

April 15, 2011

MEMORANDUM TO: Mark Kowal, Branch Chief
Technical Specifications and ITAAC Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

FROM: Calvin Cheung, Reactor Operations Engineer /RA/
Technical Specifications and ITAAC Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

PARTICIPANTS: Public, Industry, and NRC Staff

SUBJECT: SUMMARY OF MARCH 31, 2011, NRC CONSTRUCTION
INSPECTION PROGRAM CATEGORY 3 PUBLIC MEETING WITH
THE INDUSTRY AND THE GENERAL PUBLIC

On March 31, 2011, the Nuclear Regulatory Commission (NRC), Office of New Reactors (NRO) held a public meeting to discuss various topics relating to new reactor construction (Agencywide Documents Access and Managements System (ADAMS) Accession Number ML110840148). The purpose of the meeting was to update and solicit feedback from members of the public on the progress made in various topics related to Regulatory Guide (RG) 1.215 Revision 1, Changes during Construction, Design Acceptance Criteria (DAC) Inspection Update, US-APWR ITAAC Quality Improvements, "Report" ITAAC, Transition from ASME Code Section III to XI, and the Lessons Learned Discussion for the Simulated ITAAC Closure and Verification Demonstration Lessons Learned Discussion.

The meeting began with a presentation by Jim Gaslevic from the Construction ITAAC Team (CIT) on RG 1.215, "Guidance for ITAAC Closure under 10 CFR Part 52," Revision 1 (ML110910082). An issuance timeline for the RG and an overview of the revisions were discussed. The updates to the RG are consistent with NEI 08-01 Revision 4, and are based on the proposed ITAAC maintenance rule. The goal is to publish the RG along with the proposed rule. Next, Earl Libby from the Division of New Reactor Licensing (DNRL) provided an update from the Changes during Construction (CdC) Working Group (WG) (ML110910089). Current status of the four problem statements and the upcoming meetings to discuss and work towards resolving the problem statements were presented. Following this presentation, Tom Fredette from the Construction Inspection Program Branch provided an update and status on DAC Inspections (ML110910101).

CONTACT: Calvin Cheung, NRO/DCIP
(301) 415-2043

The status of the South Texas Project inspection, development of DAC Inspection Procedures, interactions with the Advisory Committee on Reactor Safeguards on DAC issues, and planned short-term and long-term activities were discussed.

Next, the US-APWR Design Center Working Group (DCWG) discussed the US-APWR Tier 1 ITAAC enhancement Effort (ML110910124). The effort was initiated in response to the staff issuance of Regulatory Issue Summary 2008-05 Revision 1, in an effort to improve the quality and inspectability of ITAAC. The presentation focused on the purpose, the outcome, and NRC interactions throughout the effort.

The morning session concluded with presentations by Dave Terao from the Division of Engineering. First, a presentation on "Report" ITAAC was presented (ML110910127). The focus of the presentation identified the need for consistency across all design centers for ITAAC with acceptance criteria that includes a report. This presentation was intended to initiate dialog with Industry on this topic. Further interaction on closure of as well as additional guidance on inspection of "Report" ITAAC is required. The next discussion was the Transition from ASME Code Section III to XI (ML110910130). The proposed path for resolution is that the ASME Code will address conflicting requirements between 10 CFR Part 52 and the ASME Code and NRC plans to revise the regulations to ensure consistency with the ASME Code. NRC plans to amend 10 CFR 50.55a in early 2012.

The afternoon session focused on the Simulated ITAAC Closure and Verification Demonstration Lessons Learned (ML110910131, ML110910133). Mahmoud Jardaneh from CIT, with Southern Nuclear Company and Westinghouse Electric Company, presented and discussed lessons learned from the Demonstration. Lessons learned focused on five key categories: Communication, IT Infrastructure, Inspections, ITAAC Closure Verification, and ITAAC Completion Packages. Next steps and future actions from both NRC and Industry will be discussed at a future Public Meeting. The Demonstration Summary Report is expected to be issued in late May 2011.

A list of meeting attendees is attached. The next Category III public meeting is scheduled to be held on June 2, 2011 from 8 a.m. to 4 p.m. in the Two White Flint North Auditorium, in Rockville MD.

The planned dates for the next three CIP Category III public meetings for the calendar year 2011 are:

- June 2
- July 28
- September 29

Members of the public were in attendance and Public Meeting Feedback forms were distributed and submitted according to standard protocols. Please direct any inquiries to Calvin Cheung at (301) 415-2043 or Calvin.Cheung@nrc.gov.

Enclosures:
As Stated

Members of the public were in attendance and Public Meeting Feedback forms were distributed and submitted according to standard protocols. Please direct any inquiries to Calvin Cheung at (301) 415-2043 or Calvin.Cheung@nrc.gov.

Enclosures:
As Stated

DISTRIBUTION:

PUBLIC
CTSB r/f
RidsNroDcipCcib
RidsRgn2MailCenter
RidsNroDcipCtsb
RidsOgcMailCenter
RidsNroDcip
RidsOpaMail
RidsAcrsAcnwMailCenter
RidsNsirDprDdep
RidsNroDcipCaeb
RidsNroDcipCipb
Mark Kowal
Laura Dudes
John Tappert

ADAMS Accession Number: ML11105A010 NRO-002

OFFICE	NRO/DCIP/CTSB	NRO/DCIP/CTSB: BC
NAME	Cheung	MKowal (RLaura for)
DATE	04/15/2011	04/15/2011

OFFICIAL RECORD COPY

Attendance List
Category 3 Public Meeting (NRO)
Two White Flint North
March 31, 2011

Attendance List

Name	Organization
Albuquerque, Paulo	SNC
Beardsley, James	NRC
Beaumont, Mark	URS Corporation
Bedford, Brian	Westinghouse
Bell, Russ	NEI
Bilik, Tom	NRC
Boch, Daniel	MNES
Bryant, Barry	Dominion
Budzynski, John	NRC
Campbell, Patricia	GEH
Cerafici, Thomas	Bechtel Power
Chapman, Travis	NRC
Cheung, Calvin	NRC
Chopra, Om	NRC
Chuang, Jerry	NRC
Copeland, Doug	NRC
Dube, Don	NRC
Fredette, T.R.	NRC
Gardner, Ron	NRC
Gaslevic, James	NRC
Gears, Gerry	SMS
Giles, Julie	SCANA
Grant, Eddie R.	Nustart/Excel
Gwyn, Dealis	MOX Services
Hsi, K. Robert	NRC
Hsia, Anthony	NRC
Jardaneh, Mahmoud	NRC
Johnson, Andrea	NRC
Kinard, Jim	AREVA
Kleeh, Ed	NRC

Kowal, Mark	NRC
Lanksbuy, Roger	NRC
Laura, Rich	NRC
Law, Yiu	NRC
Libby, Earl	NRC
Maciejewski, John	INPO
Marr, Steven	INPO
McKenna, Eileen	NRC
Miller, Tom	DOE
Murphy, Brian	Areva
Norato, Michael	NRC
Obermiller, Nathan	MNES
Oddo, John	Shaw Group
Ogle, Charles	NRC
Pate, Russell Wayne	SNC
Patel, Raju	NRC
Patterson, Malcolm	NRC
Peters, Bob	MNES
Ray, Thom	Westinghouse
Rivera, Nilda	NRC
Routh, Steve	Bechtel
Spencer, Michael	NRC
Spivack, Ian	NRC
Summers, Robert	NRC
Szoch, Rick	UNISTAR
Terao, David	NRC
Tiktinsky, David	NRC
Torres, Alan	SCE&G
Waites, Brandon	SNC
Webb, Michael	NRC
Weber, Carl	NRC
Welch, Christopher	NRC
Wheeler, Larry	NRC
Wilson, Anthony	NRC
Wilson, Jerry	NRC
Yamaguchi, Takashi	MNES

Construction Inspection Program Mailing List

(Revised 6/15/2010)

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. Paul Leventhal
Nuclear Control Institute
1000 Connecticut Avenue, NW
Suite 410
Washington, DC 20036

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, General Manager
Projects
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

David L. Robillard
Principal Nuclear Engineer
PO Box 236, M/C NDC7
Hancocks Bridge, NJ 08038

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

Email

APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
barry.bryant@dom.com (Barry Bryant)
BrinkmCB@westinghouse.com (Charles Brinkman)
Carellmd@westinghouse.com (Mario D. Carelli)
carey.fleming@constellation.com (Carey Fleming)
charles.bagnal@ge.com (Charles Bagnal)
cschlaseman@mpr.com (Caroline Schlaseman)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.hastie@shawgrp.com (David Hastie)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dwgwyn@moxproject.com (Dealis Gwyn)
donald.woodlan@luminant.com (Donald Woodlan)
draleigh@scientech.com (Deann Raleigh)
ecullington@earthlink.net (E. Cullington)
eddie.grant@excelservices.com (Eddie Grant)
erg-xl@cox.net (Eddie R. Grant)
garry.miller@pgnmail.com (Garry D. Miller)
gcesare@enercon.com (Guy Cesare)
GovePA@BV.com (Patrick Gove)
greshaja@westinghouse.com (James Gresham)
gzinke@entergy.com (George Alan Zinke)
james.beard@gene.ge.com (James Beard)
jason.parker@pillsburylaw.com (Jason Parker)
jean-pierre.berger@edf.com (J Pierre Berger)
jerald.head@ge.com (Jerald G. Head)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
jim@ncwarn.org (Jim Warren)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
john.oddo@shawgrp.com (John Oddo)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
junichi_uchiyama@mnes-us.com (Junichi Uchiyama)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
larry.taylor@pgnmail.com (Larry Taylor)
lchandler@morganlewis.com (Lawrence J. Chandler)
Marc.Brooks@dhs.gov (Marc Brooks)

maria.webb@pillsburylaw.com (Maria Webb)
marilyn.kray@exeloncorp.com
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mgiles@entergy.com (M. Giles)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
murawski@newsobserver.com (John Murawski)
mwetterhahn@winston.com (M. Wetterhahn)
nirsnet@nirs.org (Michael Mariotte)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
Pcalbuqu@southernco.com (Paulo Albuquerque)
pshastings@duke-energy.com (Peter Hastings)
raytj@westinghouse.com (Thom Ray)
rclary@scana.com (Ronald Clary)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
sabinski@suddenlink.net (Steve A. Bennett)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
skip.butler@ge.com (Skip Butler)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
timothy.polich@shawgrp.com (Timothy Polich)
tom.miller@nuclar.energy.gov (Tom Miller)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
whorin@winston.com (W. Horin)
William.maher@fpl.com (William Maher)

(From DCIP list)

kenneth.ainger@exeloncorp.com (Kenneth Ainger)
llbauman@aol.com
pdblanch@comcast.net (Paul Blanch)
barry.bryant@dom.com (Barry Bryant)
timothy.clouser@luminant.com (Timothy Clouser)
tdcosby@tva.gov (Thomas D. Cosby)
steven_dolley@platts.com (Steven Dolley)
jrfergus@duke-energy.com (J. Robert Ferguson)
mark.flaherty@constellation.com (Mark Flaherty)
frickwg@songs.sce.com (Willis Frick)
jfulto1@entergy.com (Jack Fulton)
bpgarde@aol.com (Billie Garde)
ecg@nei.org (Ellen Ginsberg)
sbhaber@hpacorp.com (Sonja Haber)
ghalnon@firstenergycorp.com (Greg Halnon)
hundrupa@gao.gov (Alyssa Hundrup)
howard_levin@msn.com (Howard Levin)
lynchje@inpo.org (Jim Lynch)
fcmashburn@tva.gov (Fred Mashburn)
brian.mccabe@pgnmail.com (Brian McCabe)
arp@nei.org (Tony Pietrangelo)
caprice@firstenergycorp.com (Clark A. Price)
drepka@winston.com (David Repka)
elliott.rosenfeld@dep.state.nj.us (Elliot Rosenfeld)
dashurberg@hpacorp.com (Debbie Shurberg)
marlene.taylor@exeloncorp.com (Marlene Taylor)
satconsult@msn.com (Spyros Traiforos)
lfvaughn@duke-energy.com (Lisa Vaughn)
dwoodla1@txu.com (D.R. Woodlan)
kenneth.wade@nuclear.energy.gov (Kenneth Chuck Wade)
jim_sommerville@mail.dnr.state.ga.us (Jim Sommerville)
jenkinse@dhec.sc.gov (Susan Jenkins)
alice.rogers@dshs.state.tx.us (Alice Rogers)
elyman@ucsusa.org (Ed Lyman)
sgray@dnr.state.md.us (Susan Gray)
GWilliams@coreworxinc.com (Glenn Williams)
KenScarola@NuclearAutomation.com (Ken Scarola)
Tom.Miller@nuclear.energy.gov (Tom Miller)