a Republican-backed alternative. [MORE](#)

### **HHS publishes strategy to improve national healthcare quality**

*Government Health IT*: The Health & Human Services Department has released the National Strategy for Quality Improvement in Health Care to promote quality health care focused on the needs of patients. At the same time, it wants to make the health care system work better for physicians and other healthcare providers, through such things as reducing their administrative burdens and helping them collaborate more to improve care. [MORE](#)

### **A Panel Decides Washington State's Health Care Costs**

*The New York Times*: SEATTLE — The health care board was in session, and Deryk Lamb was pleading for them to continue paying for the spinal injections he receives to dull the pain from a workplace injury.

“My life would be a living hell without these injections,” said Mr. Lamb, a 44-year-old carpenter from Lake Stevens, Wash., who was crushed between two trucks in 1996. “I don’t deserve to be sentenced by a committee to a life of agony.” [MORE](#)

### **Health care faces downward revenue pressure**

*Pittsburgh Post-Gazette*: Looking at their 2010 revenue figures, the Pittsburgh region’s major health care organizations seem to be bouncing back from the worst of the recession.

Looks can be deceiving.

With lingering unemployment, which increases the number of patients unable to pay their bills, added to decreases in Medicaid reimbursement, hospitals and health systems -- which comprise 10 of the region’s top 13 health care organizations -- face a daunting and still unpredictable financial future. [MORE](#)

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**More healthcare policy/technology news & analysis at [i360GovHealthcare.com](http://i360GovHealthcare.com)**

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## **Webinars**

### **TUESDAY: i360Gov Proof Points: How to Achieve Private Cloud Formation**

Tuesday, March 22, 2011 at 2:00 PM Eastern

To comply with federal mandates, agencies are being challenged to invest in cloud computing, to reduce IT costs and streamline operations. Despite the benefits of the cloud, many questions remain about security and the privacy of sensitive or classified information. Industry observers predict the strong push toward cloud-based services will lead to a rise in private cloud implementations in the coming year.

This i360Gov educational webinar and corresponding special report will highlight what government organizations should do to ensure security, while still adhering to federal cloud-focused mandates. The tools, assistance, guidance and advice of industry experts will be incorporated into the corresponding special report, called Private Cloud Formations, which will hone in on how this technological alternative may work best for a wide range of government applications. [Register Now](#) (no cost)

Sponsored by:



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### **The Records Management Challenge: A Strategy for Paper Records**

Wednesday, March 30, 2011 at 2:00 PM Eastern

Is your agency plagued with paper documents and manual processes associated with managing government paper records? Attend this i360Gov educational webinar and learn how leading agencies have modernized their paper-based process and the benefits they are realizing.

Our panelists, including Ray Miller, formerly with the NY State Dept of Health, will discuss how the process of managing paper records has evolved, what new techniques and technologies governments can employ to modernize this process, and how these improvements can impact your agency’s bottom line. [Register Now](#) (no cost)

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### **i360Gov Proof Points: Trends in Digital Archiving of Legislative Records**

Despite the availability of electronic records preservation solutions, nearly 60% of our survey's respondents said they still don't possess an easily accessible electronic repository of all state laws, present and past, hindering each organization's ability to provide advanced web-based or online constituent services.

Join this complimentary educational webinar to see the full results of this study presented along with expert analysis. You will also hear experts present case studies highlighting the latest initiatives and best practice advice for building and maintaining electronic repositories.

[View Now](#) (no cost)

Sponsored by:



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### **Leveraging Technology to Fight Budget Difficulties in State & Local Governments**

Under the gun to provide more and better services while striving to manage shrinking resources, state and local governments are seemingly being squeezed from multiple directions. Luckily there are some technological tools available to help, such as web-based self services and desktop virtualization, among others.

Join i360Gov's panel of government experts for this live event as we highlight the solutions that best aid these government organizations in closing budget deficit gaps while delivering greater agility to constituent-facing services. [View Now](#) (no cost!)

Sponsored by:



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### **How server and datacenter consolidation can simplify and maximize cloud computing success**

Many Federal agencies are already pursuing consolidation and cloud computing initiatives, but OMB's 25-point mandate for government-wide IT reform has accelerated things significantly. Would you like to hear about a proven path forward to datacenter consolidation, transforming to a cloud-ready infrastructure and ultimately being able to adopt that cloud-first policy?

Join i360Gov for a live webinar on datacenter consolidation and how to build your cloud. Virtualization is a critical first step in consolidation and cloud computing, and with it, Federal agencies can leverage proven strategies to:

- Increase datacenter services, while decreasing infrastructure
- Build a scalable cloud infrastructure
- Integrate consolidation and cloud plans and maximize resources
- Leverage existing infrastructure to complete the transformation

Our panel of subject matter experts includes **Anil Karmel** (Los Alamos Labs) and **Doug Bourgeois**, formerly with U.S. Department of the Interior and the U.S. Patent and Trademark Office. [View Now](#)

Sponsored by:



## Energy - Policy & Technology

### Natural gas now viewed as safer bet

*The New York Times*: Natural gas may be having its day, as its rival energy sources come under a cloud.

The serious problems at the nuclear power plant in Japan have raised new doubts about the safety of nuclear energy. New exploration has yet to resume in the Gulf of Mexico after last year's blowout of a BP oil well. And coal plants have been under a shadow because of their contribution to global warming. [MORE](#)

### Safe Nuclear Power: Leave it in the Earth!

*Renewable Energy World*: Nuclear power is a gift from the earth, but recent disasters clearly demonstrate that we have chosen a very dangerous way to harness its power. The spent fuel rods currently close to meltdown in the Fukushima fuel pool should have been left in the earth.

Nuclear decay inside the earth continually generates all of the energy we need, heating all but the top .1% of the earth's crust to temperatures hot enough to boil water. As we go deeper into the earth, temperatures go as high as 6,000°C, hotter than the surface of the sun! [MORE](#)

### Inside the mind of a nuclear flip-flopper

*CNN*: FORTUNE -- Like many of his colleagues, Rep. Steve Israel, the Long Island Democrat, arrived in Congress a skeptic on nuclear power. When he took office ten years ago, his views had been shaped by his district's ill-fated experience with the technology: safety problems and huge cost overruns dragged out construction of the Shoreham Nuclear Power Plant over two decades.

The project engendered intense local opposition, made worse after the Three Mile Island accident in 1979 spawned new federal rules mandating evacuation plans for communities around plants -- an impossibility there, given the geography of the island. [MORE](#)

### Judge Halts California Emissions Plan

*The New York Times*: SAN FRANCISCO (Reuters) -- California did not adequately consider alternatives to its plan to create a cap-and-trade market for carbon emissions, a judge ruled on Monday, a setback for the most aggressive effort by a state to combat climate change.

The state's regulator on climate change matters, the Air Resources Board, will need to consider other possibilities to meet state environmental law, said Judge Ernest Goldsmith of San Francisco Superior Court. [MORE](#)

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More Energy Policy/Technology News & Analysis at [i360GovEnergy.com](http://i360GovEnergy.com)

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## Defense / Intelligence / Homeland Security - Policy & Technology

### Obama: U.S. will yield lead on Libya operation soon

*USA Today*: WASHINGTON -- The United States will relinquish its role spearheading the military operation in Libya within "a matter of days," President Obama said Monday as he confronted growing questions about the scope and the goal of the strikes.

The president said his administration's policy is clear: Libyan strongman Moammar Gadhafi, who has defied the West for four decades, "has to go." [MORE](#)

### US sees few good options if Yemen government falls

*San Francisco Chronicle*: For two years, the Obama administration has had a relationship of



convenience with Yemen: The U.S. kept the Yemeni government armed and flush with cash. In return, Yemen's leaders helped fight al-Qaida or, as often, looked the other way while the U.S. did.

That relationship is about to get a lot less convenient. [MORE](#)

### **Allies Expand Libya Military Campaign, Debate Chain of Command**

*Bloomberg Business Week*: (Bloomberg) -- Allied forces expanded their air campaign over Libya to thwart Muammar Qaddafi's fighters and enable rebels to regain control of cities as leaders debated who should be in overall control of the operation.

After aerial strikes enabled rebel forces to push out from their eastern stronghold of Benghazi, Norway said it will keep its fighters grounded until there is clarity on the military chain of command. While President Barack Obama has said the U.S. expects to hand leadership to allies "in a matter of days," France, the U.K. and allies including Turkey and the Arab states are divided over whether the North Atlantic Treaty Organization should guide the operation. [MORE](#)

### **Putin Announces Doubling of Missile Production**

*Defense News*: MOSCOW - Russian Prime Minister Vladimir Putin said March 21 that Russia will double production of missile systems beginning in 2013 as the government plans to spend \$2.7 billion to launch their serial production until 2020.

"New missile weapons, strategic and tactical, such as Yars, Bulava and Iskander-M, will enter service, and beginning in 2013 the production output of missile systems should effectively double," Putin said. [MORE](#)

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**i360Gov**



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## **State & Local Government - Policy & Technology**

### **Govs asked to play role in boosting degree rate**

*San Francisco Chronicle*: The Obama administration is calling on governors to help raise the nation's middling college completion rate, suggesting several educational strategies and making grant money available in its quest to see the U.S. lead the world in degree attainment.

Vice President Joe Biden is scheduled to unveil a 23-page "College Completion Tool Kit" at an education summit in Washington on Tuesday that features seven approaches for governors to consider, including performance-based funding of higher education. [MORE](#)

### **Say What?**

"No man will ever bring out of the Presidency the reputation which carries him into it. . . . To myself, personally, it brings nothing but increasing drudgery and daily loss of friends."

—Thomas Jefferson

### **CA: Few signs of progress in solving Calif. budget**

*San Francisco Chronicle*: Gov. Jerry Brown and Democratic legislative leaders began a new week of budget negotiations Monday with optimism, even as they admitted little progress on how to address the remainder of California's \$26.6 billion shortfall.

Brown, a Democrat, has missed his self-imposed deadline to put a special election on tax extensions before voters, and lawmakers say it's increasingly unlikely that any such measure could be placed on the ballot June 7, when several municipalities hold local elections. [MORE](#)

### **Trends in Digital Archiving of Legislative Records**

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Download this special report to see the full results of this study presented along with expert analysis and case studies high lighting the latest initiatives and best practice advice for building and maintaining electronic repositories. [MORE](#)

### **CA: Brown asks voters to lobby lawmakers amid few signs of progress in solving California budget**

*The Washington Post:* SACRAMENTO, Calif. — Gov. Jerry Brown and Democratic legislative leaders began a new week of budget negotiations Monday with optimism, even as they admitted little progress on how to address the remainder of California's \$26.6 billion shortfall.

Brown, a Democrat, has missed his self-imposed deadline to put a special election on tax extensions before voters, and lawmakers say it's increasingly unlikely that any such measure could be placed on the ballot June 7, when several municipalities hold local elections. [MORE](#)

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**From:** McCree, Victor  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:11:37 AM

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I concur

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**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

**ERB FYI**

Region IV asked that we let you know we will be issuing a solicitation of interest for a rotational opportunity for the Deputy Director, Division of Reactor Projects to temporarily backfill Troy Pruett while he is on rotation to NRR's Deputy Director, Division of Inspection and Regional Support. The rotation is expected to begin on or about June 5 and last for three months.

Johanna

AG/646

**From:** Sheron, Brian  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:16:00 AM

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No problem.

---

**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/647

**Laur, Steven**

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**From:** Chung, Donald  
**Sent:** Tuesday, March 22, 2011 9:17 AM  
**To:** Laur, Steven  
**Subject:** RE: Defense in Depth

I plan to have them look at it after Jigar provides his input.

Donald

---

**From:** Laur, Steven  
**Sent:** Tuesday, March 22, 2011 6:57 AM  
**To:** Chung, Donald  
**Subject:** RE: Defense in Depth

What are your plans vis-à-vis Dylanne and Brian?

Steven A. Laur  
NRR Division of Risk Assessment  
OWFN 10-C15  
(301) 415-2889  
[steven.laur@nrc.gov](mailto:steven.laur@nrc.gov)

---

**From:** Chung, Donald  
**Sent:** Monday, March 21, 2011 5:43 PM  
**To:** Patel, Jigar  
**Cc:** Laur, Steven; Rodriguez, Veronica  
**Subject:** Defense in Depth

Hi Jigar,

Attached is a draft of our defense-in-depth paper. Please provide input and feedback. Thanks.

Donald Chung  
NRR/DRA/APOB  
Location: O-10G11  
Mail Stop: O-10C15  
301 415-1181

**From:** [Nelson-Wilson, Carlyleamaryllis](#)  
**To:** [Demoss, Gary](#)  
**Cc:** [Coe, Doug](#); [Correia, Richard](#); [Coyne, Kevin](#)  
**Subject:** RE: Rotation extension  
**Date:** Tuesday, March 22, 2011 9:18:07 AM

---

Good Morning Gary,

I want to thank RES/DRA for allowing me to go onto this rotation. This rotation has not only helped my career development, but also, NSIR and RES/DRA. I have learned a variety of skills in the budget formulation, procurement oversight, budget execution processes and ROMA. Upon my return to RES/DRA, I'm positive I will be able to apply my new and enhanced skills to help in our contract management processes.

I would like to say, the reasons that warrant a extension do not in any way negate that RES/DRA needs are not important. While I have been on this rotation in I have been able to learn more about the financial management processes. Below is a brief description of reasons for requesting an extension:

1. ROMA
  - Pilot division by division entries
  - Reconcile data
  - Full implementation
  
2. Procurement Oversight
  - Project Manager Certifications
  - In-depth procurement processes
  - Pending award actions

There is a strong need to implement ROMA to it full capacity to help the FMB and NSIR, as a whole with contract management and the spend plan. NSIR currently doesn't have a efficient system to monitor contract costs, performance and fund control. They started to work in ROMA when I started my rotation. I have the fortitude of being from RES, the home and original creators of ROMA. My knowledge of the system has been a huge factor in entering data and training staff. We have held training sessions. Now, we at the point of reconciling ROMA with multiple spreadsheets. My timeline to complete reconciliation originally was by my end date of March 25<sup>th</sup>. However, due to the priorities of the CR and Japan crisis, the project was delayed by a few weeks. If allowed an extension, I will be able to complete the implementation of ROMA in NSIR. Thus, leaving NSIR in a better position with ROMA and the knowledge transfer will be more efficient. These reasons do not state all of my duties as a program analyst, but they are my primary duties.

Thank you,

*Carly*

---

**From:** Demoss, Gary  
**Sent:** Thursday, March 17, 2011 3:40 PM  
**To:** Nelson-Wilson, Carlyleamaryllis

AG/649

**Subject:** Rotation extension

Carly,

I got word that you want to extend your rotation. As you know, all branches value your service, so I need to speak to Doug. Can the decision wait until next week when he comes back?

Please let me know why you want to extend. Reasons might include work that needs to be done, or specific skills that need to be learned.

Hope all is well with you and yours,

Gary

**From:** Greene, Kathryn  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:42:23 AM

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No objection.

Kathryn

---

**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/650



**From:** [Hurd, Sapna](#)  
**To:** [Case, Michael](#); [Richards, Stuart](#)  
**Subject:** Today  
**Date:** Tuesday, March 22, 2011 9:43:12 AM

---

Just wanted to remind you that I will be in the Ops Center today. However, it is not too busy right now, so hopefully I can get some APP's completed. Thanks!

Sapna

AG/651

**From:** Ash, Darren  
**To:** Gallagher, Johanna; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corentis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:43:20 AM

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No objection

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**From:** Gallagher, Johanna \  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corentis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/652

**From:** Pederson, Cynthia  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:44:25 AM

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I support

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**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 8:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/653

**From:** Holahan, Gary  
**To:** Gallagher, Johanna; Ash, Darren; Borchartd, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:51:42 AM

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OK, sounds reasonable

Gary

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**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchartd, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/654

**From:** Doane, Margaret  
**To:** Burns, Stephen; Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James  
**Subject:** Re: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:55:05 AM

---

I agree.

Sent from an NRC Blackberry  
Margaret Doane

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**From:** Burns, Stephen  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Sent:** Tue Mar 22 09:18:25 2011  
**Subject:** RE: ERB FYI

I agree.

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**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/655

**From:** Evans, Michele  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 9:55:35 AM

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I agree.

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**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/656

**From:** [Leeds, Eric](#)  
**To:** [Gallagher, Johanna](#)  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 10:00:00 AM

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Great!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

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**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

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Johanna

AG/657

**From:** [GovSec 2011 Expo & Conference](#)  
**To:** [Case, Michael](#)  
**Subject:** Protect Your Agency From Internal Cyber Attacks Today!  
**Date:** Tuesday, March 22, 2011 10:02:58 AM

---

GovSec 2011



## Did You Know 20% of all Cyber Attacks Come from the Inside?

A recent CyberSecurity Watch Survey conducted by CSO magazine found that "security breaches caused by once-trusted employees and contractors account for one in five attacks across all industry sectors," as reported in a February 28, 2011 article by Alan Joch of *Federal Computer Week*. Moreover, "insider security breaches are more costly than those by outside hackers."

There is no easy solution: no combination of technology and policy can fully protect against someone with access privileges betraying that trust.

So how can you protect yourself and your agency? Check out this conference session at GovSec:

**Being Proactive and Less Reactive in Security  
Operations and Cyber Attack Response**

**Wednesday, March 30th**

This session will help you create and maintain a baseline of security preparedness to provide a proactive approach to security operations. Hear from experts who have been there and done that—and learn from their mistakes along the way!

---

**Space is limited at this industry-leading conference!**



**Use Priority Code: NX1G54**

*P.S. Check out the [full conference](#) for more sessions related to [cyberterrorism and cybercrime](#)!*

---

This message has been sent to: [mjc@nrc.gov](mailto:mjc@nrc.gov)

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AG/658



preference page:

<https://preference.1105pubs.com/pref/opt.jsp?e=mjc@nrc.gov&l=1&p=90&g=D25442>

To view our privacy policy, visit: <http://www.1105media.com/privacy.html>

The Government Information Group is a division of 1105 Media, 3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042

## Zabel, Joseph

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**From:** Bonaccorso, Amy  
**Sent:** Tuesday, March 22, 2011 10:04 AM  
**To:** Zabel, Joseph  
**Subject:** RE: Editor's Corner

Thanks!

---

**From:** Zabel, Joseph  
**Sent:** Tuesday, March 22, 2011 9:32 AM  
**To:** Bonaccorso, Amy  
**Subject:** RE: Editor's Corner

Hi Amy:

Use this one instead of the version I just sent you.

Joe

*Joe Zabel*  
*Senior Program Analyst/Technical Editor*  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
PMDA/Document Control Branch  
[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)  
06D05

---

**From:** Bonaccorso, Amy  
**Sent:** Sunday, March 20, 2011 12:46 PM  
**To:** Zabel, Joseph  
**Subject:** Editor's Corner

Hi Joe:

I am attempting to get a short Researcher out this month. Can you please send me the Editor's Corner.

Thanks,

Amy

AG/659

**Beasley, Benjamin**

---

**From:** Beasley, Benjamin  
**Sent:** Tuesday, March 22, 2011 10:08 AM  
**To:** Davis, Chon  
**Subject:** RE: Please let me know when you'd like to talk about the APP

I will get back from White Flint by 1:00. If we could meet at 3:00, that should give me time to get ready. Please send me a scheduler to protect the meeting time.

Ben

---

**From:** Davis, Chon  
**Sent:** Tuesday, March 22, 2011 8:34 AM  
**To:** Beasley, Benjamin  
**Subject:** Please let me know when you'd like to talk about the APP

Chon Davis  
Management Analyst  
RES/DRA  
C04A08  
301-251-7567

AB/660

**From:** [Leeds, Eric](#)  
**To:** [Schwarz, Sherry](#)  
**Subject:** FW: Nuclear Energy Agency: Forum on Long-term Operation  
**Date:** Tuesday, March 22, 2011 10:08:00 AM  
**Attachments:** [NEA FORUM LTO announcement.pdf](#)

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Please print a copy of it all and blue folderize – thanks!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Diane.JACKSON@oecd.org [mailto:Diane.JACKSON@oecd.org]  
**Sent:** Tuesday, March 22, 2011 9:23 AM  
**To:** michael.p.gallagher@exeloncorp.com  
**Cc:** Leeds, Eric; Javier.REIG@oecd.org; Greg.LAMARRE@oecd.org  
**Subject:** Nuclear Energy Agency: Forum on Long-term Operation

Dear Michael –

Thank you for your commitment to participate and chair a session in the NEA Forum on Long-term Operation on 8 June 2011 in Paris, France. We will be sending a formal invitation letter to you shortly. The US industry has the most experience in analysis and decision making for long-term operation. Your expertise will be invaluable to the success of the Forum.

Let me introduce myself... I am Diane Jackson, Deputy Head of the Nuclear Safety Division at the NEA and I am one of the co-ordinators for the NEA Forum on Long-term Operation. In my duties, I support the Committee on Nuclear Regulatory Activities, of which Eric Leeds is a vice-chair.

I believe Eric has provided the preliminary programme to you. However, for completeness and convenience, it is also attached. We are in the process of finalising the panellists (although this has been rightly slowed with the events in Japan).

The Forum is designed to engage the regulators, operators, and other stakeholders in a productive discussion on the challenges on long-term operation. As Chair of the Industry Challenges session, you will be given a profile of each speaker to introduce. An NEA technical secretariat will work with you following the session to identify key points and recommendations that we ask that you present in the final session.

As the time draws closer, we will provide additional details. Once the programme is finalised, we would like to have a telecom with you to review the programme. If business brings you to Paris before June, we would be pleased to have a brief meeting with you. Of course, you can contact me or any NEA secretariat at your convenience.

Again, thank you in advance for contributing to this international effort for nuclear safety.

AG/661

Best regards,



**Diane Jackson**, Nuclear Safety Specialist  
Nuclear Safety Division, OECD Nuclear Energy Agency (NEA)  
Tel.: +33 (0)1 45 24 10 55, [Diane.Jackson@oecd.org](mailto:Diane.Jackson@oecd.org)



*Organisation for Economic Co-operation and Development*

*Nuclear Energy Agency*

*Committee on Nuclear Regulatory Activities*

*Committee on the Safety of Nuclear Installations*

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***Announcement***

***Long-term Operation: Key Challenges Forum***

Wednesday, 8 June 2011

at the

Organisation for Economic Co-operation and Development Conference Centre

Paris, France

On-line Forum information:

<http://www.oecd-nea.org/nsd/workshops/LTO/index.html>

General Information – Preliminary Programme - Registration Information



31 January 2011

# Organisation for Economic Co-operation and Development

## Nuclear Energy Agency

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### ANNOUNCEMENT

#### *Long-term Operation: Key Challenges Forum*

##### GENERAL INFORMATION

The Organisation for Economic Co-operation and Development (OECD) Nuclear Energy Agency (NEA) Committee on Nuclear Regulatory Activities (CNRA) and Committee on the Safety of Nuclear Installations (CSNI) will sponsor a forum on the key challenges affecting long-term operation. The forum will be held at the OECD Conference Centre in Paris, France and will take place **on 8 June 2011**.

##### *Objectives*

The main objective of the Forum is to provide the opportunity for the exchange of information on implications of long-term operation from challenges arising in regulatory activities, technology, industry activities, and stakeholder engagement. Participants will have the opportunity to meet with their counterparts from other countries and organisations to discuss current and future issues on this topic and provide guidance to the CNRA and CSNI for future activities to address the challenges.

##### *Background*

The NEA believes that effective and efficient regulation, with a strong technical foundation, are key in a regulatory body's efforts to assure the continued safe operation of nuclear facilities. Considering the importance of the contemporary challenges in addressing long-term operation, the CNRA and CSNI have established specific tasks to address these issues. The CNRA has established a special senior-level task group to address long-term operation issues from the regulatory perspective. The CSNI has undertaken a task in the working group on aging (WGIAGE) addressing age-related degradation of materials in safety-related systems, structures, components (SSCs) during long-term operation of nuclear power plants and, as an example, capturing operating experience associated with the degradation in buried tanks and piping. This joint forum, which brings together senior representatives from the regulatory community,



industry, technical support organizations and the stakeholder community, will contribute to furthering the discussion on long-term operations as well as to addressing the issues and challenges in an effective manner in support of the common goal of continued safe operation on nuclear power plants worldwide.

### ***Format***

The Forum sessions will be divided into an Opening Session, three Discussion Sessions: Regulatory Challenges, Technical Challenges, and Industry Challenges, and a Policy and Conclusion Session.

### ***Opening Session***

This will include presentations by the NEA and the International Atomic Energy Agency (IAEA) to provide a framework of Forum and a perspective of the current world-wide situation on long-term operation.

### ***Discussion Sessions***

There will be three panellist discussion sessions, with a focus on Regulatory challenges, Technical challenges, and Industry challenges. For each session, the panellists will have the opportunity to provide brief opening remarks, followed by an open discussion, including answering questions from the audience. In each session, there will be a mixture of representatives from regulatory bodies, industries and various other types of stakeholders to provide different perspectives on the discussion topic.

### ***Policy and Conclusions Session***

The chair from each discussion session will present the conclusions and areas for further activities that were developed by their respective session. As the capstone session of the forum, panellists will provide their vision and insights on the policy decisions for long-term operation and the path forward for the resolution of challenges. From the policy discussion and conclusion session, guidance to CNRA and CSNI will be identified for further activities.

### ***Participants***

It is expected that the participation in the Forum will be mainly be top-level executives and managers from regulatory bodies and technical support organisations, industry and stakeholders.

### ***Language***

All presentations, discussions, and meeting documents will be in English.





### *Informal Sessions*

In order for Participants to be able to communicate and exchange information on other topics of interest, informal opportunities for discussion will be available during the lunch period and morning and afternoon breaks. Additionally, an evening reception has been arranged following the Forum.

### *Preliminary Schedule of Forum Activities*

The following schedule has been developed for the Forum. Participants should note that this schedule is preliminary in nature and is subject to change based on the planning and arrangements currently being prepared.



# ***Long-term Operation: Key Challenges Forum***

## ***Programme***

8 June 2011

OECD Conference Centre  
Paris, France

*Nuclear power plants have delivered safe, reliable, and economic performance over extended periods of service. As a consequence, many power utilities seek long-term operation of these plants. In this context, 'long-term operation' refers to service beyond the period of operation considered in the design of the plant and beyond the term of the plant licence. Currently, twenty countries world-wide have nuclear power plants that have operated for more than 30 years; nine of those countries (Canada, India, Japan, Russia, Spain, Sweden, Switzerland, UK, and US) have plants which have been in operation for over forty years. As plants have aged, licensees have adapted its maintenance and operational practices, and regulatory bodies have also adapted its regulatory oversight programmes and practices, to maintain the overall safety of the facilities. In this forum, regulatory bodies, stakeholders and industry representatives will discuss regulatory and industry approaches, challenges that they have encountered, and the decisions made for addressing those challenges for long-term operation.*

*1. This forum provides an opportunity for regulatory bodies, technical support organisations, industry and other stakeholders to bring their point of view and expertise to one discussion of the challenges and the effect of the challenges on each involved party.*

### **OPENING SESSION**

***(09:00 – 09:30hrs)***

#### ***Welcome Address***

*Luis Echávarri, NEA Director-General*

#### ***IAEA Address***

*Denis Flory, IAEA Deputy Director General*



## ***SESSION 1: REGULATORY CHALLENGES***

***(09:30 – 11:00 hrs)***

***Chair: Mike Weightman, CNRA Chair***

***Panellists: Regulators, Industry, Stakeholder***

***OBJECTIVE: Regulatory approval for long-term operation for a nuclear power plant is based on the assurance of continued safe operation. This requires a systematic approach to the assessment of the cumulative effects of ageing, modifications in the plant over the years in service, and an understanding of the overall condition of the plant. The approach may also include an assessment of plant design and operation against current safety standards and practice, to consider upgrades where practicable. The approval process and the time frame considered for long-term operation varies throughout the world. In this session, regulators, industry and stakeholders from countries with experience in long-term operation will share insights from the LTO policy in their country, as well as modifications that have occurred in the LTO policy and programmes arising from challenges and lessons learnt.***

### ***POTENTIAL DISCUSSION ELEMENTS:***

- Direction-setting principles that led to the country's specific regulatory policy for LTO
- Additional assessment of or changes in the safety case / licensing basis to address issues for LTO (e.g., ageing mechanisms, external events, severe accidents)
- Required assessments and/or upgrades to achieve a safety performance based on expectations for newer nuclear power plants
- Considerations and influences when defining the LTO timeframe
- Need for a timely, predictable, transparent regulatory review and approval process
- Proactive engagement with stakeholders prior to LTO review process for the continuation of confidence in the regulatory body and regulatory process

***COFFEE BREAK (11:00 – 11:30 hrs)***



## ***SESSION 2: TECHNICAL CHALLENGES***

*(11:30 – 13:00 hrs)*

***Chair: Jacques Repussard, CSNI Chair***

***Panellists: Regulators, Industry, Stakeholder***

***OBJECTIVE: One of the fundamental elements that will need to be addressed when considering and undertaking a long-term operation assessment is the technical basis behind the management of ageing and the assurance of safe, sustainable operation of the nuclear installation. With this in mind, this session is intended to allow panellists to discuss their experiences in implementing, reviewing and/or approving the main technical elements included in the application for and authorizing of long-term operations. With the significant experience of LTO activities to-date in NEA countries, this session will address lessons learned and future challenges that need to be addressed to assure continued safe operation.***

### ***POTENTIAL DISCUSSION ELEMENTS:***

- Management of ageing
- Addressing “new” safety issues, coming from operating experience, new standards or new policies
- Human and organizational performance, resilience and sustainability in support of LTO
- Research needed to support a safety case for LTO
- Engaging stakeholders in technical discussions

***LUNCH (13:00 – 14:30 hrs)***



### *SESSION 3: INDUSTRY CHALLENGES*

*(14:30 – 16:00 hrs)*

*Chair: Industry*

*Panellists: Industry, Regulator, Stakeholder*

***OBJECTIVE:*** *Utilities in a number of NEA countries have been engaged in projects in support of long-term operations for a number of years now. Industry in some NEA countries has also undertaken a great deal of collaborative research in order to assist its decision-making on whether or not LTO is technically as well as economically feasible. The industry has not only to address the regulatory requirements associated with producing a safety case to justify long-term operations but also to target and prioritize their own technical studies to satisfy themselves that long-term operation is in their own best interests. With the extensive experience already available, this session will allow panellists to provide their thoughts on key principles and elements that need to be addressed by industry in order to ensure a successful long-term operation project.*

*POTENTIAL DISCUSSION ELEMENTS:*

- Cost/benefit decisions with regards to LTO
- Determining “life-limiting” issues for LTO
- Maintaining the competence and skills of plant personnel over the long-term
- Challenges in maintaining the corporate “design baseline” knowledge of the plant in the face of both long-term operation and staff attrition
- Other influences on LTO decision: e.g., socio-economic considerations, forecasted competition by other energy sources

*COFFEE BREAK (16:00 – 16:30 hrs)*



#### ***SESSION 4: POLICY and CONCLUSIONS***

***(16:30 – 18:00 hrs)***

***Chair: MR. ECHÁVARRI, NEA DIRECTOR GENERAL***

#### ***Session conclusions***

***Session Chairs: Mike Weightman, Jacques Repussard, and Industry Chair***

***OBJECTIVE: The conclusions for each session will be presented for consensus. The conclusions will also include or will assist in the identification of further activities that could be undertaken by CNRA and CSNI.***

#### ***Policy discussion***

***Panellists: Regulators, Industry, Stakeholder***

***OBJECTIVE: Throughout the forum, many issues have been discussed on challenges related to regulation, technology, industry challenges, and influences on and by stakeholders. In this capstone session, panellists will provide their vision for a path forward on policies and decisions regarding long-term operation and for the resolution of challenges and provide guidance to CNRA and CSNI for future activities.***

#### ***CLOSING***

***MR. ECHÁVARRI, NEA DIRECTOR GENERAL***



### ***Registration Requests***

Click on the link below in the yellow box to connect to the on-line registration form:

Registration Requests:  
<http://www.oecd-nea.org/nsd/workshops/LTO/registration/index.html>

### ***Important Deadlines***

Registration Requests	15 April 2011
-----------------------	---------------

### ***Confirmation of Registration***

Due to limited space in the conference centre, a confirmation letter will be sent Participants.

### ***Amendments or Cancellation***

Notification of cancellation of registration or amendments is requested in writing to the forum administrative assistant (e-mail: [elisabeth.mauny@oecd.org](mailto:elisabeth.mauny@oecd.org)).

### ***Forum Venue***

The Forum will be held at the OECD Conference Centre, 2, rue André Pascal, 75016 Paris, France. The site is easily accessible by public transport:

- RER      Line C - Henri Martin Station
- Metro    Line 9 - La Muette station
- Bus      Line 63 - Octave Feuillet stop
- Line 52 - La Muette Boulaivilliers stop
- Line PC1 - Porte de la Muette stop

For more information:

[http://www.oecd.org/site/0,3407,en\\_21571361\\_39789995\\_1\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/site/0,3407,en_21571361_39789995_1_1_1_1_1,00.html)

### ***Hotel Reservation Information***

Hotel accommodations will be at the discretion of the Participant. Nearby hotels can be found at:

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***Disclaimer***

All best endeavours will be made to present the programme as presented. However, the Forum Committee reserves the right to alter or cancel, without prior notice, any of the arrangements, timetables, plans or other items relating directly or indirectly to the forum, for any cause beyond their reasonable control.

The Forum Committee is not liable for any loss or inconvenience caused as a result of such alteration.

***NEA Forum Contacts***

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12, blvd des Iles  
92130 Issy-les-Moulineaux  
FRANCE



## Beasley, Benjamin

---

**From:** Beasley, Benjamin  
**Sent:** Tuesday, March 22, 2011 10:11 AM  
**To:** Ibarra, Jose  
**Cc:** Coyne, Kevin  
**Subject:** RE: SPO Input Due Today

Jose,

I thought I had sent you my response a week ago. OEGIB has had little interaction with other offices in the past six months and I have no SPO input to offer.

Ben

---

**From:** Ibarra, Jose  
**Sent:** Monday, March 21, 2011 4:01 PM  
**To:** Ott, William; Salley, MarkHenry; Peters, Sean; Xing, Jing; Beasley, Benjamin; Demoss, Gary  
**Cc:** Coyne, Kevin  
**Subject:** SPO Input Due Today

BCs and Acting BCs,  
With the exception of PRAB no one else has submitted input to SPO mid-year review. This is due today.  
Thanks. Jose

AG/bb2

**From:** [Leeds, Eric](#)  
**To:** [Schwarz, Sherry](#)  
**Subject:** FW: Slides for 10:30 meeting with New York  
**Date:** Tuesday, March 22, 2011 10:11:00 AM  
**Attachments:** [Staff Slides for NY State Drop In rev2.pptx](#)  
**Importance:** High

---

Print and hole punch, please!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Boska, John  
**Sent:** Tuesday, March 22, 2011 9:39 AM  
**To:** Grobe, Jack  
**Cc:** Leeds, Eric; Galloway, Melanie; Hiland, Patrick; Salgado, Nancy; Sheron, Brian; Turk, Sherwin; Beasley, Benjamin  
**Subject:** Slides for 10:30 meeting with New York  
**Importance:** High

Attached are the revised slides. I am looking for any feedback on the final slide, NRC conclusions, by 10am.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

AG/663



# **Meeting with Representatives From the State of New York**

**March 22, 2011**

# **Introductions**

- **NRC Introductions**
- **New York State Introductions**
- **Opening Remarks**

# **Agenda**

- **Status of Events in Japan**
- **Domestic Reactor Safety**
- **License Renewal Process**
- **GI-199**

# **Status of Events in Japan**

- **Status of reactor cores**
- **Status of spent fuel pools**
- **Protective actions**

# **Domestic Reactor Safety**

- **NRC oversight of U.S. plant safety**
- **Continuous improvement based on operating experience**

# **License Renewal Process**

- **Scope of review is focused on managing the effects of aging**
- **NRC also reviews environmental impacts**
- **All other issues are addressed under the day-to-day regulatory framework**



# **Overview of GI-199 Updated Seismic Hazard Estimates**

# **Background: GI-199 Safety/Risk Assessment Context and Results**

- **Generic Issues Program Stages**
  - **Identification – from Early Site Permit reviews**
  - **Acceptance**
  - **Screening**
  - **Safety/Risk Assessment**
  - **Regulatory Assessment**
- **Safety Risk Assessment Results**
  - **Operating power plants are safe.**
  - **Overall seismic risk estimates remain small**
  - **The new seismic data for some plants meet the criteria for further evaluation**

# **GI-199 Current Status**

- **Evaluating plant-specific information to determine if improvements to seismic safety are warranted**
- **Additional information is needed to consider plant-specific backfits**

# **GI-199 Safety / Risk Assessment Assumptions**

- **Performed a conservative, screening-level assessment to evaluate if further investigations are warranted.**
  - **The results should not be interpreted as definitive estimates of plant-specific seismic risk because some analyses were conservative making the calculated risk higher than in reality.**
  - **The nature of the information used (seismic hazard data, plant-level fragility information) make these estimates useful only as a screening tool.**

## **Next Steps for GI-199**

- **Issued an Information Notice to inform plants of the GI-199 Safety/Risk Assessment results. (September 2010)**
- **NRC is developing a generic communication to request needed data. (2011)**

# ***Conclusion***

- **Indian Point plants meet NRC safety standards**
- **Emergency preparedness for Indian Point meets Federal standards**
- **NRC will use the GI-199 program to further evaluate seismic risk**
- **NRC will evaluate the Japanese event for lessons for U.S. reactors**

**From:** [Milligan, Patricia](#)  
**To:** [Leeds, Eric](#)  
**Subject:** RE: minor tweak to words for NY LTGov visit  
**Date:** Tuesday, March 22, 2011 10:11:57 AM

---

Anytime...

---

**From:** Leeds, Eric  
**Sent:** Tuesday, March 22, 2011 10:10 AM  
**To:** Milligan, Patricia  
**Cc:** Nelson, Robert  
**Subject:** RE: minor tweak to words for NY LTGov visit

Improvement – thanks!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Milligan, Patricia  
**Sent:** Tuesday, March 22, 2011 8:20 AM  
**To:** Leeds, Eric; Nelson, Robert  
**Subject:** minor tweak to words for NY LTGov visit

I think it is important that we address the uncertainty in the plant conditions and operator actions. I think that is as or even more important than the rad monitoring data.

There are two EPZs; a 10 mile EPZ for plume exposure and a 50 mile EPZ for food exposure. The 10 mile EPZ is the area established as a basis for planning because the projected doses from most accident sequences would not exceed the EPA protective action dose guidelines (1-5 rem) at 10 miles. However, the 10 mile EPZ was always considered to provide a substantial basis for emergency planning/response that could be expanded if the situation warranted. The situation in Japan, with three reactors and two fuel pools experiencing exceptional difficulties simultaneously, uncertainty as to plant conditions and operator actions, along with a dearth of radiological monitoring information surrounding the plant, led to the decision to expand the evacuation beyond the 10 mile radius.

AG/664

**From:** [Homeland Security Outlook](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Look Who's Attending GovSec – Shouldn't You?  
**Date:** Tuesday, March 22, 2011 10:13:07 AM

GovSec 2011



## Look Who's Attending GovSec! Shouldn't You?



Thousands of government security and law enforcement professionals have already registered for GovSec, featuring U.S. Law Enforcement. Network with these professionals from YOUR field who have made plans to attend GovSec next week! **Don't be left out--register today!**

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- Deputy Chief of Police, Alexandria Police Department
- Detective, Fairfax County Police Department
- Director, Emergency Preparedness, Maryland Judiciary
- Director, Public Safety Outreach, American Military University
- Director, Security Division, US Dept HUD
- Disaster Relief Coordinator, American Red Cross
- Emergency Manager, Central Intelligence Agency (CIA)
- Emergency Preparedness Manager, DOD/Army National Guard
- Explosives Specialist, DHS/TSA
- Fire Chief, Montgomery County Fire and Rescue
- Information Assurance Manager, DISSA
- ISSO Program Manager, US DOJ/FBI
- Investigator, New York State Police
- IT Security Engineer, Department of Defense
- Lieutenant, National Security Agency
- Personnel Security Officer, Federal Trade Commission
- Physical Security Engineer, US Department of State, OBO
- Police Officer, Arlington Country Police Department
- Port Police Sergeant, Los Angeles Port Police
- President, International Counterterrorism Officers
- Risk Manager, DC Department of Health
- Safety Manager, DC Government

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- Section Chief, Diplomatic Security, US DOS
- Security Officer, U.S. Navy
- Security Project Manager, Central Intelligence Agency (CIA)
- Senior Enterprise Architect, DOD
- Senior Security Risk Analyst, U.S. Nuclear Regulatory Commission
- Supervisor, DC Government/Protective Service Police

...and many more!

**Hurry--space is limited--reserve your seat today!**



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**From:** Leeds, Eric *MLP*  
**To:** Regan, Christopher; Astwood, Heather; Cullingford, Michael  
**Cc:** Grobe, Jack; Boger, Bruce; Ruland, William; McGinty, Tim  
**Subject:** FW: Senators introduce bill to improve international nuclear safety - Daniel Kahikina Akaka, U.S. Senator of Hawaii  
**Date:** Tuesday, March 22, 2011 10:17:00 AM

---

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

-----Original Message-----

**From:** Henderson, Karen  
**Sent:** Tuesday, March 22, 2011 10:09 AM  
**To:** Doane, Margaret; Leeds, Eric; Burns, Stephen  
**Cc:** Mamish, Nader; Owens, Janice; Schwartzman, Jennifer; Hopkins, Jon; Rodriguez, Veronica; Crockett, Steven; Decker, David  
**Subject:** FW: Senators introduce bill to improve international nuclear safety - Daniel Kahikina Akaka, U.S. Senator of Hawaii

FYI. This bill pretty much follows the GAO report, but it adds the item about a government-wide strategic plan. This is the bill we (OIP/NRR/OGC/OCA) had several conversations with congressional staffers about last year. The GAO report findings have been factored into the OEWG at the CNS. The strategic plan item was flagged to DOS (Jan Fladeboe) and DOE (Bob Boudreau) when it was first mentioned. I believe both those agencies argued against it with the congressional staff at that time.

-----Original Message-----

**From:** Levis, Glen S [<mailto:LevisG@gao.gov>]  
**Sent:** Tuesday, March 22, 2011 8:52 AM  
**To:** Henderson, Karen  
**Subject:** Senators introduce bill to improve international nuclear safety - Daniel Kahikina Akaka, U.S. Senator of Hawaii

<http://akaka.senate.gov/press-releases.cfm?method=releases.view&id=ca21b963-a9f6-45a9-80f6-6ca2e2d8d126>

AG/666

**From:** [Platts, Jillian Tattan](#)  
**To:** [Leeds, Eric](#)  
**Subject:** New for 2011 - Natural Gas System of North America  
**Date:** Monday, March 21, 2011 10:18:47 AM

If you are having trouble reading this email, [read the online version](#).

NG\_topbar



## New 2011 Release North American Natural Gas System Map

sample\_mapy



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The 2011 edition of the North American Natural Gas System wall map has been updated with the latest data, providing you with the most comprehensive overview of the natural gas industry available. GasBFM2011\_Page

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AG/667



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**From:** Schwarz, Sherry  
**To:** Leeds, Eric  
**Subject:** RE: Revoked Travel Notification - Trip ID: 2758349, Voucher ID: 1  
**Date:** Tuesday, March 22, 2011 10:19:19 AM

---

This is the Crystal River trip which was cancelled. The trip had already been approved, so now, upon cancellation of the trip, the authorization has been revoked.

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 5:54 PM  
**To:** Schwarz, Sherry  
**Subject:** FW: Revoked Travel Notification - Trip ID: 2758349, Voucher ID: 1

Huh?

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** etravel services@carlson.com [mailto:etravel services@carlson.com]  
**Sent:** Monday, March 21, 2011 4:27 PM  
**To:** Leeds, Eric; Ross, Robin  
**Subject:** Revoked Travel Notification - Trip ID: 2758349, Voucher ID: 1

Dear ERIC LEEDS,

This is to inform you that your trip authorization has been revoked by E2Solutions.

Trip ID : 2758349  
Voucher ID : 1  
Traveler : LEEDS, ERIC  
Destination: TAMPA, FL  
TDY Type : SITE VISIT-NRC LICENSED FAC  
Purpose : Visit Crystal River  
Voucher Dates : 2011-03-21 To 2011-03-22  
Status : Revoked Authorization

Thank you for using E2 Solutions. Help and support is available online by selecting the 'Find Answers' link. Please note: Replies to this mailbox are not monitored.

[Click here to log back into the System.](#)

A 6/668

**From:** [Wiggins, Jim](#)  
**To:** [Leeds, Eric](#); [Sheron, Brian](#)  
**Subject:** FW: ENTERGY STATEMENTS TO NY  
**Date:** Tuesday, March 22, 2011 10:20:41 AM

---

---

**From:** Barkley, Richard  
**Sent:** Tuesday, March 22, 2011 10:11 AM  
**To:** Wiggins, Jim  
**Subject:** Your Buddy is a Celebrity - This is from the New York Times

March 21, 2011

## Operators of Indian Point Say Changes Are Likely

By [PATRICK McGEEHAN](#)

WHITE PLAINS — The operators of the [Indian Point](#) nuclear power plant said Monday that they did not expect ever to face the combination of earthquake and flooding that devastated Japan this month. But in the aftermath of those disasters, they said, some regulatory changes were to be expected.

Executives of Entergy, which owns Indian Point, told the Westchester County Board of Legislators' Environmental and Energy Committee at a meeting here that it was too soon to know what should be done differently at the plant. They said they did not foresee a natural disaster of the same magnitude in the New York area; the plant is on the Hudson River in Buchanan, 35 miles north of Midtown.

But, they said, they did expect regulators to insist on some changes after the damage done to the Fukushima Daiichi Nuclear Power Station in Japan.

"I have no doubt there will be changes we make in response to this event," said John McCann, vice president of nuclear safety and licensing for Entergy. But, he said, he was "in no position" to say what they would be.

Mr. McCann reassured the legislators that Indian Point had been designed to withstand an earthquake much stronger than any on record in the region, though not one as powerful as the quake that rocked Japan. He said repeatedly that the greater threat to public safety in Japan had come not from the earthquake, but from the tsunami.

It was the tsunami, he said, that washed away the tanks of fuel for the emergency generators and left the Japanese unable to keep the plant's reactors cooled. Indian Point has several sources of power and water that should preclude a similar situation there, he said.

Even if all sources failed, he added, there were "severe-accident-management" plans drawn up, calling, for instance, for water from the Hudson to be pumped to the plant to keep the fuel rods and spent fuel rods from overheating.

AG/669

But Michael B. Kaplowitz of Somers, chairman of the environment committee, asked, "How can you test that?" Mr. Kaplowitz wondered aloud if the plan amounted to calling in a "fire brigade" to pump water onto the rods to prevent a meltdown.

The Entergy executives said they had been storing spent fuel rods in 10 "dry casks" on concrete pads. The casks, they said, were designed to withstand the degree of shaking that would accompany an earthquake of magnitude 6.0 on the Richter scale, the same level, they said, that the plant could handle.

Some of the legislators seemed more worried about the plan for evacuating the area around Indian Point, especially after the Nuclear Regulatory Commission recommended that people in Japan stay at least 50 miles away from the crippled Fukushima plant. The existing evacuation plan for Indian Point adheres only to the current federal standard of a 10-mile radius around a nuclear plant.

One legislator, Peter B. Harckham of Katonah, recalled having been among those evacuated after the accident at the Three Mile Island nuclear plant near Harrisburg, Pa., in 1979. "I can just tell you, it didn't work," he said. "It took us well over four hours to go a short distance."

Another legislator, William Burton of Ossining, said that he shared with his neighbors "a not-unreasonable fear of not being warned soon enough" of trouble at Indian Point.

"As soon as the siren goes off, I'll jump in my car and I'll be in gridlock on 9A before things start," he said, referring to a highway that runs along the Hudson.

Despite the advice the federal regulators gave to people in Japan, the Entergy executives expressed doubt that the evacuation zone would be expanded to reach as far as New York City. Asked if a feasible plan to evacuate much or all of the city could be drawn up, Entergy's director of emergency planning, Michael J. Slobodien, said neither he nor the federal regulators knew.

"We really don't have enough information to begin to answer that question," Mr. Slobodien said. He said the idea that regulators would demand an evacuation plan for an area beyond 10 miles was "rank speculation."

Richard S. Barkley, PE  
Nuclear & Environmental Engineer  
(610) 337-5065 Work  
(610) 608-1517 Cell

**From:** Moore, Scott  
**To:** Gallagher, Johanna; Ash, Darren; Borchartd, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 10:20:45 AM

---

I support.

---

**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchartd, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

**ERB FYI**

Region IV asked that we let you know we will be issuing a solicitation of interest for a rotational opportunity for the Deputy Director, Division of Reactor Projects to temporarily backfill Troy Pruett while he is on rotation to NRR's Deputy Director, Division of Inspection and Regional Support. The rotation is expected to begin on or about June 5 and last for three months.

Johanna

AG/670



## Murphy, Andrew

---

**From:** Herrity, Thomas  
**Sent:** Tuesday, March 22, 2011 10:30 AM  
**To:** Murphy, Andrew  
**Subject:** <http://www.nrc.gov/reading-rm/doc-collections/isg/col-app-design-cert.html>

Thomas J. Herrity  
Structural, Geotechnical and Seismic Engineering Branch  
Office of Research - Division of Engineering  
US Nuclear Regulatory Commission  
(301) 251-7447  
ofc: CSB05A18  
ms: CSB05A24

**From:** [Rivera-Lugo, Richard](#)  
**To:** [Case, Michael](#); [Richards, Stuart](#)  
**Subject:** FYI - ACRS Quality Review of selected Projects  
**Date:** Tuesday, March 22, 2011 10:30:02 AM

---

Mike & Stu,

I forgot to include you in this e-mail that I just sent. See below.

Richie

---


**From:** Rivera-Lugo, Richard  
**Sent:** Tuesday, March 22, 2011 10:23 AM  
**To:** Rao, Appajosula  
**Cc:** Gavrilas, Mirela  
**Subject:** FYI - ACRS Quality Review of selected Projects

Appajosula,

The ACRS will perform their annual review of quality of NRC research projects, and your project for NUREG/CR-7027, Degradation of LWR Core Internal Materials Due to Neutron Irradiation, was selected for this exercise. Copies of the Statement of Work were requested to the MA by the end of the week, as indicated by the e-mail below. You may be required to provide more information to support this review. I will keep you posted with any additional information or requests that I receive on this regard.

Richie

*Richard Rivera-Lugo*, EIT, MEM  
Technical Assistant (Acting)  
U.S. Nuclear Regulatory Commission – HQ  
RES/DE  
Ph. 301-251-7652  
Fax 301-251-7420  
Mail M.S. C5C07M  
E-mail [Richard.Rivera-Lugo@nrc.gov](mailto:Richard.Rivera-Lugo@nrc.gov)

 Please consider the Environment before printing this e-mail.

---

**From:** Rini, Brett  
**Sent:** Monday, March 21, 2011 3:42 PM  
**To:** Hurd, Sapna; Bowlin, Elizabeth  
**Cc:** Rivera-Lugo, Richard; Armstrong, Kenneth  
**Subject:** FW: ACRS Quality Review of selected Projects

Sapna/Elizabeth,

Can you send me the SOWs for the two projects that led to the issuance of the NUREG/CRs listed below? The first one is DSA, and the second is DE.

A6/672

If possible, please send them to me by the end of the week.

Thanks,

Brett

---

**From:** Nourbakhsh, Hossein  
**Sent:** Tuesday, March 15, 2011 1:32 PM  
**To:** Rini, Brett  
**Cc:** Lien, Peter; Hackett, Edwin  
**Subject:** ACRS Quality Review of selected Projects

Brett

As you may be aware, the Committee Has selected the following projects for its 2011 annual review of quality of selected NRC research projects:

1. NUREG/CR-6969: Analysis of Experimental Data for High Burnup PWR Spent Fuel Isotopic Validation—ARIANE and REBUS Programs (UO2 Fuel)
2. NUREG/CR-7027: Degradation of LWR Core Internal Materials Due to Neutron Irradiation,

These two projects has been selected from a list of projects proposed by RES in a February 4, 2011, letter from Brian Sharon, RES Director, to Said Abdel-Khalik, ACRS Chairman.

These reports are available on the NRC web. However, the Committee would also like a copy of the Statement of the Work (SOW) for these projects. We would like to have these SOWs before the next ACRS meeting (April 7-9, 2011).

Thanks,  
Hossein

*Hossein Nourbakhsh, Ph.D.*  
Senior Technical Advisor  
Advisory Committee on Reactor Safeguards  
U.S. Nuclear Regulatory Commission  
Tel: (301)415-5622

From: Program on Negotiation  
To: Leeds, Eric  
Subject: The Negotiation Insider: Why it Pays to Save Face  
Date: Tuesday, March 22, 2011 10:30:27 AM

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## The Negotiation Insider



HOME | EXECUTIVE EDUCATION | NEWSLETTER

Vol. 2, No. 62

Tuesday, March 22, 2011

### Why it Pays to Save Face

Adapted from "In Negotiation, How Much Do Personality and Other Individual Differences Matter?," first published in the *Negotiation* newsletter.

When you criticize a negotiator's arguments or question her motives, you risk threatening her "face," or social image. Such direct threats to self-esteem can trigger embarrassment, anger, and competitive behavior in your counterpart, according to research by Judith White (Dartmouth College), Renée Tynan (University of Notre Dame), and Adam Galinsky and Leigh Thompson (both of Northwestern University).



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### Don't get Lost in Translation

Adapted from "Coping with Culture at the Bargaining Table," first published in the *Negotiation* newsletter.

As if intercultural negotiations weren't complicated enough, you may find yourself facing a language barrier. Whenever one party doesn't speak the other party's language well, you should consider hiring a translator (or one for each language, if necessary).

[Read more.](#)

### How Much Should You Share?

Adapted from "Know When to Show Your Hand" by Carrie Menkel-Meadow (professor, Georgetown University Law Center; founding faculty member at UC Irvine School of Law), first published in the *Negotiation* newsletter.

Suppose that two entrepreneurs, a marketing expert and an IT specialist, are thinking about merging their consulting firms to create a greater synergy of services. As their talks unfold, each wonders how much information to disclose. Should they bring up discussions with other potential partners? When should they share proprietary business data? What if one is planning to retire in two years, and the other is starting a family—should they share this personal information?

[Read more.](#)



### Smart Choices: A Practical Guide to Making Better Decisions

John S. Hammond, Ralph L. Keeney, and Howard Raiffa

Making smart choices is a fundamental life skill, relevant to everyone: business people, doctors, lawyers, teachers, students, parents, young, and old. Your decisions shape the course of your professional career and the quality of your personal life. Yet few people learn real decision-making skills. Consequently we approach our choices tentatively, or even fearfully, and avoid giving decisions the time and thought required to turn them to our best advantage. *Smart*



AG/1673

Choices offers the first straightforward, easy-to-follow process designed to improve the way you make business decisions, family decisions, personal decisions--any decision that can help you reach your goals.



## 2011 Executive Education Programs

PROGRAMS	March	April	June
Program on Negotiation for Senior Executives	23-30	18-20	20-22
1-DAY AUTHOR SESSIONS	March	April	June
<b>Creating a World-class Negotiating Organization</b> Lawrence S. Suskind Author of <i>Push to Win</i>	31		
<b>Bargaining with the Devil</b> Robert H. Mnookin Author of <i>Bargaining with the Devil: When to Negotiate, When to Fight</i>		21	
<b>Negotiating Better (International) Deals</b> Jeswald W. Salacuse Author of <i>The Global Negotiator</i> and <i>Seven Secrets for Negotiating with Government</i>			23

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Program on Negotiation at Harvard Law School



**From:** Levangard, Jack E. (LNG-WAS)  
**To:** Mark; John Kimball; Jay Kaufman; Leeds, Eric; Erik Streed  
**Subject:** anyone interested in a game tomorrow  
**Date:** Tuesday, March 22, 2011 10:40:36 AM

---

Checking in to see if we can get some people

Jack

AG/674

**From:** William Canter  
**To:** Eric Leeds  
**Subject:** IBM Master Data Management Webcast: Prevent Terrorist and Criminal Activity  
**Date:** Tuesday, March 22, 2011 10:45:43 AM

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### Finding the Golden Needle in the Data Haystack

*Uncovering obvious and non-obvious relationships, and defeating the adversary's efforts to conceal their identities and activities*

Intelligence and law enforcement agencies responsible for protecting national security cannot wait to react to threats; they must preempt and prevent criminal and terrorist activity from occurring in the first place. IBM's Identity Insight is a powerful front line technology that gives analysts the ability to uncover persons or groups using sophisticated Identity Fraud schemes to perpetrate nefarious activities.

**Join us** to learn how this powerful Master Data Management capability is being used across missions and applications within national security, civilian government, and banking and financial markets to anticipate and prevent threat and fraud.

This webinar will:

- Explore these challenges
- Address several ways to improve identity resolution
- Demonstrate how to expose non-obvious relationships amongst and between seemingly unrelated items

Sign up now, or [click here](#) to register for future access to the archived recording.

Sincerely,

William Canter  
IBM Master Data Management  
Government at Carahsoft  
703-871-8684 (Direct)  
888-662-2724 (Toll-Free)  
[william.canter@carahsoft.com](mailto:william.canter@carahsoft.com)

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**Date:** Thursday, March 24, 2011  
**Time:** 2pm Eastern; 11am Pacific  
**Duration:** 1 Hour



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**From:** [Harold Schwan](#)  
**To:** [Case, Michael](#)  
**Subject:** Site-Specific Past Weather History  
**Date:** Tuesday, March 22, 2011 10:50:50 AM

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**From:** [Batkin, Joshua](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Go ok?  
**Date:** Tuesday, March 22, 2011 11:23:53 AM

---

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

AG/67

**Zabel, Joseph**

---

**From:** Donaldson, Leslie  
**Sent:** Tuesday, March 22, 2011 11:34 AM  
**To:** Flory, Shirley; Veltri, Debra  
**Cc:** Chan, Deborah; Zabel, Joseph; Pope, Tia; Kardaras, Tom; Valentin, Andrea  
**Subject:** POD: 3/24, afternoon and 3/25

Hi Shirley and Debbie:

Can you please update the POD w/the following for me:

\*3/24 (afternoon): D. Chan acting

\*3/25: J. Zabel acting

Thanks! Leslie

**Leslie A. Donaldson, Chief**  
**Human Capital and Communications Branch**  
**Program Management, Policy Development and Analysis Staff**  
**Office of Nuclear Regulatory Research**  
301.251.7964

**From:** [EUCL Events](#)  
**To:** [Case, Michael](#)  
**Subject:** Nuclear Power PRA and Design Basis Courses in May  
**Date:** Tuesday, March 22, 2011 11:35:04 AM

## Nuclear Power Design Basis



May 3-4, 2011 ::  
 Rockville, MD

## Nuclear Power Probabilistic Risk Assessment (PRA)

May 5-6, 2011 ::  
 Rockville, MD

### — Overviews —

Recent international events emphasize the criticality of nuclear design basis. As the world moves forward in its consideration of new nuclear power development and production, significant emphasis is being placed on improved plant design and construction. Many companies participating in the last round of nuclear construction abandoned their nuclear product lines and services for a multitude of reasons. Nuclear support can incur significant additional costs if suppliers do not understand the legal foundation of their responsibilities and obligations in design basis. This course gives those new to nuclear generation an overview of the structure, purpose, and recent changes in nuclear generation regulations that control the plant design. **The course focuses on the nuclear generation plant design requirements for industry designers, constructors, suppliers, and operators. The realities of designing for catastrophic circumstances will be included in this detailed analysis.**

[PDF Brochure | Pricing and Registration](#)

**This course introduces PRA probabilistic risk assessment history, PRA development, and nuclear risk assessment in nuclear power applications.** The correct application of this process in nuclear operations is critical as the nuclear industry, based on recent international events, proceeds with extensive statistical safety analysis and review. It is designed for those who use PRA results, and need to understand PRA uses, methods, and issues, but who don't directly develop PRA themselves. The course will give attendees a solid understanding of the history behind PRA, reasons for developing PRA, how they are constructed, their assumptions and limits, types of applications, methods of development, and issues that remain to be resolved with their use in nuclear power applications.

[PDF Brochure | Pricing and Registration](#)

### Topics Include

- Defining nuclear plant design basis
- Primary sources of design basis inputs
- Differences between safety-related, commercial grade, and basic components
- Difference between safety-related and non-safety-related functions, SSC, and their critical characteristics
- Operability and dedication
- Appendix A requirements
- Key elements of Appendix B as they apply to design
- How ASME code fits into design basis

[Full Agenda](#)

- Discuss PRA background and deterministic safety analysis
- Recognize deterministic safety analysis limits
- Relate PRA use to events like Three Mile Island
- Identify simple PRA elements relating those to deterministic analysis
- Interpret common PRA elements and standards
- Explain PRA role as a tool assessing nuclear risks
- Describe PRA role in new nuclear plant (10 CFR) Part 52, Combined Licensing
- Analyze PRA limits
- Examine likely directions for future PRA development

[Full Agenda](#)

### Instructed By

Jim August, P.E., Nuclear Engineer, CORE Inc.

[Instructor Bio](#)

Scott Beck, Independent Consultant, Safety and Risk Assessment

[Instructor Bio](#)

### Testimonials from Past Attendees

AG/679

"In my opinion, design basis and regulatory framework could not have been delivered more succinctly. This was a very beneficial crash course to propel your understanding of how things worked and should work. Keep up the good work!"

*-Nuclear engineer, Oak Ridge National Laboratory*

"Great instructor. Makes the material interesting while expanding your knowledge."

*-Licensing engineer, Mitsubishi Nuclear Energy Systems*

"This course was a good source of information for individuals – even those without a nuclear engineering background – on the current and possible future status of nuclear power design and regulation."

*-Special agent, Nuclear Regulatory Commission*

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**Beasley, Benjamin**

---

**From:** Siu, Nathan  
**Sent:** Tuesday, March 22, 2011 11:45 AM  
**To:** Coe, Doug; Coyne, Kevin; Demoss, Gary; Beasley, Benjamin; Salley, MarkHenry; Ott, William; Peters, Sean; Stutzke, Martin; Barnes, Valerie; Nicholson, Thomas  
**Subject:** FYI - PSA 2011 quick summary  
**Attachments:** PSA 2011 quick summary rev1.docx

Feel free to let me know if you have any questions. I have a CD with all of the papers (as does Don and Susan).

Nathan

AG/680

common cause failure). In his later plenary talk, he discussed current needs and NRC efforts in the areas of HRA, security, expert elicitation, and risk-informed regulation. This speech was apparently similar to (and perhaps the same one) as the speech he delivered at the Regulatory Information Conference (RIC) the previous week.

- Not surprisingly, there was considerable discussion in and out of the sessions regarding the ongoing developments at the Fukushima-Daiichi plant in Japan. A number of participants were heavily involved in supporting their organizations' responses (e.g., in the preparation of briefing materials).
- As with most PSA conferences, the papers and participants provided a range of perspectives:
  - o participants came from technical support organizations (strong participation from the Idaho National Laboratory; weaker participation from the other national laboratories), government agencies (mainly nuclear regulators, but also NASA and DOE), industry (licensees, consulting firms, EPRI, and NEI), and universities
  - o strong participation from Europe; understandably most of the Japanese participants (some with important papers) were unable to attend
  - o predominantly nuclear flavor, but some participation from aerospace
  - o papers included both PSA applications and methods development, including
    - a surprisingly large number of good quality papers on dynamic PSA
    - papers on success criteria and safety margins (including some using quantitative uncertainty methods) identifying potential weaknesses in current PSA models
- The overall quality of the papers and presentations was good.
- Conference structure comments:
  - o 6 parallel sessions (with interesting papers in most sessions) made coverage choices difficult.
  - o The conference break areas and timing provided ample opportunities to network
- The next PSA conference is planned to be held in Columbia, South Carolina on September 22-26, 2013. The organizers recognize that the ANS is in the process of organizing a topical meeting on risk management to be held in conjunction with the ANS 2013 Winter Meeting.

**From:** Liz Losi  
**To:** Case, Michael  
**Subject:** Saratoga Data: Flume - The Data Delivery Answer for Challenged Military Networks  
**Date:** Wednesday, March 23, 2011 11:46:49 AM

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### **Flume - The Data Delivery Answer for Challenged Military Networks**

Military networking presents some of the most challenging conditions in the world. Worldwide deployed military networks suffer unparalleled intermittency, latency, and data corruption, which makes moving mission critical data very slow, if not impossible. Saratoga Data Systems' Flume Network Acceleration software mitigates or eliminates the effects of challenged networks and delivers mission critical data at speeds significantly faster than conventional methods, even in extreme conditions.

During this presentation, attendees will hear how the US Army has proven Flume's network optimization, using commodity PC hardware, to deliver significant data acceleration on US Army networks. Flume has the ability to keep remote sites up to date in record speed, while leveraging existing hardware already in place.

[Join us](#) for a complimentary webcast to learn how Flume's Network Acceleration software can provide:

- Data acceleration 3-100 times faster than any other network topology
- An internet communication protocol that can operate without specialized hardware
- Absolute data accuracy and integrity, delivering unprecedented acceleration while maintaining bit level data checking
- Advanced synchronization capabilities, to keep forward locations in sync, while minimizing data flow

Sign up now, or [click here](#) for future access to the archived recording.

Sincerely,

Liz Losi  
Saratoga Data Systems at Carahsoft  
703-230-7427 (Direct)  
888-662-2724 (Toll-Free)  
[liz.losi@carahsoft.com](mailto:liz.losi@carahsoft.com)  
[www.carahsoft.com/saratogadata/](http://www.carahsoft.com/saratogadata/)

#### **Complimentary Online Seminar**

**Date:** Wednesday, April 6, 2011  
**Time:** 2pm Eastern; 11am Pacific  
**Duration:** 1 Hour



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**From:** [Ragan Communications](#)  
**To:** [Case, Michael](#)  
**Subject:** Transform your work atmosphere with better communication  
**Date:** Tuesday, March 22, 2011 11:52:02 AM



## Tweet, talk or text: How to effectively communicate in a high-tech world

Wednesday, April 20, 2011 • 2 - 3:15 p.m. Central Standard Time

- Is your inbox full of one-word e-mails?
- Do people call you for something that can be quickly answered in a text?
- Can you use advice on the do's and don'ts of social networking on the job?

Manage Better and Senior Facilitator for BRODY Professional Development Amy Glass have teamed up to bring you the webinar to improve your workplace interaction and get your point across.

Good communication gets things done at work! Join us for this event on Wednesday, April 20, 2011 at 2:00 p.m. CST and you will:

- Understand your own communication style
- Discover how to get better results from e-mail
- Explore the nuances of social networking "netiquette"
- Rediscover the etiquette of, and best uses for, phone, email and texting
- And more!

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pragmatz..

**From:** Digital Conflict  
**To:** Case, Michael  
**Subject:** Stuxnet retaliation: What if Iran isn't bluffing?  
**Date:** Tuesday, March 22, 2011 12:01:19 PM

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Defense Systems Digital Conflict

Knowledge Technologies and Net-Enabled Warfare

=====  
KEVIN COLEMAN'S DIGITAL CONFLICT BLOG

Stuxnet retaliation: What if Iran isn't bluffing?

In the wake of last year's Stuxnet attack on its infrastructure, Iranian officials have threatened a retaliatory attack and also spoken about a recruitment program designed to increase the ranks of its cyber soldiers. The Islamic Republic is committed "to fight our enemies with abundant power in cyberspace and Internet warfare," said Brig. Gen. Gholamreza Jalali, who leads Iran's Passive Defense Organization. Although some question the quality of the country's cyber cadre, do we really want to take a chance that Iran is bluffing?

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MORE BLOGS

More action needed around cyber defense  
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U.S. must expand effort to build tomorrow's cyber workforce  
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Are smart phones tops on hacker hit lists?  
<http://www.1105newsletters.com/t.do?id=7417257:39442>

DOD's mobile technology adoption slowed by outdated policies  
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703-876-5100

**From:** [Homeland Security IT Update](#)  
**To:** [Case, Michael](#)  
**Subject:** America vulnerable to crippling cyberattacks  
**Date:** Tuesday, March 22, 2011 12:02:35 PM

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## Homeland Security IT Update



3/22/2011

### **U.S. not prepared for 'potentially devastating' cyberattacks, House panel told**

Despite a growing dependence on networked IT, the nation's critical infrastructure remains vulnerable to an increasing number of serious attacks, government and industry experts told a House panel.

**Industry needs to play bigger role in information sharing**

**Military software to spread pro-American propaganda online**



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### **Tech briefing**

**Is government ready for the semantic Web?**

**Are smart phones tops on hacker hit lists?**

### **Contingency Planning and Management Conference and Expo**

May 9-11, 2011 - ARIA Hotel and Casino, Las Vegas

It's not a disaster if you have the right plan.  
What's your disaster? What's your plan?

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**Real ID deadline pushed back to January 2013**

**FBI deploys faster fingerprint ID system**

**CACI's \$450M DHS win gets thrown out by GAO**



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**Communications Manager - San Francisco Planning Department - San Francisco, CA**

**Security Officers needed for Tulsa - G4S Secure Solutions (USA) Inc - Tulsa, OK**

**Traditional Security Officers - Armed (Warner) - G4S Secure Solutions (USA) Inc - Warner, OK**



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Homeland Security IT Update

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**From:** Dean, Bill  
**To:** McCree, Victor; Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 12:04:23 PM

---

ditto

*Bill*

---

**From:** McCree, Victor  
**Sent:** Tuesday, March 22, 2011 9:11 AM  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI

I concur

---

**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

**ERB FYI**

Region IV asked that we let you know we will be issuing a solicitation of interest for a rotational opportunity for the Deputy Director, Division of Reactor Projects to temporarily backfill Troy Pruett while he is on rotation to NRR's Deputy Director, Division of Inspection and Regional Support. The rotation is expected to begin on or about June 5 and last for three months.

Johanna

AG/685



**From:** Hudson, Daniel  
**To:** [Coe, Doug](#); [Coyne, Kevin](#)  
**Subject:** GFP Selection Yellow Announcement Posted  
**Date:** Tuesday, March 22, 2011 12:07:20 PM

---

Doug and Kevin,

It is finally official!

<http://www.internal.nrc.gov/announcements/yellow/2011/2011-036.html>

I am beginning discussions with UMD faculty later this week to develop a potential curriculum and to identify potential dissertation topics.

Obviously, priority number one is finishing up the draft of the Level 3 PRA SECY paper!

Best,  
Dan

**Daniel W. Hudson**  
**Technical Assistant**  
**U.S. Nuclear Regulatory Commission**  
**Office of Nuclear Regulatory Research**  
**Division of Risk Analysis**  
**[Daniel.Hudson@nrc.gov](mailto:Daniel.Hudson@nrc.gov)**  
**301-251-7919**

AG/686

**From:** [Wiggins, Jim](#)  
**To:** [Grobe, Jack](#); [Leeds, Eric](#); [Hiland, Patrick](#); [Wilson, George](#)  
**Subject:** FW: Introduction to Electric Utility Systems for Non-Engineers Course in June  
**Date:** Tuesday, March 22, 2011 12:20:33 PM

**From:** EUCI Events [<mailto:events@eucievents.com>]  
**Sent:** Tuesday, March 22, 2011 11:27 AM  
**To:** Wiggins, Jim  
**Subject:** Introduction to Electric Utility Systems for Non-Engineers Course in June

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## An Introduction to Electric Utility Systems for Non-Engineers

June 8 - 9, 2011 :: San Diego, CA

The course provides a non-technical introduction to the fundamental concepts that form the basis for the design and operation of the integrated electric utility system.

### Overview

In this course, the fundamental concepts underlying legacy electric power systems and how the attributes of these systems affect their operation in today's evolving market structure are addressed without reference to engineering techniques or mathematical analysis. Challenges facing companies in today's changing regulatory and operational environment are also discussed. The course is structured for active participation by attendees, who will have ample opportunity to ask questions and discuss issues of particular interest to them. Extensive course notes are provided to everyone attending the course.

[PDF Brochure](#) | [Pricing and Registration](#)

### Topics Include

- The components, design, and operation of electric utility systems
- The drivers of system design and operation
- Operation of the integrated system
- The effects of industry and corporate changes on the planning process, including
  - Alternative energy resources especially wind and solar
  - New concepts in system architecture such as the smart grid
  - Impediments to transmission system expansion
  - Regulatory emphasis on reliability
  - Performance standards
- Recent and ongoing standards-related issues
- Challenges created by the evolving regulatory/market environment

[Full Agenda](#)

### Instructed By

**Greg Welch, President, Triangle Power Systems Consulting**

Mr. Greg Welch has over 36 years of experience in engineering, planning, and management in the electrical utility industry. For more than 15 years, his responsibilities included explaining the design and operation of electric power systems to residential, commercial and industrial customers, reporters, municipal

### Testimonials from Past Attendees

"Mr. Welch is clearly an expert on this subject matter – he clearly and concisely presented the materials and addressed attendees' questions and comments."

- *Attorney, Bowditch & Dewey, LLP*

"Greg's impressive background and his expertise provided a very worthwhile and informative class."

- *IS service manager, National Grid*

"Excellent business training course for new personnel to electricity sector."

- *Director, CIP Standards, ERCOT*

"This course provides an excellent foundation to understanding the electric utility industry, without overwhelming the attendee with industry jargon. When complete, the attendee can participate in conversations rather than just listening."

- *Senior project director, SRBI*

"This is a very good course for any non-engineers who will be interested in working with the electric utility industry. Mr. Welch utilized excellent analogies to give me a better understanding of how the electric utility really works."

- *Customer service supervisor, Kosrae Utilities Authority*

"An excellent seminar to introduce you to the electric utility industry."

- *Manager, Strategic Initiatives, Duke Energy*

### Browse All Events By Category

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AG/687

officials, lawyers, and legislative and regulatory personnel. He has extensive experience in generation planning, transmission planning, distribution planning, forecasting, and the management of electric power delivery system operations.

[Full Instructor Bio](#)

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**From:** [Howard Glaser](#)  
**To:** [Leeds, Eric](#)  
**Cc:** [Batkin, Joshua](#)  
**Date:** Tuesday, March 22, 2011 12:26:26 PM

---

Thanks for today. Expedited review is what we all really need. Duffy spoke to Chair.

One point; your guy said one in 13K. But ur report says 1 in 10K at IP. Which is your standard for immediate review.

AG/688

**From:** Schaeffer, James  
**To:** Greene, Kathryn; Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** RE: ERB FYI  
**Date:** Tuesday, March 22, 2011 12:42:33 PM

---

No objection.

Jim S.

---

**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 9:07 AM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim  
**Subject:** ERB FYI

**ERB FYI**

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Johanna

AG/689

**From:** Gallagher, Johanna  
**To:** Ader, Charles; Akstulewicz, Frank; Ash, Darren; Bahadur, Sher; Bailey, Marissa; Batkin, Joshua; Bergman, Thomas; Blount, Tom; Boger, Bruce; Boland, Anne; Borchardt, Bill; Boyce, Thomas (OIS); Brenner, Eliot; Brown, Frederick; Buchholz, Jeri; Burns, Stephen; Camper, Larry; Caniano, Roy; Carpenter, Cynthia; Case, Michael; Casto, Chuck; Chamberlain, Dwight; Chokshi, Niles; Christensen, Harold; Clifford, James; Cobey, Eugene; Coe, Doug; Cohen, Miriam; Collins, Elmo; Corbett, James; Cordes, John; Correia, Richard; Croteau, Rick; Cunningham, Mark; Dapas, Marc; Davis, Jack; Dean, Bill; Dingbaum, Stephen; Doane, Margaret; Dorman, Dan; Dudes, Laura; Dyer, Jim; Evans, Michele; Ficks, Ben; Flanders, Scott; Gallagher, Johanna; Galloway, Melanie; Gibson, Kathy; Glitter, Joseph; Givvines, Mary; Gody, Tony; Golder, Jennifer; Greene, Kathryn; Grobe, Jack; Hackett, Edwin; Haney, Catherine; Hiland, Patrick; Hirsch, Patricia; Holahan, Gary; Holahan, Patricia; Holian, Brian; Holonich, Joseph; Howard, Patrick; Howe, Allen; Howell, Art; Hudson, Jody; Huth, Virginia; Itzkowitz, Marvin; Johnson, Michael; Jones, Bradley; Jones, William; Kelley, Corenthis; Kennedy, Kriss; Kokaiko, Lawrence; Krupnick, David; Lee, David; Lee, Samson; Leeds, Eric; Lew, David; Lewis, Robert; Lombard, Mark; Lorson, Raymond; Lubinski, John; Lui, Christiana; Tallarico, Alison; Bower, Phyllis; Brown, Milton; Cheek, Michael; Gallagher, Johanna; Gusack, Barbara; Johns, Nancy; Kinneman, John; Layton, Michael; Luehman, James; Madden, Patrick; Mamish, Nader; Matthews, David; Maxin, Mark; Mayfield, Michael; McConnell, Keith; McCrary, Cheryl; McCree, Victor; McDermott, Brian; McGinty, Tim; McMillan, Joseph; Meyer, David; Miller, Charles; Miller, Chris; Mitchell, Reggie; Mohseni, Aby; Monninger, John; Moore, Scott; Moorman, James; Morris, Scott; Muessle, Mary; Munday, Joel; Nelson, Robert; Nieh, Ho; OBrien, Kenneth; Ogle, Chuck; Ordaz, Vonna; Pederson, Cynthia; Persinko, Andrew; Piccone, Josephine; Plisco, Loren; Poole, Brooke; Pruett, Troy; Pulliam, Timothy; Quay, Theodore; Rabideau, Peter; Reis, Terrence; Reyes, Luis; Reynolds, Steven; Rheaume, Cynthia; Rich, Thomas; Richards, Stuart; Roberts, Darrell; Rothschild, Trip; Ruland, William; Satorius, Mark; Schaeffer, James; Schmidt, Rebecca; Scott, Catherine; Shaffer, Mark; Shea, Joseph; Shear, Gary; Sheron, Brian; Skeen, David; Stewart, Sharon; Tappert, John; Thaggard, Mark; Tracy, Glenn; Tschiltz, Michael; Uhle, Jennifer; Vegel, Anton; Vietti-Cook, Annette; Virgilio, Martin; Weaver, Doug; Webber, Robert; Weber, Michael; Wert, Leonard; West, Steven; Westreich, Barry; Wiggins, Jim; Williamson, Edward; Wilson, Peter; Yerokun, Jimi; Young, Mitzi; Zimmerman, Roy; Zabler, Marian; Weerakkody, Sunil; Shuaibi, Mohammed; Hsia, Anthony; Ayres, David; Delligatti, Mark; Henderson, Pamela; Andersen, James; Solorio, Dave; Louden, Patrick; Thomas, Brian; Valentin, Andrea; Clark, Jeff; Jackson, Deborah; Hawkins, Kimberly; Caldwell, Robert; Lund, Louise; Shields, James; Ross-Lee, MaryJane; Evans, Carolyn; Campbell, Andy; Scott, Michael  
**Subject:** New SES Rotational Opportunity in Region IV  
**Date:** Tuesday, March 22, 2011 1:03:35 PM  
**Importance:** High

---

**Please reply by Wednesday, April 6, 2011**

Region IV is seeking a current SES member or CDP graduate to serve as the **Acting Deputy Director, Division of Reactor Projects, Region IV**, starting on or about June 5, 2011, for three months. This is a temporary backfill for Troy Pruett who will be on rotation as the Acting Deputy Director, Division of Inspection and Regional Support, NRR, during this period. This is an excellent opportunity for a CDP graduate or an executive in an entry-level position to gain broadening experience, as well as regional experience, through a rotational assignment.

The **Deputy Director, Division of Reactor Projects**, assists the Division Director in managing the inspection and evaluation programs for Region IV power reactors, including performance assessment, resident inspector, enforcement, and allegation follow-up; and providing prompt onsite follow-up in response to reactor events.

**Please reply no later than Wednesday, April 6, 2011**, if you are interested in being considered for this opportunity. Names of interested individuals will be forwarded to Region IV for further consideration.

AG/690

**From:** [Albert Staley, i365](#)  
**To:** [Case, Michael](#)  
**Subject:** Webcast: Cloud Disaster Recovery Strategies that Work  
**Date:** Tuesday, March 22, 2011 1:15:06 PM

---

Dear Case, Michael,

There is a fundamental shift taking place in data protection and disaster recovery, with cloud-based solutions taking center stage. With so much critical data at stake and less and less tolerance for downtime, companies are rethinking their disaster recovery strategies. And many are turning to cloud-based solutions to provide a speedier, more flexible and even more secure way to restore critical systems.

[Join us for an informative webcast](#), led by Brandon Farris, i365 Product Marketing Manager, that will help your company learn how cloud-based disaster recovery can:

- Maintain business continuity when disaster strikes
- Reduce downtime
- Reduce the need for IT resources and staff
- Help your company comply with regulations

Brandon will present a real-world example of how disaster recovery preparedness saved the Aldrich Bonnefin & Moore law firm from possible catastrophe. After a site power outage put its data center out of commission, the company used an affordable turnkey method to bring key applications back online from an offsite location within 24 hours.

***Cloud Disaster Recovery Strategies that Work***  
**March 30, 2011 at 9:00 PDT / 12:00 EDT**



Please let me know if you have any questions.

Sincerely,

Albert Staley  
i365, A Seagate Company  
Follow [i365 on Twitter](#)  
3101 Jay Street, Suite 110  
Santa Clara, CA 95054  
801.758.1037

PS: Learn what cloud-based disaster recovery can do for your business. Register for Webcast: Cloud Disaster Recovery Strategies that Work [here](#).

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AG/691

**From:** [Case, Michael](#)  
**To:** [Carpenter, Robert](#)  
**Subject:** RE: Task order 5  
**Date:** Tuesday, March 22, 2011 1:27:00 PM

---

Must have been a leftover.

---

**From:** Carpenter, Robert  
**Sent:** Tuesday, March 22, 2011 8:10 AM  
**To:** Case, Michael  
**Subject:** RE: Task order 5

The task we were going to add was going to be Task 5 of the SOW. I'm sure that's what you saw. Hey, there's a spending plan meeting on the calendar today. That's not right is it? I've only gotten a few invoices since last time.

Rob Carpenter  
RES/DE/RGDB  
Robert.Carpenter@NRC.gov  
301-251-7483

---

**From:** Case, Michael  
**Sent:** Tuesday, March 22, 2011 8:04 AM  
**To:** Carpenter, Robert  
**Subject:** RE: Task order 5

Thanks. I wonder where I got TO 5. It says 13 all over the place!

---

**From:** Carpenter, Robert  
**Sent:** Tuesday, March 22, 2011 8:02 AM  
**To:** Case, Michael  
**Subject:** RE: Task order 5

Mike,  
The short answer is yes, but it's Task Order 13 and, unfortunately, they already spent the original ceiling, so no money to deob. We can close it though.

Rob Carpenter  
RES/DE/RGDB  
Robert.Carpenter@NRC.gov  
301-251-7483

---

**From:** Case, Michael  
**Sent:** Tuesday, March 22, 2011 7:54 AM  
**To:** Carpenter, Robert  
**Cc:** Boyce, Tom (RES); Richards, Stuart; Hurd, Sapna  
**Subject:** Task order 5

Hi Rob. I got a memo back from admin that we no longer needed the contract mod because FSME changed their minds. Does that mean we can close out Task Order 5 and

AG/692



deob the money?

**From:** [Homeland Security NewsWire](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Law Enforcement Technology: Crown Victoria, RIP | Sketch artists' helper | Ground robot market  
**Date:** Tuesday, March 22, 2011 1:32:34 PM

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Vol. 5, Tuesday, 22 March 2011

**Sophisticated new police interceptors unveiled to replace Crown Vic**

After serving police departments across the United States for nearly two decades, the Ford Crown Victoria police cruiser is finally set to be discontinued this year; police departments can look forward to several new models; Ford's new car is at least 20 percent more fuel efficient than the previous model and offers higher performance; Chevy returns to the market with a powerful new interceptor that boasts a 355-horsepower 6.0-liter V8 engine; a small Indiana based firm will offer the E7 which comes with built-in license plate readers, infrared cameras, and biological threat detectors that will be able to determine the presence of biological, chemical, radiological, or nuclear threats

[Read more](#)

**New software matches sketches to mug shots**

Police will be given big help in trying to match to portraits of suspects drawn up by police sketch artist to mug shots in the police database; Michigan State University researchers developed a software program that "reads" facial details and matches them to mug shots in a central database; using techniques that describe lines and shading in small patches of sketches, the researchers were able to develop the algorithms for the software

[Read more](#)

**Automatic license plate reader helps Jersey police fight crime**

The Evesham, New Jersey police department recently installed a high tech automatic license plate reader on one of its squad cars; the license plate reader, attached to the outside of a police car, relies on an infrared camera to photograph license plates and automatically runs it through several databases; the searches are designed to alert officers if the plates are linked to criminals, unregistered vehicles, or unpaid fines; in one month, Evesham police scanned 69,000 plates, returning 1,400 alerts of interest including several unregistered vehicles that led to large narcotics busts; officers see this technology as way to increase efficiency and do more with less given budget constraints

[Read more](#)

**Trend**

**First response, law enforcement ground robot market to grow**

The current market for first responder and law enforcement ground robots is estimated at \$203 million; just-published research says that the market is poised for a significant growth; first responder robots cost about \$50,000 and up, which is the cost of a person for one year; the challenge for vendors is thus to find applications where the robot is used 24x7 365 days per year

[Read more](#)

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**From:** [Williams, Michelle](#)  
**To:** [Beasley, Benjamin](#); [Okleson, Edward](#)  
**Cc:** [Coe, Doug](#); [Smith, April](#)  
**Subject:** RE: Release date for April Smith  
**Date:** Tuesday, March 22, 2011 2:04:42 PM

---

Thanks Ben. Please let me know once you have an alternative date I can offer for NMSS.

Michelle

---

**From:** Beasley, Benjamin  
**Sent:** Tuesday, March 22, 2011 1:53 PM  
**To:** Williams, Michelle; Okleson, Edward  
**Cc:** Coe, Doug; Smith, April  
**Subject:** RE: Release date for April Smith

Michelle,

April is on leave until Friday. Before she left, she and I had a brief discussion on items for turnover. I will not be able to confirm a release date until April and I can prepare a firm turnover plan. We will give you a response early next week.

Ben

---

**From:** Williams, Michelle  
**Sent:** Tuesday, March 22, 2011 11:25 AM  
**To:** Okleson, Edward; Beasley, Benjamin  
**Subject:** FW: Release date for April Smith

Hi Ben,

NMSS has requested to pick-up April Smith to transition before leaving for the Graduate Fellowship. Please let me know if you would agree to the proposed release date or would like to suggest an alternative date.

Thanks,

Michelle Williams  
Human Resources Specialist  
Office of Human Resources  
US Nuclear Regulatory Commission  
Email: [Michelle.Williams@nrc.gov](mailto:Michelle.Williams@nrc.gov)  
Phone: 301-251-7469  
Fax: 301-251-7427



AG/694

---

**From:** Dean, Vivian  
**Sent:** Tuesday, March 22, 2011 11:21 AM  
**To:** Williams, Michelle  
**Subject:** Release date for April Smith

Hi Michelle,

April Smith has accepted the GFP-PRA position in NMSS. The office is requesting April 9<sup>th</sup> as a release date from RES. This will allow NMSS time to transition her in to the new position before she leaves to attend graduate school in the fall. This is a lateral reassignment for Ms. Smith. Please let me know if RES agrees to the date.

Thank you.

Vivian

**From:** [Hurd, Sapna](#)  
**To:** [Richards, Stuart](#)  
**Cc:** [Case, Michael](#)  
**Subject:** RE: Today  
**Date:** Tuesday, March 22, 2011 2:10:36 PM

---

Well the APP for 3rd Quarter Commercial items is due to PMDA today, and that is complete. The DOE 3rd quarter items are due to PMDA March 30th, but I will be working on that thru this week/weekend.

So, I should be able to meet that deadline as well.

I will be back in the office tomorrow and back at the Ops Center on Thursday during the day and then Friday night. The packages that I currently have, are moving along pretty steady, without too much lag time. Please let me know if there is anything that you may need from me!

Thank you!

Sapna

---

**From:** Richards, Stuart  
**Sent:** Tuesday, March 22, 2011 1:35 PM  
**To:** Hurd, Sapna  
**Cc:** Case, Michael  
**Subject:** RE: Today

Sapna

Thanks for serving in the ops center!!

Is there anything we need to focus on here in CSB related to contracts?

Thanks  
Stu

---

**From:** Hurd, Sapna  
**Sent:** Tuesday, March 22, 2011 9:43 AM  
**To:** Case, Michael; Richards, Stuart  
**Subject:** Today

Just wanted to remind you that I will be in the Ops Center today. However, it is not too busy right now, so hopefully I can get some APP's completed. Thanks!

Sapna

AG/695

**From:** [L-1 Enterprise Access Division](#)  
**To:** [Leeds, Eric](#)  
**Subject:** New Product Launch at ISC West - Visit Us at Booth 7125  
**Date:** Tuesday, March 22, 2011 2:11:47 PM

---

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Email\_Invite\_Template\_31



Email\_Invite\_Template\_37

Dear Eric,

I am pleased to invite you to join us at ISC West (**Booth #7125**). At this event Bioscrypt (an L-1 Identity Solutions company) will be unveiling new products in addition to several other state of the art

**4G Fingerprint, Finger vein & 3D Face** biometric solutions.

We will also be launching a brand new booth to further enable us to showcase our growing product portfolio.

 Please visit our booth to enjoy up to **20%\* discount** on most 4G products.   

All booth visitors will be entered\* to win a new Apple iPad. We are looking forward to seeing you at ISC West, if you would like to schedule a meeting with our Sales Directors during the show, please **[click here](#)**.

Best Regards,



**Shiraz Kapadia**  
Chief Operating Officer  
L-1 Enterprise Access Solutions

AG/696

## Email\_Invite\_Template\_38



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United States | 1235 South Clark Street | Suite 700 | Arlington, VA 22202



**From:** [Jerry Laws, Occupational Health & Safety Editor](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Drug Testing 101  
**Date:** Tuesday, March 22, 2011 2:15:05 PM

---

Please join: OraSure Technologies, Inc. & Occupational Health & Safety

Topic: Drug Testing Reduces Costs and Improves Safety  
Date: Wednesday - April 6, 2011  
Time: 2 PM (EST) 11 AM (PST)  
Register Today at: <http://www.1105info.com/t.do?id=7421067:15690511>

Drug testing reduces workplace accidents; oral fluid drug testing streamlines the drug testing process and improves return on investment. Substance abusing workers can wreck havoc on a workplace, damaging employee morale, hindering productivity and, worse, placing the safety of others at risk. While there's a financial cost to workplace drug abuse, that cost multiplies when innocent co-workers, customers and others fall victim to drug-impaired workers on the job.

Drug testing has proven to be a powerful deterrent to drug usage and an effective way to eliminate accidents from happening in the first place. To take this one step further, some alternative forms of drug testing, including oral fluid testing, make it possible to streamline the testing process and significantly improve the overall return on investment an employer can expect from drug testing.

In this insightful free webinar you will learn:

- The trends in workplace drug abuse and their relationship to accidents on the job
- How drug testing addresses those problems
- Ways in which you can significantly maximize your return on investment by using oral fluid drug testing.

Speaker:

William F. Current, President and founder of WFC & Associates, a national firm based in Florida specializing in drug testing issues.

Bill Current is a popular presenter and well-known drug testing expert who has worked with hundreds of companies to help them improve their drug testing ROI. He is the author of the book "Why Drug Testing?" and the managing editor of the "Ultimate Guide to State Drug Testing Laws."

A Q&A session will be held during the last 15 minutes of the Webinar.

Date: Wednesday - April 6, 2011 Time: 2 PM (EST) 11 AM (PST)

Register Today at: <http://www.1105info.com/t.do?id=7421068:15690511>

\*\*\*\*\*

This message has been sent to: [eric.leeds@nrc.gov](mailto:eric.leeds@nrc.gov)

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AG/697

**From:** [Burke, John](#)  
**To:** [Case, Michael](#); [Koshy, Thomas](#)  
**Subject:** RE: RG 1.82 Concurrence Review  
**Date:** Tuesday, March 22, 2011 2:25:26 PM

---

NRO told me this afternoon, they plan on being complete by March 31st

John Burke, PE  
Senior Engineer  
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**From:** Case, Michael  
**Sent:** Friday, March 18, 2011 8:31 AM  
**To:** McKirgan, John; Donoghue, Joseph  
**Subject:** RG 1.82 Concurrence Review

Hi guys. We're a little desperate to finish up our work on RG 1.82 in order to meet some Commission established deadlines. I think you've had it for quite some time now. When do you think you can get it back over here?

AG/698

**From:** [Brown, Frederick](#)  
**To:** [Case, Michael](#)  
**Subject:** Out of Office: ACTION: Confirmation requested for RST Director Schedule - 3/26-4/2/2011  
**Date:** Tuesday, March 22, 2011 2:54:02 PM

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I am in the Operations Center from March 21 through 24, returning to normal duties on Friday, 3/25. I will not be checking e-mail regularly during this time. Please contact Barry Westreich for support during my absence.

thanks,  
Fred

AG/699

**From:** [Virgilio, Martin](#)  
**To:** [Abu-Fid, Bobby](#); [Brach, Bill](#); [Camper, Larry](#); [Case, Michael](#); [Cook, John](#); [Cool, Donald](#); [Holahan, Vincent](#); [Lewis, Robert](#); [Rini, Brett](#); [Sampson, Michele](#); [Schwartzman, Jennifer](#); [Virgilio, Martin](#); [Weaver, Doug](#); [Williams, Shawn](#); [ConferenceRoomO17B4 Resource](#)  
**Cc:** [Benner, Eric](#); [Einziger, Robert](#); [Suttenberg, Jeremy](#); [Ordaz, Vonna](#)  
**Subject:** Canceled: Discuss National Stakeholder Input for IAEA Safety Standards  
**Attachments:** [IAEA Safety Standards\\_clean.doc](#)  
[RE Addressing IAEA Standards.msg](#)  
[Addressing IAEA Standards.msg](#)  
**Importance:** High

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When: Tuesday, March 22, 2011 3:00 PM-4:00 PM (GMT-05:00) Eastern Time (US & Canada).  
Where: O-17B4

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

Purpose: Discuss NRC's strategy to meeting the following statement on the SSC's and future CSS's Terms of Reference:

"To disseminate the draft nuclear/radiation/transport/waste safety standards in their respective States, to seek comments from their national stakeholders and to present a national position on each draft safety standard, which should be based on appropriate consultation at the national level and coordination of the input of national stakeholders."

Outcome: Develop a policy that meets the intent of the SSC TOR statement above.

Process: An SSC Rep, perhaps Bill or Larry, lead the meeting.

In advance of the meeting, the SSC's should coordinate to address Larry's suggested path forward (1st attachment and below). We should work to define what we mean by harmonization and convergence from a process perspective, i.e. , what is it and how do we get there within our regulatory infrastructure. At the moment, we are beginning to appreciate the interest in and need to address these emerging concepts but that alone does not give us much to work with in order to achieve this "goal". We should determine just what we mean by a "national" perspective and determine what process and costs it will take to achieve this objective once we have defined it. We would need to budget for this process and be certain as part of the defined process we accurately characterize just how any input will be utilized and to what extent it will be addressed via feedback to submitters (if any). Defining this perspective would require discussion and coordination with our Federal family and possible Agreement States as they would need to be comfortable with the approach. A "national" approach goes well beyond NRC or even the Federal coordination approach we use today. Once we determine what we mean in #1 above, then this definition/process could be cited within any FRN we would issue to solicit input from the public. Such a definition may serve to elevate interest in commenting.

2/8/11

Sandy Cianci  
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AG/700

## **NUCLEAR REGULATORY COMMISSION**

### **Stakeholder Input to IAEA Safety Standards at a National Level**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice to provide an opportunity for the public and other stakeholders to comment on the development of International Atomic Energy Agency Safety Standards (IAEA) during the Member State Review as requested by IAEA, described in the Safety Standards Committees' Terms of Reference, and as practiced by other countries.

#### **SUPPLEMENTAL INFORMATION:**

##### **I. Introduction**

The International Atomic Energy Agency (IAEA) was set up as the world's "Atoms for Peace" organization in 1957 within the United Nations family. The IAEA works with its Member States and multiple partners worldwide to promote safe, secure and peaceful nuclear technologies. Its key roles contribute to international peace and security, and to the World's Millennium Goals for social, economic and environmental development.

The IAEA statute authorizes the IAEA to establish international safety standards for the protection of health and minimization of danger to life and property; to provide for the application of these standards to its own operations or operations under its control or supervision; and to provide for the application of these standards, at the request of the parties, to operations under

any bilateral or multilateral arrangements, or, at the request of a State, to any of that State's activities in the field of atomic energy.

The IAEA safety standards reflect an international consensus on what constitutes a high level of safety for protecting people and the environment from harmful effects of ionizing radiation. The safety standards establish fundamental safety principles, requirements and measures to control radiation exposure of people and the release of radioactive material to the environment; to restrict the likelihood of events that might lead to a loss of control over a nuclear reactor core, nuclear chain reaction, radioactive source or any other source of radiation; and to mitigate the consequences of such events if they do occur. The standards apply to facilities and activities that give rise to radiation risks, including nuclear installations, the use of radiation and radioactive sources, the transport of radioactive material and the management of radioactive waste. More information on the IAEA Safety Standards can be found at <http://www-ns.iaea.org/standards/default.htm>

Regulating nuclear safety in the United States (U.S.) and in other countries is a national responsibility. The IAEA Safety Standards are not binding on the U.S, and the standards are used in different ways in different countries. The U.S. does not directly adopt IAEA Safety Standards, but can, and has, considered the safety standards as a useful point of reference in the development of proposals under the Administrative Procedure Act for changes to regulations or guidance in the U.S.

The IAEA has stated its commitment to develop, provide and maintain an integrated, comprehensive and consistent set of up-to-date, user-friendly safety standards which, through their use and application in the Member States, will provide for a harmonized and consistent

level of protection for people and the environment, as those standards may be applied world-wide. The IAEA has developed a hierarchy of three levels of IAEA Safety Standards that include the Safety Fundamentals, Safety Requirements and Safety Guides. The Safety Fundamentals document presents the fundamental safety objective and principles of protection and safety and provides the basis for the safety requirements. The Safety Requirements documents establish the requirements that must be met to ensure the protection of people and the environment, both now and in the future. The Safety Guides provide recommendations and guidance on how to comply with the safety requirements.

To assist in the development of the IAEA Safety Standards, the IAEA created four advisory committees to participate in the development, review and revision of standards relating to nuclear safety, radiation safety, waste management safety, and transport safety. The four Safety Standards Committees, which are overseen by the senior-level Commission on Safety Standards (CSS), include:

- NUSSC – Nuclear Safety Standards Committee
- RASSC – Radiation Safety Standards Committee
- WASSC – Radioactive Waste Safety Standards Committee
- TRANSSC – Transport Safety Standards Committee

Each Member State is invited to nominate a senior expert, typically from the regulatory body to represent the Member State on each of the four Safety Standard Committees. Representatives are expected to participate in all committee meetings, contribute actively in the review and development of IAEA Safety Standards and present a national position on draft safety standards, which should be based on consultation as may be appropriate at the national level.

Senior experts from the NRC represent the U.S. on the four Safety Standards Committees and the Commission on Safety Standards. The NRC co-represents the U.S. with the U.S. Department of Transportation (DOT) on the TRANSSC committee. The NRC coordinates closely with other U.S. Federal Agencies to present a national position on proposed IAEA Safety Standards at meetings of the Safety Standards Committees. Depending upon the subject matter of a particular standard, the lead Federal Agency may be the NRC, or may be another Federal Agency such as the Department of State, Environmental Protection Agency, Department of Energy, Department of Health and Human Services, or the Department of Labor.

Given the very limited role that most IAEA Safety Standards have had in the U.S. national regulatory regime, the NRC has not typically requested national stakeholder review and comment on draft IAEA Safety Standards. There have been instances when NRC has solicited national stakeholder comments on new/revised IAEA Safety Standards, including for example, the solicitation of comments by the NRC and DOT on proposed changes to the IAEA Regulations for the Safe Transport of Radioactive Material (TS-R-1), and an NRC- led multiple agency solicitation of comments on proposed changes to the Basic Safety Standards for Protection Against Ionizing Radiation and for the Safety of Radiation Sources (DS-379). However, the NRC is considering an opportunity for broader engagement for U.S. national stakeholders by piloting an opportunity for the industry and the public to review and comment on draft IAEA Safety Standards posted for official comment by Member States.

## **II. Further Information**

The draft IAEA Safety Standards posted for official comment by Member States are located at <http://www-ns.iaea.org/standards/documents/draft-ms-posted.asp>. The public and industry are encouraged to review the draft IAEA Safety Standards and provide comments, if any, to the NRC to be considered in the final set of U.S. Government (USG) comments.



Comments must be submitted to the NRC using the IAEA Safety Standard comment template form provided on the website above. Comments must be received by the NRC 45 days prior to the IAEA deadline (found on the first page of the draft IAEA Safety Standard) so that they can be reviewed and considered by the NRC and other Federal Agencies before being sent to IAEA prior to the established due date.

Please send any comment forms to [IAEASafetyStandardcomments@nrc.gov](mailto:IAEASafetyStandardcomments@nrc.gov) in email entitled 'DSXXX IAEA Safety standards comments.' (XXX - please enter the number of the Draft Safety Standard you are commenting on).

All comments received will be considered in developing the final set of USG comments. The NRC has the sole discretion, in coordination with other Federal Agencies, on the final set of USG comments. The NRC recognizes that a variety of comments may be provided, and that viewpoints may differ. For resource management, the NRC will not provide specific feedback to those submitting comments as we do for domestic activities under the Administrative Procedure Act (such as for rulemaking). Comments on IAEA Safety Standards from the United States, and other Member States and International Organizations will be considered by the IAEA. The results will be reviewed within the IAEA, including review by the four Safety Standards Committees, and the Commission on Safety Standards, all of which contain U.S. Government representation. Comments submitted by Member States and IAEA's resolution of those comments are generally made available on the IAEA web site: <http://www-ns.iaea.org/committees/comments/> for approximately two months prior to the Safety Standards Committee's meeting to review the Member State comments and approve IAEA's proposed resolution.

Comments on IAEA Safety Standards are not considered as comments on any current or possible future regulation activity, but are useful to assist the international community in developing a logical, scientifically-based set of requirements and guidance. Note that future NRC domestic rulemakings will continue to comply with the Administrative Procedures Act and will follow established rulemaking procedures, including the opportunity for stakeholders, including the industry and public, to comment on proposed NRC rules.

Dated at Rockville, Maryland, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

For the Nuclear Regulatory Commission.

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NRC domestic rulemakings will continue to comply with the Administrative Procedures Act and will follow established rulemaking procedures, including the opportunity for stakeholders including the industry and public to comment on proposed NRC rules.

Dated at Rockville, Maryland, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

For the Nuclear Regulatory Commission.

\_\_\_\_\_

**Distribution:**

**ADAMS Accession No.:**

OFFICE	RES	RES	ADM	SUNSI Review	RES	RES
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DATE	/ /10	/ /10	/ /10	/ /10	/ /10	/ /10
OFFICE	NMSS	FSME	OIP	OGC	DEDR	EDO
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DATE	/ /10	/ /10	/ /10	/ /10	/ /10	/ /10

**OFFICIAL RECORD COPY**

Attachment RE Addressing IAEA Standards.msg (2560 Bytes) cannot be converted to PDF format.

Attachment Addressing IAEA Standards.msg (2560 Bytes) cannot be converted to PDF format.

## Kauffman, John

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**From:** Beasley, Benjamin  
**Sent:** Tuesday, March 22, 2011 3:01 PM  
**To:** Hiland, Patrick  
**Cc:** Kauffman, John  
**Subject:** RE: please review

Cannot locate Marty. We are trying others and will get back to you as quickly as we can.

---

**From:** Hiland, Patrick  
**Sent:** Tuesday, March 22, 2011 2:59 PM  
**To:** Beasley, Benjamin  
**Subject:** please review

Jack

Continue Region is CDF at 10-5 to 10-4 per MD 6.4 as implemented today in RES Office Instruction TEC-002 Figure A.2.

Immediate Shutdown consider at CDF at 10-3 or higher per LIC 504.

Between 10-4 to 10-3 we would continue to pursue.

## Kauffman, John

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**From:** Siu, Carolyn  
**Sent:** Tuesday, March 22, 2011 3:33 PM  
**To:** RES\_DRA  
**Subject:** FW: DRA Roster  
**Attachments:** DRA Roster 3.5.doc

Correction to the previous: Chon Davis is now listed as MA in lieu of Sibel.

---

**From:** Siu, Carolyn  
**Sent:** Tuesday, March 22, 2011 3:27 PM  
**To:** RES\_DRA  
**Subject:** DRA Roster

Good afternoon DRA,

Attached is the latest version of the staff roster. Please let me know if I've missed anyone. Thanks!

## Carolyn Siu

Fiction reveals truths that reality obscures.  
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Fax: 301-251-7424  
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AG/702

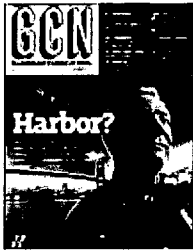
**Division of Risk Analysis (DRA) Updated: 3/22/11**

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<b>Probabilistic Risk Assessment Branch (PRAB) Chon Davis (MA) Carly (Secy)</b>						
COYNE	KEVIN	BRANCH CHIEF	<a href="mailto:Kevin.Coyne@nrc.gov">Kevin.Coyne@nrc.gov</a>	301-251-7586	4-B08	CSB-4A07M
APPIGNANI	PETER		<a href="mailto:Peter.Appignani@nrc.gov">Peter.Appignani@nrc.gov</a>	301-251-7608	4-C31	CSB-4C07M
BONE	ALYSIA		<a href="mailto:Alysia.Bone@nrc.gov">Alysia.Bone@nrc.gov</a>	301-251-7602	4-C23	CSB-4C07M
GONZALEZ	MICHELLE		<a href="mailto:Michelle.Gonzalez@nrc.gov">Michelle.Gonzalez@nrc.gov</a>	301-251-7591	4-C05	CSB-4C07M
HARRIS	CHARLES		<a href="mailto:Charles.Harris@nrc.gov">Charles.Harris@nrc.gov</a>	301-251-7637	5-C03	CSB-5C07M
HELTON	DONALD		<a href="mailto:Donald.Helton@nrc.gov">Donald.Helton@nrc.gov</a>	301-251-7594	4-C09	CSB-4C07M
KURITZKY	ALAN		<a href="mailto:Alan.Kuritzky@nrc.gov">Alan.Kuritzky@nrc.gov</a>	301-251-7587	4-C01	CSB-4C07M
LESCHKE	WALTER		<a href="mailto:Walter.Leschke@nrc.gov">Walter.Leschke@nrc.gov</a>	301-251-7606	4-C29	CSB-4C07M
SANCAKTAR	SELIM		<a href="mailto:Selim.Sancaktar@nrc.gov">Selim.Sancaktar@nrc.gov</a>	301-251-7572	4-A11	CSB-4A07M
TOBIN	MARGARET		<a href="mailto:Margaret.Tobin@nrc.gov">Margaret.Tobin@nrc.gov</a>	301-251-7597	4-C13	CSB-4C07M
WOOD	JEFFERY		<a href="mailto:Jeffery.Wood@nrc.gov">Jeffery.Wood@nrc.gov</a>	301-251-7588	4-C02	CSB-4C07M
<b>FAX NUMBERS</b>						
2 <sup>ND</sup> FLOOR	2-A07	301-251-7422				
2 <sup>ND</sup> FLOOR	2-C07	301-251-7410				
4 <sup>TH</sup> FLOOR	4-A07	301-251-7424				
4 <sup>TH</sup> FLOOR	4-C07	301-251-7435				



**From:** [Government Computer News](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Government Computer News needs your feedback.  
**Date:** Tuesday, March 22, 2011 3:35:03 PM

---



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Sincerely,  
Anne A. Armstrong  
President  
1105 Government Information Group, publishers of *Government Computer News*

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This email was sent by: **Signet Research, Inc.**  
613 Anderson Ave. , Cliffside Park , New Jersey, 07010 , USA

AG/703

**From:** Borchardt, Bill  
**To:** Leeds, Eric  
**Subject:** RE: Grobe is happy to serve  
**Date:** Tuesday, March 22, 2011 3:35:32 PM

---

Thanks & Thanks

---

**From:** Leeds, Eric  
**Sent:** Tuesday, March 22, 2011 3:35 PM  
**To:** Borchardt, Bill  
**Subject:** Grobe is happy to serve

Let me know when you need him.

Follow-up on TI – we expect to issue it this week (tomorrow, maybe) with a turnaround to support the 90 day review. We will touch base with all RAs to let them know and get their folks onboard.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AG/704

**From:** [Leeds, Eric](#)  
**To:** [Virgilio, Martin](#); [Borchardt, Bill](#)  
**Subject:** FW: Outcomes from Meeting With New York State Officials  
**Date:** Tuesday, March 22, 2011 3:39:00 PM  
**Attachments:** [Outcomes From Meeting With New York State On Indian Point Seismic Concerns.doc](#)  
**Importance:** High

---

I've shared with the Chairman and RI. He seemed fine with the outcome of the meeting.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Boska, John  
**Sent:** Tuesday, March 22, 2011 2:31 PM  
**To:** Leeds, Eric  
**Cc:** Grobe, Jack; Salgado, Nancy; Schwarz, Sherry; Sheron, Brian; Bickett, Brice; Hiland, Patrick; Galloway, Melanie; Salgado, Nancy  
**Subject:** Outcomes from Meeting With New York State Officials  
**Importance:** High

Attached are the agreements and the items we promised during the meeting, with a proposed responsible organization.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

AG/705

**From:** [Case, Michael](#)  
**To:** [Rivera-Lugo, Richard](#)  
**Cc:** [Richards, Stuart](#)  
**Subject:** PRM001 New work Request  
**Date:** Tuesday, March 22, 2011 3:45:36 PM

---

Looks good to me!  
Sent from Blackberry  
Michael Case.

AG/1706

**From:** [Leeds, Eric](#)  
**To:** [Muessle, Mary](#); [Ash, Darren](#)  
**Subject:** RE: Tomorrow's 9 to 10 am meeting  
**Date:** Tuesday, March 22, 2011 3:46:00 PM

---

Thanks, Mary!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** [Muessle, Mary](#)  
**Sent:** Tuesday, March 22, 2011 3:44 PM  
**To:** [Leeds, Eric](#); [Ash, Darren](#)  
**Subject:** RE: Tomorrow's 9 to 10 am meeting

It is our weekly OEDO staff meeting. We bring any office items or news for discussion.

Mary Muessle  
Assistant for Operations - Acting  
Office of the Executive Director for Operations  
U.S. Nuclear Regulatory Commission  
301-415-1703 office  
301-415-2700 fax

---

**From:** [Leeds, Eric](#)  
**Sent:** Tuesday, March 22, 2011 3:43 PM  
**To:** [Ash, Darren](#)  
**Cc:** [Muessle, Mary](#)  
**Subject:** Tomorrow's 9 to 10 am meeting

Darren –

I'm acting Marty the rest of the week. What is the 9 – 10 am meeting about so I can be prepared?  
Thanks!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

AG 707

**From:** Howell, Art  
**To:** Gallagher, Johanna; Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim; Smith, Courtney; Saint, Dian; Kreuter, Jane; Cooper, Kiona; Casby, Marcia; Sprogeris, Patricia; Ross, Robin; Schwarz, Sherry; Schumann, Stacy; Pulley, Deborah; Cianci, Sandra; Miles, Patricia; Salus, Amy; Johns, Nancy; Hudson, Sharon; Taylor, Renee; Kenney, Susan; Tomczak, Tammy; Higginbotham, Tina; ODaniell, Cynthia; Tannenbaum, Anita; Garland, Stephanie; Ronewicz, Lynn; Matakas, Gina; Walker, Dwight; Quesenberry, Jeannette; Flory, Shirley; Owen, Lucy; Lee, Pamela; Hasan, Nasreen; Buckley, Patricia; Thomas, Loretta; Mayberry, Theresa; Armstrong, Janine  
**Subject:** RE: March 25 ERB Meeting  
**Date:** Tuesday, March 22, 2011 3:53:25 PM

---

I will be available.

---

**From:** Gallagher, Johanna  
**Sent:** Tuesday, March 22, 2011 2:15 PM  
**To:** Ash, Darren; Borchardt, Bill; Boyce, Thomas (OIS); Buchholz, Jeri; Burns, Stephen; Carpenter, Cynthia; Casto, Chuck; Cohen, Miriam; Collins, Elmo; Dapas, Marc; Dean, Bill; Doane, Margaret; Dorman, Dan; Dyer, Jim; Evans, Michele; Gallagher, Johanna; Greene, Kathryn; Haney, Catherine; Holahan, Gary; Howell, Art; Johns, Nancy; Johnson, Michael; Kelley, Corenthis; Leeds, Eric; Lew, David; Mamish, Nader; McCree, Victor; Miller, Charles; Moore, Scott; Muessle, Mary; Pederson, Cynthia; Satorius, Mark; Schaeffer, James; Sheron, Brian; Tallarico, Alison; Tracy, Glenn; Uhle, Jennifer; Virgilio, Martin; Weber, Michael; Wert, Leonard; Wiggins, Jim; Smith, Courtney; Saint, Dian; Kreuter, Jane; Cooper, Kiona; Casby, Marcia; Sprogeris, Patricia; Ross, Robin; Schwarz, Sherry; Schumann, Stacy; Pulley, Deborah; Gallagher, Johanna; Cianci, Sandra; Miles, Patricia; Salus, Amy; Johns, Nancy; Hudson, Sharon; Taylor, Renee; Kenney, Susan; Tomczak, Tammy; Higginbotham, Tina; ODaniell, Cynthia; Tannenbaum, Anita; Garland, Stephanie; Ronewicz, Lynn; Matakas, Gina; Walker, Dwight; Quesenberry, Jeannette; Flory, Shirley; Owen, Lucy; Lee, Pamela; Hasan, Nasreen; Buckley, Patricia; Thomas, Loretta; Mayberry, Theresa; Armstrong, Janine  
**Subject:** March 25 ERB Meeting  
**Importance:** High

There will be an Executive Resources Board meeting this Friday, March 25, 10:00 a.m. (ET), in O-17B4.

Please reply to confirm your availability (please do not "Reply to All").

Thanks.

Johanna

AG/708

**From:** [Jenkins, Ronaldo](#)  
**To:** [Orr, Mark](#)  
**Cc:** [Mathew, Roy](#); [Case, Michael](#); [Aggarwal, Satish](#); [Chopra, Om](#); [Koshy, Thomas](#)  
**Subject:** RE: FOR INFORMATION: Regulatory Guide 1.93, Revision 1  
**Date:** Tuesday, March 22, 2011 3:56:49 PM

---

Mark,

Thank you clarifying this matter. We do not need to modify the list (i.e., no additional NRO concurrence). Thanks!

Ronaldo

---

**From:** Orr, Mark  
**Sent:** Tuesday, March 22, 2011 3:32 PM  
**To:** Jenkins, Ronaldo; Koshy, Thomas  
**Cc:** Mathew, Roy; Case, Michael; Aggarwal, Satish; Chopra, Om  
**Subject:** RE: FOR INFORMATION: Regulatory Guide 1.93, Revision 1

Ronaldo:

Revision 1 of Regulatory Guide 1.93 was distributed for review as a Draft Regulatory Guide (DG-1244) before going out for public comment. You sent an e-mail to Tom Bergman dated June 18, 2010 with your concurrence and 2 comments on DG-1244. Tom Bergman forwarded the e-mail to Sheryl Burrows on June 29, 2010 and Sheryl forwarded the concurrence to me on June 30, 2010.

The draft guide was issued for public comment on September 24, 2010. The guide has been revised to address both the public and internal comments and will be routed for a final round of internal review and concurrence shortly. My current list of proposed reviewers includes Vijay Goel and Ken Miller in NRR/DE/EEB and Gerald Waig in NRR/DIRS/ITSB. Please let me know if you wish me to modify this list.

Thank you,  
Mark Orr

---

**From:** Jenkins, Ronaldo  
**Sent:** Tuesday, March 22, 2011 1:53 PM  
**To:** Koshy, Thomas  
**Cc:** Mathew, Roy; Orr, Mark; Case, Michael; Aggarwal, Satish; Chopra, Om  
**Subject:** RE: FOR INFORMATION: Regulatory Guide 1.93, Revision 1

Tom,

AG/709

As far as I know there has been no EEB review – Did the document go to another Branch in DE?

Anyway, we will perform a concurrence review when it comes to us.

Ronaldo V. Jenkins, Branch Chief  
Electrical Engineering Branch  
USNRC/NRO/DE/EEB  
301.415.0608  
[Ronaldo.Jenkins@NRC.gov](mailto:Ronaldo.Jenkins@NRC.gov)

---

**From:** Aggarwal, Satish  
**Sent:** Tuesday, March 22, 2011 1:45 PM  
**To:** Chopra, Om; Jenkins, Ronaldo  
**Cc:** Mathew, Roy; Koshy, Thomas; Orr, Mark; Case, Michael  
**Subject:** RE: FOR INFORMATION: Regulatory Guide 1.93, Revision 1

All:

RES:DE review of the attached documents is complete. The documents were forwarded today for editing & processing of a formal office-level concurrence package.

DG-1244 will be reformatted as Revision 1 to Regulatory Guide 1.93.

sa



**From:** Leeds, Eric  
**To:** Hayden, Elizabeth; Brenner, Eliot  
**Subject:** FW: Outcomes from Meeting With New York State Officials  
**Date:** Tuesday, March 22, 2011 4:00:00 PM  
**Attachments:** Outcomes From Meeting With New York State On Indian Point Seismic Concerns.doc  
**Importance:** High

---

NRR's view of truth.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Boska, John  
**Sent:** Tuesday, March 22, 2011 2:31 PM  
**To:** Leeds, Eric  
**Cc:** Grobe, Jack; Salgado, Nancy; Schwarz, Sherry; Sheron, Brian; Bickett, Brice; Hiland, Patrick; Galloway, Melanie; Salgado, Nancy  
**Subject:** Outcomes from Meeting With New York State Officials  
**Importance:** High

Attached are the agreements and the items we promised during the meeting, with a proposed responsible organization.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: john.boska@nrc.gov

AG/710

## Outcomes From Meeting With New York State On Indian Point Seismic Concerns

March 22, 2011

Notes by John Boska

### **Agreements between NRC and NYS:**

1. State inspectors may join NRC inspectors for seismic inspections at Indian Point. (Region I)
2. NRC will share our data on seismic studies with NYS as soon as it is available, as long as there is no legal prohibition (such as proprietary). (Research)
3. When the plant information on seismic is received from a response to the NRC's Generic Letter that will be issued to the licensees, the NRC will give top priority to reviewing the Indian Point data. (DE)
4. Spent fuel pool leakage and its effect on the spent fuel pool structure was part of the license renewal review. (DLR)

### **Items we promised to New York State:**

1. We will provide the GI-199 Risk Assessment Review report to NYS. (Research)
2. We will provide information on why the spent fuel pools are not included in GI-199, including any information we have on the seismic ruggedness of the pools. (Research)
3. We will provide examples of improvements made at Indian Point during the IPEEE seismic review. (DORL)
4. We will provide the raw data being used to develop the new consensus seismic hazard curves, or will meet with NYS experts to explain it. (Research)

**From:** [Facilities Bulletin](#)  
**To:** [Facilities Bulletin](#)  
**Subject:** Facilities Bulletin - Security/Safety: X-Ray (Radiography) Imaging of the TWFN Garage  
**Date:** Tuesday, March 22, 2011 4:00:27 PM

---

## Facilities Bulletin - Security/Safety

### X-Ray (Radiography) Imaging of the TWFN Garage

Beginning Friday, March 25, 2011, from 10:00 p.m. and ending Saturday, March 26, 2011, at 4:00 a.m., contractors will be performing x-ray (radiography) imaging of the Two White Flint North (TWFN) P-3 and P-4 garage floors.

During this time, the entire garage in TWFN, P-1 through P-5, will be closed to personnel and vehicle traffic. There will be no access to vehicles parked in the TWFN garage. Employees must move their vehicles to the One White Flint North (OWFN) building garage before 10:00 p.m. on Friday, March 25, 2011. Two of the six elevator cars in the TWFN building will be programmed to operate from the lobby to the 10<sup>th</sup> floor. The other four elevator cars will be shut down. The link between the OWFN and TWFN buildings at the P-1 level will also be closed to personnel traffic.

Thank you for your patience and cooperation.

If you have any questions, please contact David Dawood, 301-415-5459 or [david.dawood@nrc.gov](mailto:david.dawood@nrc.gov).

AG/711

**From:** Leeds, Eric  
**To:** Cianci, Sandra  
**Subject:** RE: Resend: Delegation of Authority for Martin J. Virgilio 3.21.11 - 3.25.11  
**Date:** Tuesday, March 22, 2011 4:05:00 PM

---

Thank you!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Cianci, Sandra  
**Sent:** Tuesday, March 22, 2011 3:42 PM  
**To:** Borchardt, Bill  
**Cc:** Virgilio, Martin; Leeds, Eric; Schwarz, Sherry; Dean, Bill; Matakas, Gina; McCree, Victor; Miles, Patricia; Satorius, Mark; Buckley, Patricia; Collins, Elmo; Owen, Lucy; Sprogeris, Patricia; Johnson, Michael; Wiggins, Jim; Salus, Amy; Dyer, Jim; Hudson, Sharon; Ash, Darren; Garland, Stephanie; Muessle, Mary; HOO Hoc; Pace, Patti; Gibbs, Catina; Speiser, Herald; Taylor, Renee; Hasan, Nasreen; Sanfilippo, Nathan; Wittick, Brian; Merzke, Daniel; Andersen, James  
**Subject:** Resend: Delegation of Authority for Martin J. Virgilio 3.21.11 - 3.25.11

New Link accessible – Thank You

Link To:

[MVirgilio Delegation of Authority Eric Leeds Acting 3.21.11 3.25.11.docx](#)

*Sandy Cianci*

*Administrative Assistant to Marty Virgilio, DEDR  
Office of the Executive Director for Operations  
O-17 H13  
301-415-1714  
sandra.cianci@nrc.gov*

---

**From:** Cianci, Sandra  
**Sent:** Tuesday, March 22, 2011 3:12 PM  
**To:** Borchardt, Bill  
**Cc:** Virgilio, Martin; Leeds, Eric; Schwarz, Sherry; Dean, Bill; Matakas, Gina; McCree, Victor; Miles, Patricia; Satorius, Mark; Buckley, Patricia; Collins, Elmo; Owen, Lucy; Sprogeris, Patricia; Johnson, Michael; Wiggins, Jim; Salus, Amy; Dyer, Jim; Hudson, Sharon; Ash, Darren; Garland, Stephanie; Muessle, Mary; HOO Hoc; Pace, Patti; Gibbs, Catina; Speiser, Herald; Taylor, Renee; Hasan, Nasreen; Sanfilippo, Nathan; Wittick, Brian; Merzke, Daniel; Andersen, James

AG/712

**Subject:** Delegation of Authority for Martin J. Virgilio 3.21.11 - 3.25.11

*Sandy Cianci*

*Administrative Assistant to Marty Virgilio, DEDR*

*Office of the Executive Director for Operations*

*O-17 H13*

*301-415-1714*

*sandra.cianci@nrc.gov*

Zabel, Joseph

---

**From:** Isakovic, Nadja  
**Sent:** Tuesday, March 22, 2011 4:05 PM  
**To:** RES Distribution  
**Cc:** Wucher, John; Jimenez, Juan; Frampton, Julie; Nelson-Wilson, Carlyeamaryllis  
**Subject:** FW: Carly's Move Sheet  
**Attachments:** Move Sheet.doc

FYI

---

**From:** Nelson-Wilson, Carlyeamaryllis  
**Sent:** Tuesday, March 22, 2011 4:02 PM  
**To:** Frampton, Julie; Isakovic, Nadja  
**Subject:** Carly's Move Sheet

MOVE SHEET

Date: 3/22/11 Move Service: LAN X Equipment X Phone/Voice Mail

(Select all that apply)

Office of Administration Contacted:

Customer Name: Carlyleamaryllis and LAN-ID Cxn3 Nelson-Wilson

Current Office: NSIR/FMB IT Coordinator: Vicki White

Recipient Office: IT Coordinator:

Current Property Custodian: Elaine Raphael Recipient Property Custodian:

Move from Bldg/Room: TWFN-04A21 Move to Bldg/Room: CSB-04A05

Move Type: Permanent Temporary

Current Phone Type:

One Line (T110) Two Line (T220) Three Line (T320)

ISDN 8510 ISDN 7510

Current Telephone Number: 301-451-6302

ISDN Appearances:

Voice Mail (y/n) Telephone Number: Dial "0" Forwarding Number:

Fax Machine (y/n) NRC Tag Number: Fax Phone Number:

External Modem (y/n) NRC Tag Number: Data Line Number:

Seat PC (y/n) Y Asset Number(s): 207537/6GJ6JH1

Seat Monitor (y/n) N Tag Number(s):

Printer:

Standalone (y/n) N NRC Tag Number:

Network (y/n) N New LAN Printer Tag Number: and location:

Other Equipment:

Make/Model: NRC Tag Number:

Make/Model: NRC Tag Number:

THIS AREA FOR MAJOR MOVES ONLY (e.g. Office restack)

Safe(s) (y/n) File Cabinet(s) (y/n)

From Location: \_\_\_\_\_ To Location: \_\_\_\_\_

Current Network Access:

Provide an example of a LAN account in the *new* organization that this person's account should be mapped like: \_\_\_\_\_

Additional Mappings: \_\_\_\_\_ Remove Mappings: NSIR Resources Owned: \_\_\_\_\_  
**(owner of network/email group)**

Director level approval given: \_\_\_\_\_

(Required only for Unscheduled, Short-lead Time Moves)

Comments:



**From:** [Richards, Stuart](#)  
**To:** [Norris, Wallace](#)  
**Cc:** [Case, Michael](#); [Csontos, Aladar](#)  
**Subject:** RE: NDE addendum  
**Date:** Tuesday, March 22, 2011 4:07:55 PM

---

Great!!

Thanks  
Stu

---

**From:** Norris, Wallace  
**Sent:** Tuesday, March 22, 2011 3:33 PM  
**To:** Case, Michael; Richards, Stuart; Csontos, Aladar  
**Subject:** FW: NDE addendum

I just received this that the NDE addendum has been signed.

---

**From:** Wilson, Tracy [<mailto:trwilson@epri.com>]  
**Sent:** Tuesday, March 22, 2011 3:23 PM  
**To:** [Wallace.Norris@nrc.gov](mailto:Wallace.Norris@nrc.gov)  
**Cc:** Modeen, David  
**Subject:** RE: NDE addendum

Hi Norris:

The NDE addendum was received and has been signed – please find attached a scanned copy for your review. A copy of the NDE MOU is also being sent to you via US mail.

Please let me know if you have questions or need additional details.

Sincerely,

Tracy E. Wilson

EPRI - Nuclear

1300 West WT Harris Boulevard

Charlotte, NC 28262

[trwilson@epri.com](mailto:trwilson@epri.com)

704-595-2543

704-595-2860 (fax)

Together... Shaping the Future of Electricity

---

**From:** Wilson, Tracy  
**Sent:** Thursday, March 17, 2011 6:15 PM  
**To:** 'Wallace.Norris@nrc.gov'  
**Subject:** Re: NDE addendum

Yes received it - I think will verify in the morning. Neils back in th office tomorrow.

Talk to u later  
Tracy

---

AG/714

**From:** Norris, Wallace <Wallace.Norris@nrc.gov>  
**To:** Wilson, Tracy  
**Sent:** Thu Mar 17 14:49:23 2011  
**Subject:** NDE addendum

Tracy, I was at EPRI this week. I stopped by to see if you had received the addendum but you were busy. I know that Neil is out of the country and wouldn't have signed it yet but please let me know if it arrived. Thanks, Wally

**Zabel, Joseph**

---

**From:** RES\_Onboarding@nrc.gov  
**Sent:** Tuesday, March 22, 2011 4:12 PM  
**To:** Flory, Shirley  
**Cc:** Zabel, Joseph  
**Subject:** Returning Rotation Employee Carlyleamaryllis Nelson-Wilson Arriving RES on 3/28/2011 12:00:00 AM.

## Carlyleamaryllis Nelson-Wilson Arriving the Office of Research

---

Hello

The purpose of this email notification is to inform you that Carlyleamaryllis Nelson-Wilson is a Returning Rotation employee and is arriving on 3/28/2011 12:00:00 AM.

If you have any questions, please reply to this email.

Regards

RES Onboarding Team

---

### Employee's Information:

<b>Employee's Name</b>	Carlyleamaryllis Nelson-Wilson
<b>Employee's title</b>	Administrative Assistant
<b>Type</b>	Returning Rotation
<b>Division</b>	DRA
<b>Branch</b>	(NO BRANCH)
<b>Arrival Date (EOD)</b>	3/28/2011 12:00:00 AM
<b>EOD Status</b>	Actual

[View More Info](#)

---

**From:** [Nelson, Robert](#)  
**To:** [Leeds, Eric](#); [Boger, Bruce](#); [Grobe, Jack](#)  
**Cc:** [Meighan, Sean](#); [Nguven, Quynh](#); [Oesterle, Eric](#); [Markley, Michael](#); [Thomas, Eric](#); [Bahadur, Sher](#); [Blount, Tom](#); [Brown, Frederick](#); [Cheok, Michael](#); [Evans, Michele](#); [Ferrell, Kimberly](#); [Galloway, Melanie](#); [Glitter, Joseph](#); [Givvines, Mary](#); [Hiland, Patrick](#); [Holian, Brian](#); [Howe, Allen](#); [Lee, Samson](#); [Lubinski, John](#); [McGinty, Tim](#); [Quay, Theodore](#); [Ruland, William](#); [Skeen, David](#); [Thomas, Brian](#)  
**Subject:** FYI: Comm Team SitRep  
**Date:** Tuesday, March 22, 2011 4:12:08 PM  
**Attachments:** [FYI OBE SSE maximum flooding level and protection level for each operating reactor site.msg](#)

---

1. Developed responses to 32 Qs received from various sources. Forwarded to OPA for review. Many came from RIV which has its first EOC meeting at Robinson on Thursday.
2. Working with the LT Chair Bill Ruland & Jim Corbett OIS to limit the impact of the AP FOIA while still complying with the request.
3. Supported the EDO's meeting with the Lt Governor of NY.
4. DORL is working to support a request from IL Cong Schilling for a briefing to his staff on Quad Cities.
5. Eric Thomas and DIRS staff are looking into additional info that can be provided to the staff regarding the Japan situation including:
  - a. Link to the Operating Experience COMM that we have been updating.
  - b. 1-pager listing a table with design information for each Fukushima Daiichi unit
  - c. A document that gets updated each day and includes status for each of the 6 units at Daiichi
  - d. Timelines for Units 1-4 since the beginning of the event
6. Distributed OBE/SSE info (see attached).
7. Completed screening of 11 potentially sensitive licensing actions. The decision was made to proceed with normal processing for all including an MUR for Limerick. Backlog of actions waiting to be screened reduced to one. We'll review that one later this week. We're maintaining a file of all screened actions.

NELSON

AG/716

Attachment FYI OBE SSE maximum flooding level and protect.msg (2560 Bytes) cannot be converted to PDF format.

**From:** [West, Stephanie](#)  
**To:** [Borges, Jennifer](#)  
**Cc:** [Case, Michael](#); [Karagiannis, Harriet](#)  
**Subject:** RE: ACRS-Status Items  
**Date:** Tuesday, March 22, 2011 4:14:14 PM

---

Thanks Jennifer, I am forwarding this email correspondence to Harriet and Mike, as they are also in the chain inquiring about the status of this document.

Thank you,  
Stephanie West

---

**From:** Borges, Jennifer  
**Sent:** Tuesday, March 22, 2011 4:11 PM  
**To:** Bayssie, Mekonen  
**Cc:** West, Stephanie  
**Subject:** FW: ACRS-Status Items

FYI

---

**From:** Borges, Jennifer  
**Sent:** Tuesday, March 22, 2011 4:11 PM  
**To:** Zabel, Joseph  
**Subject:** RE: ACRS-Status Items

Thanks so much.

---

**From:** Zabel, Joseph  
**Sent:** Tuesday, March 22, 2011 4:09 PM  
**To:** Borges, Jennifer  
**Subject:** RE: ACRS-Status Items

Hi Jennifer:

I will try to get it to you tomorrow morning.

Joe

*Joe Zabel*  
*Senior Program Analyst/Technical Editor*  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
PMDA/Document Control Branch  
[joseph.zabel@nrc.gov](mailto:joseph.zabel@nrc.gov)  
06D05

---

**From:** Borges, Jennifer  
**Sent:** Tuesday, March 22, 2011 3:56 PM

AG/717

**To:** Zabel, Joseph  
**Subject:** FW: ACRS-Status Items

Joe,

What's the status on the ACRS response? I know we have asked you to edit it by COB tomorrow, but apparently there is a need to move this document as is due by 3/31 and we are short on management staff to approve it.

Thanks,

Jennifer

---

**From:** Bayssie, Mekonen  
**Sent:** Tuesday, March 22, 2011 2:21 PM  
**To:** Karagiannis, Harriet  
**Cc:** Borges, Jennifer; West, Stephanie  
**Subject:** RE: ACRS-Status Items

Hi Harriet,

I have already the Response to ACRS letter for the Welding Guides to Tech Edit (Joe). I am anticipating it will be completed soon.

Mekonen

---

**From:** Case, Michael  
**Sent:** Tuesday, March 22, 2011 1:35 PM  
**To:** Karagiannis, Harriet  
**Cc:** Boyce, Tom (RES); Richards, Stuart  
**Subject:** Status Items

Hi Harriet. What's the latest status on the ACRS response for the welding RGs and the latest on the RG paper. I'm a little worried that it will take the front office a bit longer to review since they are in and out on Ops Center duty.

Can you zap me an electronic copy of the RG paper and I'll get Brian to read ahead.

**From:** Holahan, Gary  
**To:** Sheron, Brian; Grobe, Jack; Hiland, Patrick; Skeen, David; Leeds, Eric; Meighan, Sean; Nguyen, Quynh; Mathew, Roy; Wittick, Brian; Andersen, James; Wilson, George; Uhle, Jennifer; Johnson, Michael; Boger, Bruce  
**Subject:** RE: Draft scheduling note for SBO  
**Date:** Tuesday, March 22, 2011 4:22:43 PM

---

That would more relevant than a discussion of design-bases requirements

---

**From:** Sheron, Brian  
**Sent:** Tuesday, March 22, 2011 4:19 PM  
**To:** Grobe, Jack; Hiland, Patrick; Skeen, David; Leeds, Eric; Meighan, Sean; Nguyen, Quynh; Mathew, Roy; Wittick, Brian; Andersen, James; Wilson, George; Uhle, Jennifer; Johnson, Michael; Holahan, Gary; Boger, Bruce  
**Subject:** RE: Draft scheduling note for SBO

We could report on the SOARCA SBO analysis of Peach Bottom, which is a BWR Mk I plant, since the scenario is similar to the Japanese event.

---

**From:** Grobe, Jack  
**Sent:** Tuesday, March 22, 2011 4:13 PM  
**To:** Hiland, Patrick; Skeen, David; Grobe, Jack; Leeds, Eric; Meighan, Sean; Nguyen, Quynh; Mathew, Roy; Wittick, Brian; Andersen, James; Wilson, George; Sheron, Brian; Uhle, Jennifer; Johnson, Michael; Holahan, Gary; Boger, Bruce  
**Subject:** FW: Draft scheduling note for SBO

Couple thoughts.

Not sure we need Pat and me both.

Should we have some perspective from new reactors?

Is there anything that RES is doing that should be addressed?

What about routing baseline inspection and how it addresses station blackout?

Who should address these topics if we include them?

---

**From:** Wilson, George  
**Sent:** Tuesday, March 22, 2011 3:36 PM  
**To:** Hiland, Patrick; Skeen, David; Grobe, Jack; Leeds, Eric; Meighan, Sean; Nguyen, Quynh; Mathew, Roy; Wittick, Brian; Andersen, James  
**Subject:** Draft scheduling note for SBO

See attached

George Wilson  
USNRC  
EICB Branch Chief, Division of Engineering  
Mail Stop O12H2  
301-415-1711

AG/718



**From:** Richards, Stuart  
**To:** Boyce, Tom (RES); Csontos, Aladar; Gavrilas, Mirela; Hogan, Rosemary; Koshy, Thomas; Sydnor, Russell  
**Cc:** Case, Michael  
**Subject:** Mid-Year Review Summary Grade by March 30.  
**Date:** Tuesday, March 22, 2011 4:26:45 PM

---

I need to provide to PMDA a list of the mid-year summary grade for each employee.

Please provide me your list by March 30<sup>th</sup>. I only need the one overall grade for each person.

As a reminder, you are not required to provide a grade to your staff as part of the mid-year discussion. I think the Front Office just wants to see roughly where the Office stands on grades at this mid-point of the appraisal year.

Thanks  
Stu

AG/719

**From:** [Karagiannis, Harriet](#)  
**To:** [Case, Michael](#)  
**Subject:** RE: Status Items  
**Date:** Tuesday, March 22, 2011 2:36:34 PM

---

Mike,

Regarding the welding guides, 3 of them were published. ACRS had comments on one of them (RG 1.44) and Stephanie has the response to ACRS comments on this guide which is being edited by Joe Zabel and it will be ready tomorrow. Stephanie has the Commission Paper on RGs (received NMSS's concurrence) and she is reformatting it. She will provide you with a copy for Brian.

Harriet

---

**From:** Case, Michael  
**Sent:** Tuesday, March 22, 2011 1:35 PM  
**To:** Karagiannis, Harriet  
**Cc:** Boyce, Tom (RES); Richards, Stuart  
**Subject:** Status Items

Hi Harriet. What's the latest status on the ACRS response for the welding RGs and the latest on the RG paper. I'm a little worried that it will take the front office a bit longer to review since they are in and out on Ops Center duty.

Can you zap me an electronic copy of the RG paper and I'll get Brian to read ahead.

AG/720

**Beasley, Benjamin**

---

**From:** Beasley, Benjamin  
**Sent:** Tuesday, March 22, 2011 4:39 PM  
**To:** Stutzke, Martin; Chokshi, Nilesh; Munson, Clifford  
**Subject:** Fw: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

**Importance:** High

Benjamin Beasley  
Sent from an NRC Blackberry.

----- Original Message -----

**From:** Boska, John  
**To:** Leeds, Eric; Grobe, Jack; Sheron, Brian; Dean, Bill  
**Cc:** Wittick, Brian; Hiland, Patrick; Salgado, Nancy; Coe, Doug; Beasley, Benjamin; Galloway, Melanie; Nelson, Robert; Hayden, Elizabeth; McNamara, Nancy; Screnci, Diane; Sheehan, Neil; Bickett, Brice  
**Sent:** Tue Mar 22 15:49:24 2011  
**Subject:** FW: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

-----Original Message-----

**From:** [paul\\_eddy@dps.state.ny.us](mailto:paul_eddy@dps.state.ny.us) [[mailto:paul\\_eddy@dps.state.ny.us](mailto:paul_eddy@dps.state.ny.us)]  
**Sent:** Tuesday, March 22, 2011 3:37 PM  
**To:** Boska, John  
**Subject:** Fw: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

----- Original Message -----

**From:** James Denn  
**Sent:** 03/22/2011 03:25 PM EDT  
**To:** Garry Brown  
**Cc:** Jeffrey Cohen; Michael Corso; Michael Worden; Thomas Dvorsky; Paul Eddy; Judith Lee; Anne Dalton; Peter McGowan; William Bouteiller  
**Subject:** GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW (Embedded

AG/721

image moved to file: pic25387.jpg)State of New York | Executive Chamber Andrew M. Cuomo | Governor For Immediate Release: March 22, 2011

## GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

Governor Andrew M. Cuomo today announced that the U.S. Nuclear Regulatory Commission (NRC) has pledged to make Indian Point its first and top priority in its review of seismic risk at 27 nuclear plants throughout the country. At the request of the Cuomo Administration, the NRC has agreed to a cooperative review of Indian Point as a joint effort between the NRC and New York State.

As a result of the meeting today at NRC headquarters in Maryland between Lieutenant Governor Robert Duffy, Director of State Operations Howard Glaser, and top NRC officials, the NRC has also agreed to sign a memorandum of understanding that will:

- Share federal data regarding seismic risk specific to Indian Point with New York technical experts
- Include New York experts as part of the NRC on-site inspection team that will evaluate Indian Point with regard to seismic risk

In addition, NRC Chair Greg Jaczko has agreed to conduct a personal site inspection of Indian Point with New York officials.

"It is essential that the NRC move quickly to answer the significant and long-standing safety questions surrounding Indian Point," Governor Cuomo said. "We appreciate the NRC agreeing to move swiftly and we look forward to working closely with them on this issue to protect the health and safety of New Yorkers."

"I thank the NRC for hosting us today and for recognizing the legitimate concerns that exist regarding Indian Point," Lieutenant Governor Duffy said. "Seismic activity is a serious concern regarding the facility and we will now work with the federal government to make sure we get answers for the people of New York."

Indian Point is located in Westchester County, within fifty miles of where more than 20 million people live and work. Among its other structural and safety flaws, the facility is situated near a fault line and concerns have been raised about whether it was designed to withstand the seismic activity that could result from an earthquake.

Governor Cuomo has long been an opponent of Indian Point and has worked to prevent the federal relicensing of the facility. Governor Cuomo and senior officials will continue to work with the NRC to monitor the status of Indian Point and protect residents.

###

Additional news available at [www.governor.ny.gov](http://www.governor.ny.gov)  
New York State | Executive Chamber | [press.office@exec.ny.gov](mailto:press.office@exec.ny.gov) |  
518.474.8418

## GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

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###

Additional news available at [www.governor.ny.gov](http://www.governor.ny.gov)  
New York State | Executive Chamber | [press.office@exec.ny.gov](mailto:press.office@exec.ny.gov) |  
518.474.8418

**From:** [Leeds, Eric](#)  
**To:** [Evans, Michele](#)  
**Subject:** RE: EP rulemaking  
**Date:** Tuesday, March 22, 2011 4:44:00 PM

---

Agreed. Hope you're having fun in NSIR. Don't forget us!

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Evans, Michele  
**Sent:** Tuesday, March 22, 2011 4:07 PM  
**To:** Leeds, Eric  
**Cc:** Kahler, Robert; Helton, Shana; Wiggins, Jim  
**Subject:** EP rulemaking

Eric,

I was briefed on the rulemaking package today and support your concurrence on the package to send to OEDO for 3/25. Looks like outstanding work by all involved.

Thanks

Michele  
*Michele Evans*  
**Acting Deputy OD, NSIR**

AG/722

**From:** FEDmanager E-Report  
**To:** Case, Michael  
**Subject:** FEDmanager E-Report: March 22, 2011  
**Date:** Tuesday, March 22, 2011 4:45:10 PM

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  - [Head of Office of Special Counsel and OMB Deputy Director Nominees Approved by Senate Committee](#)
  - [From the Hill - Senator Introduces Legislation to Cut Federal Pensions for New Hires](#)
  - [Educate Yourself - Training for EEO and HR Directors and other Senior Executives](#)
  - [Case Law Update - U.S. Supreme Court Rejects Broad Interpretation of FOIA Exemption 2](#)
  - [This Week on FEDtalk - Hiring in the Public Sector](#)
  - [Manager Matters - Engaging in Current Affairs](#)
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  - [Smile of the Week - Smile of the Week](#)
  - [Leadership Reflection - Leadership Reflection](#)
- 

#### News Round Up

##### **DOD Cuts Hundreds of High-Level Civilian Positions**

On March 14, Robert Gates, Secretary of the Department of Defense, issued a memorandum directing Pentagon officials to eliminate more than 200 senior civilian executive positions within the department. The memorandum, "Track Four Efficiency Initiatives Decision," was made public on March 17. According to the memo, all initiatives listed in the document are to be completed by Sept. 30, unless otherwise stated. The mem ...  
[\[read more\]](#)

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##### **Director of OPM Calls for New Performance Management System**

Director of the Office of Personnel Management (OPM) John Berry proposed a new personnel performance management system that would replace the current method of performance reviews. During his remarks at the Interagency Resources Management Conference last Wednesday, Berry noted that performance standards can be "too unclear and subjective" for employees and that "performance reviews are infrequent and rote." He said ...  
[\[read more\]](#)

##### **Head of Office of Special Counsel and OMB Deputy Director Nominees Approved by Senate Committee**

On March 16, the Senate Homeland Security and Governmental Affairs Committee unanimously approved the nomination of Carolyn Lerner to lead the Office of Special Counsel (OSC) and approved the nomination of Heather Higginbottom by a 6-4 vote to be deputy director of the Office of Management and Budget (OMB). The nominations have been sent to the full Senate for consideration. Lerner's nomination hearing was held on M ...  
[\[read more\]](#)

##### **From the Hill - Senator Introduces Legislation to Cut Federal Pensions for New Hires**

On March 17, Sen. Richard Burr (R-N.C.) introduced the Public-Private Employee Retirement Act of 2011, which would eliminate the pension portion of the Federal Employees Retirement System (FERS) for all new hires beginning in 2013. It would apply to members of Congress as well. Currently, federal employees are eligible for a pension and a Thrift Savings Plan (TSP) account with up to a 5 percent match. This legislatio ...  
[\[read more\]](#)

AG/723

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#### **Educate Yourself - Training for EEO and HR Directors and other Senior Executives**

You asked for it and here it is, the first ever EEOC Executive Leadership Conference! May 3-5, 2011 Hyatt Regency Chesapeake Bay Cambridge, MD. Come and join your peers as you improve your skills as a manager and leader through professional and personal excellence. By the time the conference is over, you will feel well prepared to run your EEO program with ease and success. Don't wait until the last minute, sign-up today ...

[\[read more\]](#)

#### **Case Law Update - U.S. Supreme Court Rejects Broad Interpretation of FOIA Exemption 2**

The U.S. Supreme Court has ruled that Exemption 2 of the Freedom of Information Act (FOIA) must be interpreted narrowly, and cannot be used as an "all-purpose back-up provision to withhold sensitive records." Exemption 2 of the FOIA generally shields from disclosure records relating to internal agency rules. The case, *Milner v. Department of the Navy*, involved FOIA requests for records showing the distances at which expl ...

[\[read more\]](#)

#### **This Week on FEDtalk - Hiring in the Public Sector**

Host Debra Roth will be joined by career coach Kathryn Troutman of the Resume Place to discuss the current federal hiring outlook and how to land a federal job. The radio show airs this Friday, March 25, 2011, at 11:00 a.m. Eastern time. Click here Friday to listen or tune in to 1500 AM in the Washington, D.C. area. Join the conversation! Email your questions or call in during the show by dialing 1-877-936-9333 (toll ...

[\[read more\]](#)

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#### **Manager Matters - Engaging in Current Affairs**

Amidst talks of a government shutdown and GAO's recent report on duplication, overlap and fragmentation in government agencies, federal managers and employees have a lot to discuss. Understanding First Amendment rights as a citizen and how that differs from your rights as a federal executive or manager is crucial and relevant, especially during times when our country is engaged in such serious public battles. Recent ...

[\[read more\]](#)

#### **Career Tip of the Week - Reality Check: Are You SES Material?**

Are you a civil servant who has been highly successful at the GS-14 or GS-15 level for a while and your SES colleagues are nudging you to apply for the Senior Executives Service? Or, are you a corporate executive poised to make the transition and apply your business acumen to the federal government? On the other hand, are you a senior military officer at the O-5 level or above holding multiple command positions, but ...

[\[read more\]](#)

#### **Smile of the Week - Smile of the Week**

A little girl was watching her parents dress for a party. When she saw that her father was putting on his tuxedo, she said, "Daddy, you shouldn't wear that suit." "Why not?" he asked. "Because it always gives you a headache the next morning."

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#### **Leadership Reflection - Leadership Reflection**

"Focus on a few key objectives ... I only have three things to do. I have to choose the right people, allocate the right number of dollars, and transmit ideas from one division to another with the speed of light. So I'm really in the business of being the gatekeeper and the transmitter of ideas." - Jack Welch

---

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**From:** [Coyne, Kevin](#)  
**To:** [Bowman, Gregory](#)  
**Cc:** [Coe, Doug](#)  
**Subject:** RE: Tasking on Expert Elicitation  
**Date:** Tuesday, March 22, 2011 5:00:31 PM

---

Greg –

Sorry for the delay in getting back to you. Doug checked with Brian - we'd like to go with the "memo signed out by Brian" option.

-Kevin

---

**From:** Bowman, Gregory  
**Sent:** Tuesday, March 22, 2011 7:00 AM  
**To:** Coe, Doug; Coyne, Kevin  
**Subject:** Tasking on Expert Elicitation

Here's the tasking on Commissioner Apostolakis's COM on expert elicitation. The response is due on September 15. I'll need to let SECY know how the staff will be responding. I'm thinking either through a memo or an information paper, either signed by Brian. Can you let me know your thoughts on that?

Greg

AG/724

**From:** [Richards, Stuart](#)  
**To:** [Williams, Michelle](#)  
**Cc:** [Okleson, Edward](#); [Case, Michael](#)  
**Subject:** RE: Action: Draft for Review - Administrative Assistant GG-7/8 Vacancy  
**Date:** Tuesday, March 22, 2011 5:01:22 PM

---

Michelle

I'd like to make a change to question #3. See below in red.

Otherwise it looks good.

Thanks  
Stu

3. (F0075) Demonstrated initiative and ability to provide administrative support and coordination in a variety of areas (time and attendance reporting, security, records management, travel scheduling, etc.) (See examples below)

(F0075) Describe specific work experience that demonstrates your initiative and ability to apply policies and practices pertaining to office procedures, such as time and attendance and travel. Describe your experience maintaining a supervisor's appointment calendar, arranging meetings and telephone conferences, and establishing and maintaining office files. Describe specific instances where you have [deleted words here] improved the efficiency of your organization.

---

**From:** Williams, Michelle  
**Sent:** Tuesday, March 08, 2011 12:27 PM  
**To:** Richards, Stuart  
**Cc:** Okleson, Edward  
**Subject:** Action: Draft for Review - Administrative Assistant GG-7/8 Vacancy

Hi Stu,

I have attached the draft for the Administrative Assistant GG-7/8 vacancy for your review. Please take a look and let me know if you would like changes made before it is posted. The dates on this vacancy as well as the Technical Assistant vacancy are only proposed dates and may change depending on when the draft is approved. No rush, just trying to get this out to you as soon as possible.

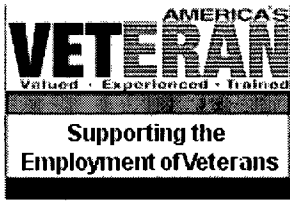
Thanks,

Michelle Williams  
Human Resources Specialist  
Office of Human Resources  
US Nuclear Regulatory Commission  
Email: [Michelle.Williams@nrc.gov](mailto:Michelle.Williams@nrc.gov)

AG/725

Phone: 301-251-7469

Fax: 301-251-7427



**From:** [Leeds, Eric](#)  
**To:** [Dean, Bill](#)  
**Subject:** RE: Outcomes from Meeting With New York State Officials  
**Date:** Tuesday, March 22, 2011 5:11:00 PM

---

Good. I didn't want to commit the region. This has been an interesting experience.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Dean, Bill  
**Sent:** Tuesday, March 22, 2011 4:56 PM  
**To:** Leeds, Eric  
**Cc:** Roberts, Darrell; McNamara, Nancy; Tifft, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials

We have many states with agreements related to inspection accompaniment. I am sure we already have an MOU (Nancy, doug???) with NY that covers this. Generally it talks about keeping information out of public purview until we have completed our inspection report and specifics regarding what they can and can't do while observing our inspection activities.

*Bill*

---

**From:** Leeds, Eric  
**Sent:** Tuesday, March 22, 2011 4:54 PM  
**To:** Dean, Bill  
**Cc:** Roberts, Darrell; McNamara, Nancy; Tifft, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials

I didn't promise them anything we wouldn't already do. IP was already on the top of our list for the GI-199 review because of their delta -CDF. If the Chairman chooses to go to Diablo or wherever, that's his decision.

If having the state inspectors accompany ours at IP on seismic issues is a problem, please give a call and let's discuss - I thought it was something that we already allowed.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Dean, Bill  
**Sent:** Tuesday, March 22, 2011 4:49 PM  
**To:** Leeds, Eric  
**Cc:** Roberts, Darrell; McNamara, Nancy; Tifft, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials

AG/726

Thanks. Assume we are prepared to do the "me too" for other states like California, for example??

*Bill*

---

**From:** Leeds, Eric  
**Sent:** Tuesday, March 22, 2011 3:39 PM  
**To:** Dean, Bill; Lew, David  
**Cc:** Roberts, Darrell; McNamara, Nancy  
**Subject:** FW: Outcomes from Meeting With New York State Officials  
**Importance:** High

FYI. I've discussed with the Chairman. He offered to the LT Gov that he would be willing to do a press conference at IP on seismic issues. FYI.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Boska, John  
**Sent:** Tuesday, March 22, 2011 2:31 PM  
**To:** Leeds, Eric  
**Cc:** Grobe, Jack; Salgado, Nancy; Schwarz, Sherry; Sheron, Brian; Bickett, Brice; Hiland, Patrick; Galloway, Melanie; Salgado, Nancy  
**Subject:** Outcomes from Meeting With New York State Officials  
**Importance:** High

Attached are the agreements and the items we promised during the meeting, with a proposed responsible organization.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: john.boska@nrc.gov

**From:** [Security Solutions International](#)  
**To:** [Case, Michael](#)  
**Subject:** FREE WEBINAR: TTP and the Threat of Explosives  
**Date:** Tuesday, March 22, 2011 5:11:21 PM

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**Course presenter: Richard A. Ganey II**

Provided services for national level CT and Intelligence organizations in 5 countries, in North America and Europe as well as LE tactical and intelligence organizations in the US. He was also a civilian training consultant for Israel Border Police Low Visibility CT Unit and two IDF Tier 1 Special Operations units.

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Richard A. Ganey II  
Director, Global CT Operations  
Security Solutions International

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13144 SW 134 Street, Miami, FL, 33186

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**From:** Leeds, Eric  
**To:** Weber, Michael  
**Subject:** RE: FYI - Meeting with New York City  
**Date:** Tuesday, March 22, 2011 5:12:00 PM

---

Got it - Thanks, Mike.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Weber, Michael  
**Sent:** Tuesday, March 22, 2011 4:57 PM  
**To:** Leeds, Eric; Sheron, Brian; Boger, Bruce; Grobe, Jack; Uhle, Jennifer  
**Cc:** Muessle, Mary; Andersen, James; Wittick, Brian  
**Subject:** FYI - Meeting with New York City

---

**From:** Droggitis, Spiros  
**Sent:** Tuesday, March 22, 2011 4:54 PM  
**To:** Borchardt, Bill; Weber, Michael; Virgilio, Martin; Brenner, Eliot; Schmidt, Rebecca  
**Cc:** Powell, Amy; Wittick, Brian; Andersen, James; Muessle, Mary  
**Subject:** FW: Meeting with New York City

NYC wants to come in to provide a "different perspective". I'm working with Jane to find out when they are available to come down and whether the discussions will be policy or technical.

---

**From:** OCA\_Web Resource [mailto:OCA\_Web.Resource@nrc.gov]  
**Sent:** Tuesday, March 22, 2011 2:56 PM  
**To:** Droggitis, Spiros; Belmore, Nancy  
**Subject:** FW: Meeting with New York City

-----  
**From:** Rudolph, Jane[SMTP:JRUDOLPH@CITYHALL.NYC.GOV]  
**Sent:** Tuesday, March 22, 2011 2:55:29 PM  
**To:** OCA\_Web Resource  
**Subject:** Meeting with New York City  
**Auto forwarded by a Rule**

Hi Spiros -

I work for New York City's Mayor's Office and was hoping you can help me set up a meeting with some of my team and the NRC. NYC's Deputy Mayor Stephen Goldsmith and Department of Environmental Protection Commissioner Cas Holloway would like a chance to meet with the NRC to

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brief you on the City's position on Indian Point as well as quickly discuss our energy needs. We would be happy to come to DC to meet.

Please let me know who I should speak to set this up.

Thanks,  
Jane

Jane Rudolph  
Legislative Representative  
New York City Office of Federal Affairs  
1301 Pennsylvania Avenue, NW, Suite 350  
Washington DC, 20004  
Office: 202-624-5911  
Fax: 202-624-5926

**From:** McNamara, Nancy  
**To:** Dean, Bill; Leeds, Eric  
**Cc:** Roberts, Darrell; Tift, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials  
**Date:** Tuesday, March 22, 2011 5:20:52 PM  
**Attachments:** Inspection Observation Protocol.pdf

---

Eric/Bill: The MOU the State was referring to is our Management Directive 5.2 which allows State accompaniments on NRC inspections. See attached. Appendix A outlines the protocol/terms that the State signs prior to the inspection. However, it states that only 1 person may observe and that typically is the SLO or the State Engineer. Have we allowed more than 1? On occasion, but usually not more than 2. It is correct that among other things, it dictates that the State may not release any information prior to the issuance of the inspection report.

Although the press release is not incorrect on this matter, as worded, it could be interpreted as if we are going to draw up a new MOU. I just spoke with the State Engineer that attended the meeting and he understood that we were referring to the already agreed upon MOU.

---

**From:** Dean, Bill  
**Sent:** Tuesday, March 22, 2011 4:56 PM  
**To:** Leeds, Eric  
**Cc:** Roberts, Darrell; McNamara, Nancy; Tift, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials

We have many states with agreements related to inspection accompaniment. I am sure we already have an MOU (Nancy, doug???) with NY that covers this. Generally it talks about keeping information out of public purview until we have completed our inspection report and specifics regarding what they can and can't do while observing our inspection activities.

*Bill*

---

**From:** Leeds, Eric  
**Sent:** Tuesday, March 22, 2011 4:54 PM  
**To:** Dean, Bill  
**Cc:** Roberts, Darrell; McNamara, Nancy; Tift, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials

I didn't promise them anything we wouldn't already do. IP was already on the top of our list for the GI-199 review because of their delta-CDF. If the Chairman chooses to go to Diablo or wherever, that's his decision.

If having the state inspectors accompany ours at IP on seismic issues is a problem, please give a call and let's discuss - I thought it was something that we already allowed.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission

AG 1729

301-415-1270

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**From:** Dean, Bill  
**Sent:** Tuesday, March 22, 2011 4:49 PM  
**To:** Leeds, Eric  
**Cc:** Roberts, Darrell; McNamara, Nancy; Tiff, Doug; Lew, David  
**Subject:** RE: Outcomes from Meeting With New York State Officials

Thanks. Assume we are prepared to do the "me too" for other states like California, for example??

*Bill*

---

**From:** Leeds, Eric  
**Sent:** Tuesday, March 22, 2011 3:39 PM  
**To:** Dean, Bill; Lew, David  
**Cc:** Roberts, Darrell; McNamara, Nancy  
**Subject:** FW: Outcomes from Meeting With New York State Officials  
**Importance:** High

FYI. I've discussed with the Chairman. He offered to the LT Gov that he would be willing to do a press conference at IP on seismic issues. FYI.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

---

**From:** Boska, John  
**Sent:** Tuesday, March 22, 2011 2:31 PM  
**To:** Leeds, Eric  
**Cc:** Grobe, Jack; Salgado, Nancy; Schwarz, Sherry; Sheron, Brian; Bickett, Brice; Hiland, Patrick; Galloway, Melanie; Salgado, Nancy  
**Subject:** Outcomes from Meeting With New York State Officials  
**Importance:** High

Attached are the agreements and the items we promised during the meeting, with a proposed responsible organization.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: john.boska@nrc.gov

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## EXHIBITS

**Exhibit 1 Statement of Policy on "Cooperation With States at Commercial Nuclear Power Plants and Other Nuclear Production or Utilization Facilities"**  
(modified to reflect current practice, based on 57 FR 6462, February 25, 1992)

It is the NRC's policy to cooperate fully with State governments as they seek to respond to the expectations of their citizens that their health and safety be protected and that there be minimal impact on the environment as a result of activities licensed by the NRC. The NRC and the States have complementary responsibilities in protecting public health and safety and the environment. Furthermore, the NRC is committed to the full and timely disclosure of matters affecting the public and to the fair and uniform handling of all agency interactions with the States, the public, and NRC licensees.

Accordingly, the NRC will continue to keep Governor-appointed State Liaison Officers routinely informed on matters of interest to the States. The NRC will respond in a timely manner to a State's requests for information and its recommendations concerning matters within the NRC's regulatory jurisdiction. If requested, the NRC will routinely inform State Liaison Officers of [public] meetings between NRC and its licensees and applicants in order that State representatives may attend as observers. Additionally, at the State's request, representatives from a State in which the NRC-licensed facility is located (the host State) and from a State within the plume exposure pathway emergency planning zone (EPZ) (within approximately a 10-mile radius) of an NRC-licensed facility located in another State (the adjacent State) will be able to observe specific inspections and/or inspection entrance and exit meetings where State representatives are knowledgeable in radiological health and safety matters.

The Commission recognizes that the involvement of qualified State representatives in NRC radiological health and safety programs has the potential for providing additional safety [benefits]. Therefore, the NRC will consider State proposals to enter into instruments of cooperation for State participation in inspections and inspection entrance and exit meetings. State participation in NRC programs would allow qualified State representatives from States in which an NRC-licensed facility is located, either individually or as a member of a team, to conduct specific inspection activities in accordance with NRC standards, regulations, and procedures in close cooperation with the NRC. State activities will normally be conducted under the oversight of an authorized NRC representative with the degree of oversight dependent upon the activity involved. In the proposal to enter into an instrument of cooperation, the State must identify those activities for which cooperation with the NRC is desired. The State must propose a program that: (1) Recognizes the Federal Government, primarily NRC, as having the exclusive authority and responsibility to regulate the radiological and national security aspects of the construction and operation of nuclear production or utilization facilities, except for certain authority over air emissions granted to States by the Clean Air Act; (2) is in accordance with Federal standards and regulations; (3) specifies minimum education, experience, training, and

qualifications requirements for State representatives which are patterned after those of NRC inspectors; (4) contains provisions for the findings of State representatives to be transmitted to NRC for disposition; (5) would not impose an undue burden on the NRC and its licensees and applicants; and (6) [abides] by NRC protocol not to publicly disclose inspection findings prior to the release of the NRC inspection report.

Consistent with section 274c of the Act, the NRC will not consider State proposals for instruments of cooperation that do not include the elements listed above, which are designed to ensure close cooperation and consistency with the NRC inspection program. As a practical matter, the NRC is concerned that independent State inspection programs could direct an applicant's or licensee's attention to areas not consistent with NRC safety priorities, misinterpret NRC safety requirements, or give the perception of dual regulation. For purposes of this policy statement, an independent State inspection program is one in which State representatives would conduct inspections and assess NRC-regulated activities on a State's own initiative and authority without close cooperation with, and oversight by, an authorized NRC representative.

Instruments of cooperation between the NRC and the States, approved prior to the date of this policy statement will continue to be honored by the NRC. The NRC strongly encourages those States holding these agreements to consider modifying them, if necessary, to bring them into conformance with the provisions of this policy statement.

### **Implementation**

As provided in the policy statement the NRC will routinely keep State Liaison Officers informed on matters of interest to the States. In general, all State requests should come from the State Liaison Officer to the appropriate NRC Regional Office. The NRC will make every effort to respond as fully as possible to all requests from States for information on matters concerning nuclear production or utilization facility safety within 30 days. The NRC will work to achieve a timely response to State recommendations relating to the safe operation of nuclear production or utilization facilities. Host State or adjacent State representatives are free to attend as observers any public meeting between the NRC and its applicant and licensees. The appropriate Regional Office will routinely inform State Liaison Officers of the scheduling of public meetings upon request. Requests from host States and adjacent States to observe inspections and/or inspection entrance and exit meetings conducted by the NRC require the approval of the appropriate Regional Administrator.

NRC will consider host State participation in inspections and the inspection entrance and exit meetings, where the State-proposed agreement identifies the specific inspections they wish to assist NRC with and provides a program containing those elements as described in the policy statement. NRC may develop inspection plans along with qualified State representatives using applicable procedures in the NRC Inspection Manual. Qualified State representatives may be permitted to perform inspections in cooperation with, and on behalf of, the NRC under the oversight of an authorized NRC representative. The degree of oversight provided would depend on the activity. For instance, State representatives may be accompanied by an NRC representative initially in order to assess the State inspectors' preparedness to conduct the

inspection individually. Other activities may be conducted as a team with NRC taking the lead. All enforcement action will be undertaken by the NRC.

The Commission will decide policy matters related to agreements proposed under this policy statement. Once the Commission has decided the policy on a specific type of agreement, similar State-proposed agreements may be approved, consistent with Commission policy, by the Executive Director for Operations. A State-proposed instrument of cooperation will be documented in a formal MOU signed by NRC and the State.

Once the NRC has decided to enter into an MOU for State involvement in NRC inspections, a formal review, not less than six months after the effective date, will be performed by the NRC to evaluate implementation of the MOU and resolve any problems identified. Final agreements will be subject to periodic reviews and may be amended or modified upon written agreement by both parties and may be terminated upon 30 days written notice by either party.

Additionally, once State involvement in NRC activities at a nuclear production or utilization facility is approved by the NRC, the State is responsible for meeting all requirements of an NRC licensee and applicant related to personal safety and unescorted access of State representatives at the site.

## **Appendix A—Protocol Agreement for State Observation of NRC Inspections**

### *NRC Protocol*

- The Regional State Liaison Officer (RSLO) will normally be the lead individual responsible for tracking requests for State observation, assuring consistency regarding these requests, and for advising the Regional Administrator on the disposition of these requests. The appropriate technical representative or Division Director will communicate with the State on specific issues concerning the inspection(s).
- Requests for observations of Headquarters-based inspections will also be coordinated through the RSLO. Headquarters-based inspections should be referred through the RSLO to a technical representative designated by the Region.
- NRC will process written requests to the Regional Administrator through the Governor-appointed State Liaison Officer (SLO). Requests should identify the type of inspection activity and facility the State wishes to observe.
- Limits on scope and duration of the observation period may be imposed if, in the view of the Regional Administrator, they compromise the efficiency or effectiveness of the inspection. Regions should use their discretion as to which, if any, inspections will be excluded from observations.
- States will be informed they must not release information concerning the time and purpose of unannounced inspections.
- The Region will make it clear to the licensee that the State views are not necessarily endorsed by NRC. The Region will also make it clear that only NRC has regulatory authority for inspection findings and enforcement actions regarding radiological health and safety.

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*State Protocol*

- A State will make advance arrangements with the licensee for site access training, badging (subject to fitness for duty requirements), as well as obtain appropriate security clearances for its observers, based on a need to know determination, if applicable, prior to the actual inspection.
  - Normally, no more than one individual will be allowed to observe an NRC inspection.
  - The State will be responsible for determining the technical and professional competence of its representatives who accompany NRC inspectors.
    - An observer's communication with the licensee [will] be through the appropriate NRC team member, usually the senior resident inspector or the team leader.
    - When informed of an unannounced inspection, a State must not release information concerning its time and purpose.
    - An observer will remain in the company of NRC personnel throughout the course of the inspection.
    - State observation may be terminated by the NRC if the observer's conduct interferes with a fair and orderly inspection.
    - A State observer will not be provided with proprietary or safeguards information unless the observer meets the requirements for access to such information (10 CFR 73.57). Observers will not remove any material from the site without NRC or licensee approval.
    - The State observer, in accompanying the NRC inspectors, does so at his or her own risk. NRC will not be responsible for injuries or exposures to harmful substances which may occur to the accompanying individual during the inspection and will assume no liability for any incidents associated with the accompaniment.
    - The State observer will be expected to adhere to the same conduct as NRC inspectors during an inspection accompaniment.
    - If the State observer notices any apparent non-conformance with safety or regulatory requirements during the inspection, he/she will make those observations promptly known to the NRC team leader or lead inspector. Likewise, when overall conclusions or views of the State observer are substantially different from those of the NRC inspectors, the State will advise the team leader or lead inspector and forward those views, in writing, to the NRC Region. This will allow NRC to take any necessary regulatory actions.
    - Under no circumstances should State communications regarding these inspections be released to the public or the licensee before they are reviewed by the NRC and the inspection report is issued. State communications may be made publicly available, similar to NRC inspection reports, after they have been transmitted to and reviewed by NRC.

*Adjacent State Protocol*

- An adjacent State is a State within the plume exposure pathway emergency planning zone (EPZ) (within approximately a 10-mile radius) of an NRC-licensed facility located in another State. A host State is a State in which an NRC-licensed facility is located. An adjacent State may request permission to observe NRC inspections at an NRC-licensed facility in a host State.



- The adjacent State SLO must communicate his/her request for observation to the Regional Administrator for the region in which the facility is located.
- The adjacent State SLO must also communicate his/her request to the host State SLO so that each State is aware of the other's intentions.
  - If a host State and an adjacent State request observation of the same inspection, the Regional Administrator will make the final determination on the number of State observers who may attend the inspection. If there is a need to limit the number of observers, the Regional Administrator will routinely give preference to the host State observers.
  - Adjacent State observers will abide by the same protocol in all aspects of the inspection as host States under this agreement.

---

Signature of State Observer

---

Date

**Exhibit 2      Sample Addendum Protocol Agreement for State Observation of U.S.  
Nuclear Regulatory Inspections Involving Proprietary and/or Safeguards  
Information**

(State) will conform to the U.S. Nuclear Regulatory Commission (NRC) regulation and guidance regarding information disclosure. (State) will not disclose information withheld from release and protected by the Freedom of Information Act, such as Proprietary or Safeguards Information. (State) recognizes that its representatives may be granted access to view such information during the course of an NRC inspection observation. This access is dependent upon approval by the NRC and/or licensee. (State) will not copy or record sensitive information for the purposes of removal from the site without NRC and/or licensee approval. NRC will inform (State) of the release of sensitive information as appropriate.

\_\_\_\_\_  
NRC Lead Inspector

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Observer

\_\_\_\_\_  
Date

**From:** [Richards, Stuart](#)  
**To:** [Williams, Michelle](#)  
**Cc:** [Okleson, Edward](#); [Case, Michael](#)  
**Subject:** RE: Action: Draft for review - Technical Assistant GG-14 Vacancy  
**Date:** Tuesday, March 22, 2011 5:22:31 PM

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No problem. We'll go with the posting.

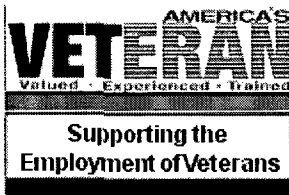
Thanks  
Stu

---

**From:** Williams, Michelle  
**Sent:** Tuesday, March 22, 2011 5:04 PM  
**To:** Richards, Stuart  
**Cc:** Okleson, Edward; Case, Michael  
**Subject:** RE: Action: Draft for review - Technical Assistant GG-14 Vacancy

Hi Stu, the vacancies for both the Tech. Assistant and the Administrative Assistant have been posted. Unfortunately I cannot make changes to the questions unless the vacancies are pulled and reposted. Please let me know if this is what you would like to do.

Michelle Williams  
Human Resources Specialist  
Office of Human Resources  
US Nuclear Regulatory Commission  
Email: [Michelle.Williams@nrc.gov](mailto:Michelle.Williams@nrc.gov)  
Phone: 301-251-7469  
Fax: 301-251-7427



---

**From:** Richards, Stuart  
**Sent:** Tuesday, March 22, 2011 4:50 PM  
**To:** Williams, Michelle  
**Cc:** Okleson, Edward; Case, Michael  
**Subject:** FW: Action: Draft for review - Technical Assistant GG-14 Vacancy  
**Importance:** High

Michelle

I apologize for taking so long to reply. I was out of the office on annual leave last week.

In answer to your first question, I don't see a need for any type of specialized experience

AG/730

for this posting.

I see that the posting is open to Series 1515. What is this Series?

Regarding the list of questions. Question #2 states:

"2. Knowledge of the principles, theory and practices in the general fields of nuclear reactor and safety systems.

Describe specific education, experience, training, and development assignments which demonstrate your knowledge of, and ability to apply, the principles, theory and practices in reactor and safety systems, control systems, and risk assessment."

I don't think we need the level of experience stated above. Most of our staff in DE do not have this type of broad knowledge. This level of experience would be more appropriate for a TA in NRR.

As an alternative, I'd suggest we use the following:

"2. Knowledge of the principles, theory and practices in a specific field of nuclear regulation, such as reactor and safety systems, nuclear materials, or physical security of nuclear facilities.

Describe specific education, experience, training, and developmental assignments which demonstrate your knowledge of, and ability to apply, the principles, theory and practices of a specific field of nuclear regulation, such as reactor and safety systems, nuclear materials, or physical security of nuclear facilities."

Thanks!

Stu

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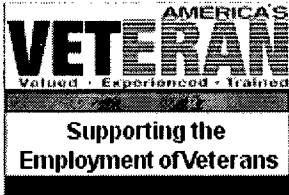
**From:** Williams, Michelle  
**Sent:** Tuesday, March 08, 2011 11:43 AM  
**To:** Richards, Stuart  
**Cc:** Okleson, Edward  
**Subject:** Action: Draft for review - Technical Assistant GG-14 Vacancy  
**Importance:** High

Hi Stu,

I have attached a draft for you to review of the Technical Assistant vacancy in your division. The questions are in a separate document. Please let me know if you would like to make changes before posting. Also, please let me know if you would like to include any type of specialized experience in the announcement. It was not listed in the vacancy package, so I assumed that you wanted to target a general audience among the NRC technical population by excluding this information. If this was not the intent, please let me know.

Thanks,

Michelle Williams  
Human Resources Specialist  
Office of Human Resources  
US Nuclear Regulatory Commission  
Email: michelle.williams@nrc.gov  
Fax: 301-251-7427



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### **Announcement Information**

**Job Title:** Technical Assistant, GG-14

**Agency:** NUCLEAR REGULATORY COMMISSION

**Sub Agency:** US Nuclear Regulatory Commission

**Job Announcement Number:** RES/DE-2011-0008

**SALARY RANGE:** \$105,211.00 - \$136,771.00 / ANNUALLY  
**OPEN PERIOD:** Thursday, March 10, 2011 to Tuesday, March 29, 2011  
**SERIES & GRADE:** GG - 0801, 1301, 1515 - 14  
**POSITION INFORMATION:** Full Time Permanent  
**PROMOTION POTENTIAL:** 14  
**DUTY LOCATIONS:** 1 vacancy(ies) - Rockville, MD  
**WHO MAY BE CONSIDERED:** Applications will be accepted from U.S. Nuclear Regulatory Commission employees on permanent or competitive Term appointments.

### **JOB SUMMARY:**

The U.S. Nuclear Regulatory Commission (NRC) is proud to be ranked as the BEST Place to Work in the Federal Government. We've earned our top ratings by creating a work environment rich in opportunity, diversity, leadership training, teamwork, and work life balance. Help guide our nation into the next generation of nuclear safety! Begin a challenging career with the U.S. Nuclear Regulatory Commission where you can be part of a select group of professionals who protect people and the environment with the peaceful use of nuclear materials in medicine, industry and research. To find out more about the NRC, we invite you to visit us on the web at [www.nrc.gov](http://www.nrc.gov).

This position is located in the Office of Nuclear Regulatory Research, Division of Engineering

The supervisor is Stuart Richards  
This position is Bargaining Unit  
This position requires occasional travel.

Expenses associated with interview and/or relocation may be paid.

The NRC is a zero tolerance agency with respect to illegal drug use.

### **KEY REQUIREMENTS:**

- This is a Drug Testing position.
- U.S. Citizenship Required

## **Duties**

### **ADDITIONAL DUTY LOCATION INFO:**

1 vacancy(ies) - Rockville, MD

As a Technical Assistant in the Office of Nuclear Regulatory Research (RES), you will provide technical support to the Division of Engineering, as well as advice and guidance on a broad range of program and policy planning, strategic planning and performance management issues. You will be responsible for managing and performing special projects in support of the RES office by analyzing and evaluating technical and non-technical issues that crosscut the division, office or agency's activities. You will serve as the focal point for Division Director and staff in collaborating with other RES technical assistants to develop consensus on research activities. You will prepare responses to congressional sources, government heads, state and local officials, and others. In addition, you will assist top RES management in the preparation of presentations, special studies and testimony as may be necessary; coordinating and interfacing with external research organizations.

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## **Qualifications and Evaluations**

### **QUALIFICATIONS REQUIRED:**

Candidates may meet the basic qualifications required by possessing a minimum of a bachelor's degree in engineering or a physical science from an accredited college or university; in addition to, possessing knowledge of the theories, principals and practices of engineering, physical sciences, mathematical science or a related field, and by having at least one year's experience at the next lower grade (GG-13) or equivalent in the occupational series listed or a closely related series performing like or similar duties.

You must meet the qualifications for this position by no later than 30 calendar days after the closing date of this announcement and before placement in the position.

### **HOW YOU WILL BE EVALUATED:**

When the application process is complete, your application will be reviewed to determine if you meet the job requirements. You will be rated based on the information provided in your resume and responses to any vacancy questions to determine your level of knowledge, skill and ability related to the job requirements. If you are among the top candidates for this position, your application will be referred to the hiring manager.

Your resume is the key means we have for evaluating your skills, knowledge, and abilities as they relate to this position. Therefore, we encourage you to submit a thorough resume that directly relates to this position.

**To preview questions please [click here](#).**

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## **Benefits and Other Info**

### **BENEFITS:**

As an NRC employee you will enjoy excellent Federal Benefits, including: comprehensive health and life insurance plans; Flexible Spending Account Program for health and dependent care; Long Term Care Insurance; Dental and Vision Insurance; retirement savings and investment plan similar to 401(k)(Thrift Savings Plan); annual (vacation) and paid sick leave; family friendly leave policies; 10 paid holidays per year; transit benefits. This link provides an overview of the benefits currently offered to Federal employees.

<http://www.usajobs.opm.gov/ei61.asp>

## **OTHER INFORMATION:**

The NRC provides reasonable accommodation to applicants with disabilities where appropriate. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Disability Program Coordinator at (301) 415-2294. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Selection for this position will be made without regard to race, color, religion, sex, national origin, political affiliation, marital status, non-disqualifying physical or mental handicap, age, membership, or non membership in an employee organization, personal favoritism or other non-merit factors.

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## **How to Apply**

### **HOW TO APPLY:**

We strongly encourage you to read the entire announcement before you submit your application for this position.

Your application for this vacancy must be received online via the USAJOBS application system BEFORE midnight Eastern Time on the closing date of this announcement. If you fail to submit a complete online resume, including responding to any vacancy questions, you will not be considered for this position. Paper applications will not be accepted unless hardship circumstances can be demonstrated and requests for extensions WILL NOT be granted. If applying online poses a hardship for you, the Human Resources Specialist listed on the announcement will provide assistance to ensure that applications are submitted online by the closing date. Applicants must Contact the Human Resources Specialist BEFORE the closing date to speak to someone who can provide assistance for online submission.

You must answer any job specific vacancy questions. You will be rated based on your responses to any vacancy questions and especially the information provided in your resume. Breadth, recency, and length of experience in the field; training, awards, and commendations; past and current performance; and community or outside professional activities will be considered to determine your level of knowledge, skill or ability for this position. Abbreviated responses to the vacancy questions, such as "significant experience" or "see resume" do not provide enough information and should not be used. You will not be considered for this position if you leave any of the vacancy questions unanswered.

To begin the application process, select the "Apply On-line" button to the right on this screen. Then follow the prompts to login/register, submit all required supplemental documents, and complete the application process.

### **REQUIRED DOCUMENTS:**

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All supplemental documents can now be collected electronically and should be submitted before the closing date of this vacancy announcement. You have three choices for submitting your supplemental documents:

1. Use the "USAJOBS" feature to download documents from your USAJOBS portfolio; or
2. Use the "Upload" feature to upload documents directly from your computer. The following types of documents can be uploaded:  
.gif, .jpeg, .png, .rtf, .pfg, and .doc; or



3. Use the "Fax" feature to print the Fax Cover Sheet and fax it, along with your supplemental documents to 1-571-258-4052.

**AGENCY CONTACT INFO:**

Michelle Williams  
Phone: 000-000-0000  
Fax: 000-000-0000  
Email: Michelle.Williams@nrc.gov

Agency Information:  
US Nuclear Regulatory Commission  
US Nuclear Regulatory Commission  
Office of Human Resources  
Attn: Michelle Williams  
Washington, DC 20555  
Fax: 000-000-0000

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**WHAT TO EXPECT NEXT:**

The Human Resources Specialist will contact you by e-mail about the status of your application and selection process.

[OVERVIEW](#)[DUTIES](#)[QUALIFICATIONS & EVALUATIONS](#)[BENEFITS & OTHER INFO](#)[HOW TO APPLY](#)**Announcement Information****Job Title:** Technical Assistant, GG-14**Agency:** NUCLEAR REGULATORY COMMISSION**Sub Agency:** US Nuclear Regulatory Commission**Job Announcement Number:** RES/DE-2011-0008

**SALARY RANGE:** \$105,211.00 - \$136,771.00 / ANNUALLY  
**OPEN PERIOD:** Thursday, March 10, 2011 to Tuesday, March 29, 2011  
**SERIES & GRADE:** GG - 0801, 1301, 1515 - 14  
**POSITION INFORMATION:** Full Time Permanent  
**PROMOTION POTENTIAL:** 14  
**DUTY LOCATIONS:** 1 vacancy(ies) - Rockville, MD  
**WHO MAY BE CONSIDERED:** Applications will be accepted from U.S. Nuclear Regulatory Commission employees on permanent or competitive Term appointments.

**JOB SUMMARY:**

The U.S. Nuclear Regulatory Commission (NRC) is proud to be ranked as the BEST Place to Work in the Federal Government. We've earned our top ratings by creating a work environment rich in opportunity, diversity, leadership training, teamwork, and work life balance. Help guide our nation into the next generation of nuclear safety! Begin a challenging career with the U.S. Nuclear Regulatory Commission where you can be part of a select group of professionals who protect people and the environment with the peaceful use of nuclear materials in medicine, industry and research. To find out more about the NRC, we invite you to visit us on the web at [www.nrc.gov](http://www.nrc.gov).

This position is located in the Office of Nuclear Regulatory Research, Division of Engineering

The supervisor is Stuart Richards  
 This position is Bargaining Unit  
 This position requires occasional travel.

Expenses associated with interview and/or relocation may be paid.

The NRC is a zero tolerance agency with respect to illegal drug use.

**KEY REQUIREMENTS:**

- This is a Drug Testing position.
- U.S. Citizenship Required

[Back to top](#)**Duties****ADDITIONAL DUTY LOCATION INFO:**

1 vacancy(ies) - Rockville, MD

As a Technical Assistant in the Office of Nuclear Regulatory Research (RES), you will provide technical support to the Division of Engineering, as well as advice and guidance on a broad range of program and policy planning, strategic planning and performance management issues. You will be responsible for managing and performing special projects in support of the RES office by analyzing and evaluating technical and non-technical issues that crosscut the division, office or agency's activities. You will serve as the focal point for Division Director and staff in collaborating with other RES technical assistants to develop consensus on research activities. You will prepare responses to congressional sources, government heads, state and local officials, and others. In addition, you will assist top RES management in the preparation of presentations, special studies and testimony as may be necessary; coordinating and interfacing with external research organizations.

[Back to top](#)**Qualifications and Evaluations****QUALIFICATIONS REQUIRED:**

Candidates may meet the basic qualifications required by possessing a minimum of a bachelor's degree in engineering or a physical science from an accredited college or university; in addition to, possessing knowledge of the theories, principals and practices of engineering, physical sciences, mathematical science or a related field, and by having at least one year's experience at the next lower grade (GG-13) or equivalent in the occupational series listed or a closely related series performing like or similar duties.

You must meet the qualifications for this position by no later than 30 calendar days after the closing date of this announcement and before placement in the position.

**HOW YOU WILL BE EVALUATED:**

When the application process is complete, your application will be reviewed to determine if you meet the job requirements. You will be rated based on the information provided in your resume and responses to any vacancy questions to determine your level of knowledge, skill and ability related to the job requirements. If you are among the top candidates for this position, your application will be referred to the hiring manager.

Your resume is the key means we have for evaluating your skills, knowledge, and abilities as they relate to this position. Therefore, we encourage you to submit a thorough resume that directly relates to this position.

To preview questions please [click here](#).

[Back to top](#) ↗

**Benefits and Other Info****BENEFITS:**

As an NRC employee you will enjoy excellent Federal Benefits, including: comprehensive health and life insurance plans; Flexible Spending Account Program for health and dependent care; Long Term Care Insurance; Dental and Vision Insurance; retirement savings and investment plan similar to 401(k)(Thrift Savings Plan); annual (vacation) and paid sick leave; family friendly leave policies; 10 paid holidays per year; transit benefits. This link provides an overview of the benefits currently offered to Federal employees.

<http://www.usajobs.opm.gov/ei61.asp>

**OTHER INFORMATION:**

The NRC provides reasonable accommodation to applicants with disabilities where appropriate. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Disability Program Coordinator at (301) 415-2294. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Selection for this position will be made without regard to race, color, religion, sex, national origin, political affiliation, marital status, non-disqualifying physical or mental handicap, age, membership, or non membership in an employee organization, personal favoritism or other non-merit factors.

[Back to top](#) ↗

**How to Apply****HOW TO APPLY:**

We strongly encourage you to read the entire announcement before you submit your application for this position.

Your application for this vacancy must be received online via the USAJOBS application system BEFORE midnight Eastern Time on the closing date of this announcement. If you fail to submit a complete online resume, including responding to any vacancy questions, you will not be considered for this position. Paper applications will not be accepted unless hardship circumstances can be demonstrated and requests for extensions WILL NOT granted. If applying online poses a hardship for you, the Human Resources Specialist listed on the announcement will provide assistance to ensure that applications are submitted online by the closing date. Applicants must Contact the Human Resources Specialist BEFORE the closing date to speak to someone who can provide assistance for online submission.

You must answer any job specific vacancy questions. You will be rated based on your responses to any vacancy questions and especially the information provided in your resume. Breadth, recency, and length of experience in the field; training, awards, and commendations; past and current performance; and community or outside professional activities will be considered to determine your level of knowledge, skill or ability for this position. Abbreviated responses to the vacancy questions, such as "significant experience" or "see resume" do not provide enough information and should not be used. You will not be considered for this position if you leave any of the vacancy questions unanswered.

To begin the application process, select the "Apply On-line" button to the right on this screen. Then follow the prompts to login/register, submit all required supplemental documents, and complete the application process.

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.gif, .jpeg, .png, .rtf, .pfg, and .doc; or

- 3. Use the "Fax" feature to print the Fax Cover Sheet and fax it, along with your supplemental documents to 1-571-258-4052.

**AGENCY CONTACT INFO:**

Michelle Williams  
Phone: 000-000-0000  
Fax: 000-000-0000  
Email: Michelle.Williams@nrc.gov

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US Nuclear Regulatory Commission  
US Nuclear Regulatory Commission  
Office of Human Resources  
Attn: Michelle Williams  
Washington, DC 20555  
Fax: 000-000-0000

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**WHAT TO EXPECT NEXT:**

The Human Resources Specialist will contact you by e-mail about the status of your application and selection process.

## Vacancy Questions Preview

### Grade: All Grades

**1. The ability to provide technical advice regarding the formulation, review, and evaluation of effective management plans, monitoring, and evaluation systems for technical programs and related administrative activities.**

*(Describe experience in providing technical advice in the formulation, review and evaluation of plans, activities, and/or policies relating to an organization's strategic plan.)*

**2. Knowledge of the principles, theory and practices in the general fields of nuclear reactor and safety systems.**

*Describe specific education, experience, training, and development assignments which demonstrate your knowledge of, and ability to apply, the principles, theory and practices in reactor and safety systems, control systems, and risk assessment.*

**3.(X0077) Demonstrated ability to communicate effectively and concisely both orally and in writing to articulate complex issues in simple and clear terms.**

*(Describe your education, experience, training and development assignments in preparing oral and written presentations, committee membership, task forces, and various governmental groups.)*

**4. Demonstrated ability to establish and maintain effective work relationships with management and staff, coworkers, and personnel of other government agencies and ability to work effectively with other divisional or office representatives in building consensus.**

*(Describe the various types and levels of individuals you routinely interact with and for what purposes. Describe instances that require you to use tact, diplomacy, and negotiation skills to achieve cooperation and develop consensus. What techniques do you use to develop effective working relationships? Provide examples of specific assignments which required you to work within a team environment. What was your role?)*

**5. Knowledge of the capabilities, applications and skill in the use of microcomputers, data management systems and associated software.**

*(Describe specific work experience, training and development assignments which demonstrates your knowledge of an ability to utilize computer-based systems applications including databases, spreadsheets, and data management systems sufficient to recommend, oversee, and maintain budget execution and programmatic management systems.)*

**From:** Godbee, Hollie  
**To:** Leeds, Eric  
**Subject:** Year End Budget Planning  
**Date:** Tuesday, March 22, 2011 5:50:45 PM

---

HEL  
Hello Eric,

You have cut all you can cut. Budgets are tight and administration is still looking for savings. From the Jersey Shore at Toms River Township, to the ski slopes of Vail, Colorado, NovusAGENDA is in use today to automate agenda and meeting management processes. Less paper, lower costs, and increased transparency are just a few key reasons why the cities of Cumberland and Newport News put this software into action.

We have four proven options which may allow you to automate your agenda and minutes processes without busting an already crushed budget. Just give us 20 minutes next Tuesday or Wednesday and we can help you get this process moving. Which is best for you?

Have a great day,

Hollie Godbee  
NovuSolutions  
800-274-5624 ext. 703  
[www.novusolutions.com](http://www.novusolutions.com)

AG/731

**Laur, Steven**

**From:** Claggett, Lauren  
**Sent:** Tuesday, March 22, 2011 5:54 PM  
**To:** Claggett, Lauren; Cullingford, Michael; Clifford, Paul; Collins, Timothy; Hardies, Robert; Karwoski, Kenneth; Arndt, Steven; Manoly, Kamal; Laur, Steven; Hiser, Allen; Fredrichs, Thomas; Adams, John; Brockman, Richard; Jenkins, Barbara  
**Cc:** Leeds, Eric; Grobe, Jack; Boger, Bruce; Givvines, Mary; Gorham, Tajuan; Pittiglio, Clayton; Simpson, JoAnn  
**Subject:** NRR SLS (Project to Enclose C-Corridor Offices)  
**Attachments:** NRR Schedule3-22-11.docx; NRR Schedule3-22-11.docx  
**Importance:** High

Please scroll down to "END" to ensure a complete reading of this email.

The Office of Administration has provided a new construction schedule for enclosing SLS office space in OWFN. (See attached schedule).

The work to enclose C-corridor offices is scheduled to begin Monday, April 11<sup>th</sup>. All SLS (and some non-SLS) staff impacted by the construction will be temporarily relocated to vacant NRR 7<sup>th</sup> floor offices. In addition, arrangements have been made to borrow OCAA 7<sup>th</sup> floor office space during construction (see attached floor plan).

During Phase-I of the project, 4 employees will be moved the week of April 4<sup>th</sup>. Additional moves will follow for Phase-II (the week of April 18<sup>th</sup>) and Phase-III (the week of April 25<sup>th</sup>). Packing Boxes will be delivered to each floor for your use.

**Temporary office assignments are as follows:**

Phase-I (moves to take place the week of April 4 <sup>th</sup> )		
NAME	MOVE FROM	MOVE TO TEMPORARY LOCATION
Allen Hiser	O-11C01	O-07G03
*William Holston (Non-SLS)	O-11C03	O-07H12
John Adams	O-12C01	O-07G05
Thomas Fredrichs	O-12C03	O-07H10
Phase-II (moves to take place the week of April 18 <sup>th</sup> )		
Tim Collins	O-10C01	O-07D11
Paul Clifford	O-10C03	O-07E15
**Ahsan Sallman (Non-SLS)	O-10C05	O-07D09
*Steve Laur	O-10C07	O-07D13
Phase-III (moves to take place the week of April 28 <sup>th</sup> )		
***Paulette Torres (Non-SLS)	O-09C01	O-12D03
Steve Arndt	O-09C03	O-07G03
Kenneth Karwoski	O-09C05	O-07G05
Robert Hardies	O-09C07	O-07H10

AG 1732

\*Employee to be relocated due to disconnection of power in adjoining office during construction.  
\*\*Reassigned to new temporary location due to enclosing of office space.  
\*\*\*Displace employee reassigned to newly constructed workstation based on ranking.

Please contact me should you have any questions.

Thanks,

*Lauren G. Claggett*

Sr. Program Analyst

Program Management, Policy Development & Analysis Staff

Information & Infrastructure Services Branch

Office of Nuclear Reactor Regulation

*Lauren.Claggett@nrc.gov*

**END**



## NRR 10 SL Office Modification Project Schedule

Modified on March 22, 2011

### Distribution List

Joanna Lilley  
William Padilla  
Harry Cepura  
Lauren Claggett  
James Heck  
Charemagne Grimes

<b>Start Date</b>	<b>End Date</b>	
Aug. 10	Aug. 31	Develop design SOW for A/E (SDB)
Sept. 1	Nov. 17	A/E procurement (DC)
Nov. 17		NTP (DC)
Nov. 19	Nov. 21	A&E field survey of OWFN 9 <sup>th</sup> through 12 <sup>th</sup> floors
Oct. 1	Dec. 3	Systems furniture ordered - 9 wks lead time (SDB)
Nov. 23	Dec. 2	95% CD Complete (contractor)
Dec. 3	Dec. 13	NRC Review 95% CDs (SDB and DFS)
Dec. 1	Dec. 16	Prepare construction SOW for GC (SDB)
Dec. 13	Dec. 15	100% CD Complete
Dec. 22		Submit RFP Package to DC (SOW, IGCE, 100% CD, NRC Form #187) (SDB)
Jan. 5		Re-submit RFP Package to DC
Jan. 6	Mar. 16	GC Procurement (DC)
Mar. 16		NTP (DC)

Start Date	End Date	
Mar. 17	Apr. 22	Long lead time items Procurement - 6wks Lead Time - VAV's (contractor)

**PHASE I (11<sup>th</sup> & 12<sup>th</sup> Floor)**

Apr. 6	Apr. 8	Move out O-11C1, O12-C1 & O12-C3
Apr. 11	Apr. 20	Construction (O-11C1, O-12C1&C3)
Apr. 26	Apr. 28	Move back

**PHASE II (10<sup>th</sup> Floor)**

Apr. 18	Apr. 20	Move out O-10C1, C3, C5
Apr. 21	May 2	Construction (C1, C3 & C5)
May 10	May 12	Move back

**PHASE III (9<sup>th</sup> Floor)**

Apr. 28	May 2	Move out O-9C1, C3, C5, C7
May 3	May 17	Construction (C1, C3, C5 & C7)
May 25	May 27	Move back

## NRR 10 SL Office Modification Project Schedule

Modified on March 22, 2011

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**Start Date      End Date**

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- VAV's (contractor)

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May 3      May 17      Construction (C1, C3, C5 & C7)

May 25      May 27      Move back

**From:** [Sandra Gonzalez](#)  
**To:** [Leeds, Eric](#)  
**Subject:** Small Modular Reactors Event: Building a New SMR Industry  
**Date:** Tuesday, March 22, 2011 6:03:59 PM



This unique, multi-national event will provide unparalleled insight into:

- Government support for SMR commercialization
- Commercialization of all leading SMR designs
- Military, utility and other customer perspectives
- Developing an SMR supply chain
- Finance and investment outlook

Come hear the perspectives of manufacturers, financiers, customers and reactor developers!

Three Great Events in One:

Advanced SMR Technology Symposium

Building the Value Chain for Commercializing Small Modular Reactors 2011

Licensing Small Modular Reactors Workshop

#### EVENT SCHEDULE

Symposium: Advanced SMR Technology  
Monday, March 28, 2011 8:00 am- 5:00 pm

Summit: Building the Value Chain for Commercializing Small Modular Reactors 2011  
Tuesday, March 29, 2011 7:00 am- 5:45 pm and  
Wednesday, March 30, 2011 7:00 am- 4:00 pm

Workshop: Licensing Small Modular Reactors  
Thursday, March 31, 2011 8:00 am- 5:00 pm

The "yes" button below will begin the registration process.

The "no" button will decline the invitation and discontinue further announcements regarding this event.

**Where** [Almas Temple Club](#)  
1315 K Street, Washington, DC 20005

**FEE** [View Tuition Details](#)

[More Event Information](#)

[View Event Agenda](#)

Please respond by clicking one of the buttons below



Having trouble with the link? Simply copy and paste the entire address listed below into your web browser:  
<http://guest.cvent.com/d/cIPp7ySMFUuTJ-ddeXIU2g/znlh/P1/1Q?>

AG/733

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[Opt-Out](#)

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**From:** [Ibarra, Jose](#)  
**To:** [Coyne, Kevin](#); [Coe, Doug](#)  
**Cc:** [Hudson, Daniel](#)  
**Subject:** RE: SPO Inputs  
**Date:** Tuesday, March 22, 2011 6:15:57 PM

---

Doug and Kevin,

I have all the input in the template so it will be easy to place in the g:\folder. All I would need is Doug's input. I sent all the input to Doug this morning. Thanks. Jose

---

**From:** Coyne, Kevin  
**Sent:** Tuesday, March 22, 2011 4:38 PM  
**To:** Coe, Doug  
**Cc:** Ibarra, Jose; Hudson, Daniel  
**Subject:** SPO Inputs

Doug -

See attached DRA SPO inputs. The due date is tomorrow (3/23) and the input needs to be entered into the "official" sheets on the g:\DIROFF\TechnicalAssistant\ directory (hopefully Jose can do this tomorrow after addressing any comments you have).

-Kevin

AG/734

**From:** [Coe, Doug](#)  
**To:** [Dacus, Eugene](#)  
**Cc:** [Sheron, Brian](#); [Coyne, Kevin](#); [Demoss, Gary](#); [Uhle, Jennifer](#)  
**Subject:** RE: House E&C request  
**Date:** Tuesday, March 22, 2011 6:36:00 PM  
**Attachments:** [C135609-03X.pdf](#)

---

Gene,

From the email trail below, I'm not sure how the discussion Brian had with a House Energy committee staffer about the SOARCA analysis for Peach Bottom morphed into the IPEEE for Indian Point 2/3 for Sen Gillibrand's office.

However, although the NRC apparently did not save the licensee's IPEEE submittal in ADAMS, we did save our staff evaluation reports of these submittals in ADAMS. For example, ML090130608 (available on the public ADAMS) is the SER for IP2. I've also attached a copy to this email. Please let me know if this addresses the need. If so, it will take a bit longer to get the SER for IP3 (it is currently profiled as non-public, but I don't know of any reason why that should be). In addition, all the IPEEE results were rolled up into a summary report in NUREG-1742 (2 volumes) and can be accessed at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1742/>.

Please let me know if there is anything further we can do to help.

Doug

Doug Coe  
Deputy Director  
Division of Risk Analysis (DRA)  
Office of Nuclear Regulatory Research (RES)  
U.S. Nuclear Regulatory Commission  
Rockville, MD  
301-251-7914  
[doug.coe@nrc.gov](mailto:doug.coe@nrc.gov)

---

**From:** Dacus, Eugene  
**Sent:** Tuesday, March 22, 2011 3:56 PM  
**To:** Coe, Doug  
**Subject:** FW: House E&C request

Doug,

Help. See trail below. I need an electronic copy of the IPEEE for Indian Point 2/3 for Sen. Gillibrand's office.

AG/735



Thanks

Gene

---

**From:** Uhle, Jennifer  
**Sent:** Tuesday, March 22, 2011 3:24 PM  
**To:** Dacus, Eugene  
**Cc:** Sheron, Brian  
**Subject:** Re: House E&C request

Gene, have you checked with RES staff about getting IPEEE for IP2 and IP3 to Lohey's staff. Doug coe is the person to contact. It was brought up at the meeting. I have not Pursued it being in the ops center since Fri night 11pm - 7 shift. Thx. Jennifer

---

**From:** Sheron, Brian  
**To:** Dacus, Eugene  
**Cc:** Gibson, Kathy; Uhle, Jennifer; Weber, Michael  
**Sent:** Tue Mar 22 15:17:21 2011  
**Subject:** RE: House E&C request

Probably not. We need to mark it "DRAFT." Call Kathy Gibson. Her staff can get it to you.

---

**From:** Dacus, Eugene  
**Sent:** Tuesday, March 22, 2011 3:09 PM  
**To:** Sheron, Brian  
**Cc:** Powell, Amy; Lund, Louise  
**Subject:** RE: House E&C request

Thanks Brian. Is there a reason we cannot provide the information to Congress?

---

**From:** Sheron, Brian  
**Sent:** Tuesday, March 22, 2011 2:58 PM  
**To:** Dacus, Eugene  
**Cc:** Powell, Amy; Lund, Louise  
**Subject:** RE: House E&C request

During the briefing I gave to House staffers last week, I referred to the SOARCA analysis of Peach Bottom. I did not mention relicensing or license renewal.

The SOARCA results are not yet publicly available.

---

**From:** Dacus, Eugene  
**Sent:** Tuesday, March 22, 2011 2:48 PM  
**To:** Sheron, Brian  
**Cc:** Powell, Amy; Lund, Louise  
**Subject:** FW: House E&C request

Brian,

Help. One of the staffers you briefed last week has asked for some documentation. See trail

below.

Grnr

---

**From:** Lund, Louise  
**Sent:** Tuesday, March 22, 2011 10:14 AM  
**To:** Dacus, Eugene  
**Cc:** Galloway, Melanie; Holian, Brian  
**Subject:** RE: House E&C request

Gene,

Brian H. brings up a good point. You may want to close the loop with Brian Sheron to see if he was referring to the SAMA reviews or the SORCA.

Louise

---

**From:** Holian, Brian  
**Sent:** Tuesday, March 22, 2011 9:59 AM  
**To:** Dacus, Eugene; Lund, Louise  
**Cc:** Galloway, Melanie  
**Subject:** Re: House E&C request

I believe sheron is talking about SORCA reviews. These were done independent of license renewal. PB was one plant looked at in depth

---

**From:** Dacus, Eugene  
**To:** Lund, Louise  
**Cc:** Holian, Brian  
**Sent:** Mon Mar 21 16:49:47 2011  
**Subject:** RE: House E&C request

Thanks Louise. Really appreciate your help on this. You always come through for us.

---

**From:** Lund, Louise  
**Sent:** Monday, March 21, 2011 4:47 PM  
**To:** Dacus, Eugene  
**Cc:** Holian, Brian  
**Subject:** RE: House E&C request

Gene,

I talked with Sam Lee (DRA), and we both think Brian was referring to the SAMA (Severe Accident Mitigation Alternatives) analysis in the plant-specific supplement to the Environmental Impact Statement that DLR issues as part of the license renewal process. It is publicly available, and contained in Section 5 of the following link on our web page to the Supplemental EIS:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1437/supplement10/>

Louise

---

**From:** Dacus, Eugene

**Sent:** Monday, March 21, 2011 4:17 PM  
**To:** Lund, Louise  
**Subject:** FW: House E&C request

Louise,

I hate to bug you, but I don't have a contact for PB. The e-mail below is from a staffer on the House Energy and Commerce Committee. He's asking for data relating to the Peach Bottom relicensing.

---

**From:** Baran, Jeff [mailto:Jeff.Baran@mail.house.gov]  
**Sent:** Friday, March 18, 2011 4:56 PM  
**To:** Powell, Amy  
**Cc:** Dotson, Greg; Cassady, Alison  
**Subject:** Follow-up

Hi Amy,

We had a very informative discussion with Brian Sheron earlier. Thanks for helping to set that up. He mentioned that, for the Peach Bottom license renewals, NRC ran several scenarios as part of a risk assessment to calculate the consequences of certain severe events. We're interested in reviewing the documentation regarding these scenarios. If the document(s) is/are on ADAMS and you can point me in the right direction, that'd be great. If it's not publicly available, we'd still be very interested in getting copies of the documents next week.

Feel free to call if you have any questions.

Thanks,

Jeff