

March 23, 2015

MEMORANDUM TO: Brian Anderson, Branch Chief
ITAAC and Generic Communications Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

FROM: Ian Cozens, Reactor Operations Engineer **/RA/**
ITAAC and Generic Communications Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

SUBJECT: SUMMARY OF FEBRUARY 26, 2015, PUBLIC MEETING TO
DISCUSS THE CONSTRUCTION INSPECTION PROGRAM

On February 26, 2015, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting with industry and members of the public to discuss the Construction Inspection Program. The following summarizes each of the presentation topics from the meeting agenda:

- a. The meeting began with a presentation on Draft Guidance (DG) 1316/Regulatory Guide (RG) 1.215, "Guidance for ITAAC Closure Under 10 CFR Part 52", which was issued for a 60-day public comment period ending March 6, 2015. The draft revision to RG 1.215 endorses NEI 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR Part 52, Revision 5 – Corrected". The staff explained the new regulatory guide format, as well as differences between revision 1 to RG 1.215 and the draft revision 2. Discussions focused on the Staff Regulatory Guidance section, where staff offers guidance for complying with provisions of 10 CFR 52.99 in addition to the content of NEI 08-01. The final RG 1.215 Revision 2 will be published after public comment resolution. (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML15056A411](#)).
- b. The NRC staff discussed the staff's consideration of NRC Staff Review of Uncompleted ITAAC Notifications (UINs). Issues such as the ability to apply results of UIN review to ITAAC Closure Notice (ICN) review, staff workload, public participation, updates to staff processes and infrastructure, and the potential for information in early UIN submittals to become outdated were discussed due to possible impacts on this potential NRC staff effort. NRC staff is still considering this item.

CONTACT: Ian Cozens, NRO/DCIP/IGCB
301-415-6203

- c. The NRC staff discussed the principal changes to Inspection Procedure 65001.06, Inspection Procedure 65001.06, "Inspection of ITAAC-Related Installation of Mechanical Components" 2008 to 2015. The discussion highlighted the changes to the inspection procedure including inspection objective, installation, welding, post-installation, and testing and verification changes that this revision incorporated (ADAMS Accession No. [ML15056A416](#)).
- d. The NRC staff presented a discussion on inspection protocol. The discussion provided the regulatory basis by which NRC inspectors are authorized to perform inspections, the scope of NRC inspections, expectations for access to NRC inspectors, and the expectation of feedback that NRC inspectors should provide to licensees (ADAMS Accession No. [ML15056A414](#)).
- e. The NRC staff discussed the NRC transition working group report on the "Transition from cROP to ROP." This discussion covered the background of the assignment to develop a strategy to support an effective transition of regulatory oversight and licensing from a construction oversight phase to a operating reactor oversight phase. The working group produced a report "Assessment of the Staff's Readiness to Transition Regulatory Oversight and Licensing as New Reactors Proceed from Construction to Operation," which was released September 9th, 2014 (ADAMS Accession No. [ML14031A386](#)). The presentation highlighted several noteworthy examples of activities already underway that enable staff to address regulatory challenges presented by new reactors, and the readiness issues that require additional NRC staff action to ensure the NRC is prepared to effectively license and oversee future construction activities and transitions. (ADAMS Accession No. [ML15056A413](#)).
- f. Representatives from Southern Nuclear Operating Company provided construction updates for Vogtle Units 3 and 4 ([ML15058A528](#)).
- g.
- h. Representatives from South Carolina Electric & Gas provided construction updates for V.C. Summer Units 2 & 3 ([ML15056A412](#)).

The next public meeting to discuss the Construction Inspection Program is planned for May 21st 2015.

- c. The NRC staff discussed the principal changes to Inspection Procedure 65001.06, Inspection Procedure 65001.06, "Inspection of ITAAC-Related Installation of Mechanical Components" 2008 to 2015. The discussion highlighted the changes to the inspection procedure including inspection objective, installation, welding, post-installation, and testing and verification changes that this revision incorporated (ADAMS Accession No. [ML15056A416](#)).
- d. The NRC staff presented a discussion on inspection protocol. The discussion provided the regulatory basis by which NRC inspectors are authorized to perform inspections, the scope of NRC inspections, expectations for access to NRC inspectors, and the expectation of feedback that NRC inspectors should provide to licensees (ADAMS Accession No. [ML15056A414](#)).
- e. The NRC staff discussed the NRC transition working group report on the "Transition from cROP to ROP." This discussion covered the background of the assignment to develop a strategy to support an effective transition of regulatory oversight and licensing from a construction oversight phase to a operating reactor oversight phase. The working group produced a report "Assessment of the Staff's Readiness to Transition Regulatory Oversight and Licensing as New Reactors Proceed from Construction to Operation," which was released September 9th, 2014 (ADAMS Accession No. [ML14031A386](#)). The presentation highlighted several noteworthy examples of activities already underway that enable staff to address regulatory challenges presented by new reactors, and the readiness issues that require additional NRC staff action to ensure the NRC is prepared to effective license and oversee future construction activities and transitions. (ADAMS Accession No. [ML15056A413](#)).
- f. Representatives from Southern Nuclear Operating Company provided construction updates for Vogtle Units 3 and 4 ([ML15058A528](#)).
- g. Representatives from South Carolina Electric & Gas provided construction updates for V.C. Summer Units 2 & 3 ([ML15056A412](#)).

The next public meeting to discuss the Construction Inspection Program is planned for May 21st 2015.

Enclosure:
List of Attendess

DISTRIBUTION:

PUBLIC	RidsRgn2MailCenter	RidsNroDcip	JYerokun, RII
IGCB R/F	RidsNroDcipIgcB	RidsOgcMailCenter	DAyres, RII
RidsOpaMail	RidsAcrcAcnwMailCenter	RidsNsrDprDdep	JMunday, RII
PMNS	MCheok	AValentin	JBeardsley,
JGaslevic	ERoach	MSpencer	TKozak
KKavanagh,	RRasmussen	MJunge,	MWebb
BAnderson	JWilson	TScarborough	SKoenick
CWelch	JGaslevic,	ICozens	AIsa

ADAMS Accession No: ML15082A169 NRC-001

OFFICE	NRO/DCIP/IGCB	NRO/DCIP/IGCB: BC
NAME	Ian Cozens	Brian Anderson
DATE	3 23/15	3 23/15

OFFICIAL RECORD COPY

NRC Public Meeting to Discuss the Activities Related to the Construction Inspection Program

**Thursday, February 26, 2015
1:00 p.m. - 4:30 p.m.
TWFN Auditorium**

Name	Organization
Austgen, Kati	NEI
Ayres, David	NRC
Bell, Russ	NEI
Bedford, Brian	Westinghouse
Bergman, Jana	Curtis Wright / Scientech
Brown, Mike	NRC
Bryant, Barry	Dominion
Campbell, Patricia	GEH
Cheok, Mike	NRC
Fay, Tom	Fluor
Fuller, Justin	NRC
Fredette, Thomas	NRC
Gwyn, Dealis	MOX Services
Hayes, Michelle	NRC
Kavanagh, Kerri	NRC
Keim, Andrea	NRC
Kellenberger, Nick	SCE&G
Klinvex, Mike	WEC
Kozak, Tom	NRC
Jaworsky, Mari	Duke
Johnson, Andrea	NRC

Lapish, Charles	WEC
Mahan, Howard	SNC
Miller, Keith	Dominion
Morrow, Calvin	SNC
Scarborough, Thomas	NRC
Strnisha, James	NRC
Tapia, Joseph	Mitsubishi
Torres, Alan	SCE&G
Thompson, Ryder	SCE&G
Valentin, Andrea	NRC
Webb, Michael	NRC
Weber, Carl	NRC
Yox, Michael	SNC

*Indicates remote participation via GoToMeeting

Construction Inspection Program Mailing List

cc:

Mr. Edward L. Quinn
Longenecker and Associates
Utility Operations Division
23292 Pompeii Drive
Dana Point, CA 92629

Mr. Carl E. Parry, President
Utilities Service Alliance, Inc.
9200 Indian Creek Parkway
Suite 201
Overland Park, KS 66210

Mr. Lionel Batty
Nuclear Business Team
Graftech
12300 Snow Road
Parma, OH 44130

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Energy Program Bethesda, MD 20814

Ms. Michele Boyd
Legislative Director
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Gary Wright, Director
Division of Nuclear Facility Safety
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

Mr. Ian M. Grant
Canadian Nuclear Safety Commission
280 Slater Street, Station B
P.O. Box 1046
Ottawa, Ontario
K1P 5S9

Mr. Eugene S. Grecheck
Vice President
Nuclear Support Services
Dominion Energy, Inc.
5000 Dominion Blvd.
Glen Allen, VA 23060

Mr. Brendan Hoffman
Research Associate on Nuclear Energy
Public Citizens Critical Mass Energy and
Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Manager
GT-MHR Safety & Licensing
General Atomics Company
PO Box 85608
San Diego, CA 92186-5608

Mr. Ed Wallace, Project General Manager
PBMR Pty LTD
PO Box 9396
Centurion 0046
Republic of South Africa

Mr. Dobie McArthur
Director, Washington Operations
General Atomics
1899 Pennsylvania Avenue, NW, Suite 300
Washington, DC 20006

Ken Scarola
Nuclear Automation Engineering, LLC
3672 Pine Tree Ln.
Murrysville, PA 15668
Phone: 412-612-1192

Construction Inspection Programming Mailing List

(Revised 03/17/2015)

Name	E-mail Address
Agarwal, Duli	duli.agarwal@hq.doe.gov
Ainger, Kenneth	kenneth.ainger@exeloncorp.com
Aitken, Steve	aitkensy@inpo.org
Albuquerque, Paulo	pcalbuqu@southernco.com
Austgen, Katie	kra@nei.org
Ayres, David	David.ayres@nrc.gov
Bagnal, Charles	charles.bagnal@ge.com
Beard, James	james.beard@gene.ge.com
Bedford, Brian	bedforbj@westinghouse.com
Bell, Russell	rjb@nei.org
Berger, J. Pierre	jean-pierre.berger@edf.com
Bergman, Jana	Jbergman@Curtisswright.com
Bessette, Paul	pbessette@morganlewis.com
Brooks, Marc	marc.brooks@dhs.gov
Bryant, Barry	barry.bryant@dom.com
Burdick, Stephen	sburdick@morganlewis.com
Butler, Skip	skip.butler@ge.com
Campbell, Patricia	patricial.campbell@ge.com
Carnes, William	carnesws@westinghouse.com
Carr, Jack	jack.carr@cbi.com
Castell, Curtis	curtis.castell@cbi.com
Cesare, Guy	gcesare@enercon.com
Chandler, Lawrence	lchandler@morganlewis.com
Chang, Harry	hchang@khnp.co.kr
Clem, David	djclem@southernco.com
Clouser, Timothy	timothy.clouser@luminant.com
Cottingham, Ann	awc@nei.org
Couture, Gerard F.	couturgf@westinghouse.com
Cullington, E.	ecullington@earthlink.net
Cummins, Edward	cumminwe@westinghouse.com
Danielson, Gustave	bud.danielson@hq.doe.gov
Davis, Jim	jtdavis@southernco.com
DeVito, Peter	Peter.devito@cbi.com
DiTommaso, Sarah	ditomms@westinghouse.com
Dolley, Steven	steven_dolley@platts.com
Ezell, Julie	julie.ezell@scana.com
Fay, Tom	tom.fay@fluor.com
Fertel, Marvin	msf@nei.org
Fonseca, Carlos	carlos.fonseca@cbi.com
Frantz, Stephen	sfrantz@morganlewis.com
Fraser, Robert	Robert_Fraser@mnes-us.com

Freebairn, William	William.freebairn@platts.com
Fuller, Justin	Justin.fuller@nrc.gov
Gaukler, Paul	paul.gaukler@pillsburylaw.com
Giles, M.	mgiles@entergy.com
Gove, Patrick	govepa@bv.com
Grant, Eddie	eddie.grant@excelservices.com
Grant, Eddie	erg-xl@cox.net
Gray, Susan	sgray@dnr.state.md.us
Gresham, James	greshaja@westinghouse.com
Gunter, Paul	paul@beyondnuclear.org
Gwyn, Dealis	dwgwyn@moxproject.com
Haines, Jay	jayhaines@tamu.edu
Halnon, Greg	ghalnon@firstenergycorp.com
Harrelson, Cade	jcharrel@southernco.com
Harvey, Mark	mwharvey1960@yahoo.com
Hastings, Peter	pshastings@duke-energy.com
Head, Jerald	gerald.head@ge.com
Hegner, Joseph	joseph_hegner@dom.com
Heymer, Adrian	aph@nei.org
Hinds, David	david.hinds@ge.com
Horin, W.	whorin@winston.com
Howard, Danny	danny.r.howard@fluor.com
Huss, William	William.Huss@pillsburylaw.com
Jacobson, Shaun	shaun.jacobson@cbi.com
Jaworsky, Mari	mari.jaworsky@duke-energy.com
Jenkins, Susan	jenkinse@dhec.sc.gov
Kellenberger, Nick	Nicholas.kellenberger@scana.com
Keys, Julie	julie.keys@urs.com
Kitchen, Robert	robert.kitchen@pgnmail.com
Kline, Steve	sulkline@bechtel.com
Klinvex, Michael	klinvem@westinghouse.com
Kray, Marilyn	marilyn.kray@exeloncorp.com
Lane, Robert	lanerh@westinghouse.com
Lapish, Charles	lapishcl@westinghouse.com
Laskowski, Lenny	leonard.laskowski@ge.com
LeJeune, Peter	plejeune@balch.com
Lejeune, Peter	plejeune@balch.com
LeRoy, Peter	peter.leroy@cbi.com
Levin, Howard	howard_levin@msn.com
Lewis, David	david.lewis@pillsburylaw.com
Lyman, Ed	elyman@ucsusa.org
Lyons, John	john.lyons@cbi.com
Mahan, Howard	Chmahan@southernco.com
Maher, William	william.maher@fpl.com

Mariotte, Michael	nirsnet@nirs.org
Markert, John C.	cmarkert@nuscalepower.com
Marshall, Wanda	wanda.k.marshall@dom.com
McCabe, Brian	brian.mccabe@pgnmail.com
Medlock, Clint	mmedlock@southernco.com
Mermelstein, Irv	imermels@bechtel.com
Midlik, Dave	dwmidlik@southernco.com
Miller, Garry	garry.miller@pgnmail.com
Miller, Keith	Keith.j.miller@dom.com
Miras-Wilson, Rachel	rwilson@winston.com
Mitchell, Stanley	stanley.mitchell@exeloncorp.com
Moen, Stephan	stephan.moen@ge.com
Moran, Mike	nucmike2002@yahoo.com
Morgan, Michael	Michael.Morgan5@ge.com
Morrow, Calvin	MEorrow@southernco.com
Murawski, John	murawski@newsobserver.com
Nesrsta, James	jjnesrsta@cpsenergy.com
Nichol, Marc	mrn@nei.org
O'Neill, John	john.o'neill@pillsburylaw.com
Orthen, Richard	richard.orthen@nexteraenergy.com
Paglia, Al	apaglia@scana.com
Pate, Russell	rwpate@southernco.com
Peterson, Scott	media@nei.org
Pitts, Al	al.pitts@unistarnuclear.com
Pitts, Harold	harold_pitts@mnes-us.com
Pleins, Ed	pleinsel@westinghouse.com
Polich, Timothy	timothy.polich@cbi.com
Popa, Markus	Markus.Popa@Hq.Doe.Gov
Quinn, Vanessa	vanessa.quinn@dhs.gov
Ray, Thom	raytj@westinghouse.com
Repka, David	drepka@winston.com
Rezk, Tamer	tamer.rezk@cbi.com
Riccio, James	jim.riccio@wdc.greenpeace.org
Robillard, Dave	David.robillard@psesg.com
Rolfson, Greg	Greg_Rolfson@mnes-us.com
Romashko, Darryl	dcromashko@tva.gov
Rosenfeld, Elliot	elliott.rosenfeld@dep.state.nj.us
Rubin, Michael	rubinmp@westinghouse.com
Saunders, Thomas	tsaunder@southernco.com
Scarola, Ken	kenscarola@nuclearautomation.com
Schlaseman, Caroline	cschlaseman@mpr.com
Schumitsch, Walter	Walter.schumitsch@ge.com
Smith, Tyson	trsmith@winston.com
Stallings, John	john.stallings@ge.com

Stan, Thomason,	stthomasu@southernco.com
Stevenson, Rick	richard.stevenson@cbi.com
Sutton, Kathryn	ksutton@morganlewis.com
Swanson, Ronald	reswanso@bechtel.com
Tapia, Joseph	Joseph_tapia@mnes-us.com
Taylor, Larry	larry.taylor@pgnmail.com
Taylor, Marlene	marlene.taylor@exeloncorp.com
Temple, Robert	nuclaw@mindspring.com
Thomason, Stan	stthomason@southernco.com
Thompson, Ryder	Ryder.Thompson@scana.com
Torres, Alan	atorres@scana.com
Traiforos, Spyros	satconsult@msn.com
Travieso-Diaz, Matias	matias.travieso-diaz@pillsburylaw.com
Van Wyk, Jake	jacob.vanwyk@scana.com
Vaughn, Lisa	lfvaughn@duke-energy.com
Waites, Brandon	bwwaites@southernco.com
Waltman, C.	cwaltman@roe.com
Warren, Jim	jim@ncwarn.org
Webb, Maria	maria.webb@pillsburylaw.com
Wessel, Ronald	wesselrp@westinghouse.com
Wink, Roger	rwink@ameren.com
Woodlan, Donald	donald.woodlan@luminant.com
Yox, Michael	SNC
Zinke, George	gzinke@entergy.com
Zorn, Jason	zornjc@westinghouse.com
	arp@nei.org
	bpgarde@aol.com
	dashurberg@hpacorp.com
	dwoodla1@txu.com
	ecg@nei.org
	hundrupa@gao.gov
	jfulto1@entergy.com
	jrfergus@duke-energy.com
	llbauman@aol.com
	lynchje@inpo.org
	pdblanch@comcast.net
	sbhaber@hpacorp.com