

October 29, 2010

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 October 7, 2010, NRC CONSTRUCTION
INSPECTION PROGRAM CATEGORY 3 PUBLIC MEETING
WITH THE INDUSTRY AND THE GENERAL PUBLIC

On October 7, 2010, 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 Management System (ADAMS) Accession Number ML102650590). 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 the Construction Reactor Oversight Process (cROP), Design Acceptance Criteria (DAC) Inspections, Changes During Construction, and Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC).

The meeting began with a presentation by Thomas Kozak of the Division of Construction Inspection and Operational Programs (DCIP), on the Construction Reactor Oversight Process. Mr. Kozak discussed the expected issuance of a Notation Vote SECY Paper regarding new reactor construction assessment policy options on October 26, 2010, and the Commission Meeting regarding the construction assessment policy options currently scheduled for December 16, 2010.

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

Thomas Fredette of DCIP presented on the status of Design Acceptance Criteria (DAC) Inspections (ML102790487). The discussion included an update on the development of DAC Inspection Procedures (IP) for Digital Instrumentation and Control (DI&C), Piping, and Human Factors Engineering (HFE). Next, the discussion focused on details of the planned Part 2 South Texas Project pre-Combined License DAC Inspection, tentatively scheduled for early 2011. Additionally, this session included a discussion on the staff's approach to the Economic Simplified Boiling Water Reactor (ESBWR) DI&C DAC inventory and the plans to consolidate the inventory for efficient management and resolution. Mr. Fredette reiterated the need to modify the guidance in Nuclear Energy Institute (NEI) 08-01 and Regulatory Guide (RG) 1.215 to make them consistent with the current DAC resolution approach.

Next, Earl Libby and Jerry Wilson of the Division of New Reactor Licensing, Donald Dube of the Division of Safety Systems and Risk Assessment, and C.J. Fong of R-II, presented on Changes During Construction (ML102800157, ML102800617). Presenters provided an update on the Working Group's progress for resolving the four problem statements and discussed an example of a change during construction. Presenters recognized the need for continued dialog and interaction with public and industry stakeholders.

The discussion on Changes During Construction continued with a presentation (ML102800188) by Kimberly Keithline from NEI. The presentation focused on Appendix C of NEI 96-07, Revision 1 and its adaptability to Part 52. Some modifications are needed to NEI 96-07 in order to be consistent with Part 52, as well as additional guidance for evaluating consequences of accidents and malfunctions.

The afternoon sessions focused on ITAAC. First, Edmund Kleeh of DCIP presented six scenarios to exercise various paths of the ITAAC Closure Verification Process (ICVP) Flowchart (ML102800176, ML102880578, ML102880518, ML102880522, ML102880530, ML102880560, ML102880569, and ML102880512). These scenarios illustrate the NRC internal ICVP by which the NRC staff will verify closure of a licensee's ITAAC. Insights were gained through public comments as each scenario was demonstrated.

Next, Mahmoud Jardaneh of DCIP and Scott Freeman of R-II presented on the Simulated ITAAC Closure and Verification Demonstration (ML102800163). First, a general overview of the demonstration and the results of the simulated inspections from Stage 1 were presented. Next, the objectives and tasks for Stage 2 were discussed. The presentation finished with preliminary lessons learned.

The afternoon session finished with a presentation by Paulo Albuquerque of Southern Company and Thomas Ray of Westinghouse on the Simulated ITAAC Closure and Verification Demonstration (ML102800231). The presentation focused on the lessons learned from the simulated inspections at Vogtle Units 3&4 and Westinghouse Headquarters.

A list of meeting attendees is attached. The next Category 3 public meeting is scheduled to be held on December 9, 2010 from 8 a.m. to 4 p.m. in the Two White Flint North Auditorium, in Rockville MD.

The planned dates for CIP Category 3 public meetings for the remainder of calendar year 2010 are:

- December 9

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) 415-0517 or Calvin.Cheung@nrc.gov.

Enclosures:

As Stated

cc w/encl:

See next page

The planned dates for CIP Category 3 public meetings for the remainder of calendar year 2010 are:

- December 9

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Enclosures:
As Stated

cc w/encl:
See next page

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Tim Frye

Tom Kozak

Jim Beardsley

Kevin Mattern

Jim Gaslevic

Jose Jimenez

Mark Kowal

Tom Fredette

Earl Libby

Ian Spivack

Carl Weber

Jerry Wilson

ADAMS Accession Number: ML103000251

NRC-001

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|--------|---------------|-------------------|---------------------|
| OFFICE | NRO/DCIP/CTSB | NRO/DRNL/NRGA: BC | NRO/DCIP/CTSB: BC |
| NAME | CCheung | WBurton | MKowal (RLaura for) |
| DATE | 10/28/2010 | 10/28/2010 | 10/28/2010 |

OFFICIAL RECORD COPY

**Attendance List
Category 3 Public Meeting (NRO)
Two White Flint North
October 7, 2010**

Attendance List

| Name | Organization |
|--------------------|--------------------|
| Albuquerque, Paulo | SNC |
| Bedford, Brian | |
| Arnold, Larry | STP |
| Bell, Russ | NEI |
| Blamey, Alan | NRC |
| Blossom, Steve | STP |
| Boch, Daniel | MNES |
| Budzynski, John | NRC |
| Butler, Skip | GEH |
| Brown, Mike | NRC |
| Bruner, Brandon | Westinghouse |
| Bryant, Barry | Dominion |
| Campbell, Patricia | GEH |
| Chapman, Travis | NRC |
| Cheok, Gerry | NIST |
| Cheung, Calvin | NRC |
| Chopra, Om | NRC |
| Clayton, Brent | NRC |
| Croteau, Rick | NRC |
| Corlin, Leonard | EPRI |
| Cottingham, Anne | NEI |
| Crua-Ayala, Jorge | NRC |
| Dube, Don | NRC |
| Duncan, Emily | Winston and Strawn |
| Fay, Tom | Toshiba |
| Fernando, Oscar | Southern |
| Fong, CJ | NRC |
| Frank, Steve | |
| Freeman, Scott | NRC |
| Frye, Tim | NRC |
| Gaslevic, James | NRC |
| Gears, Gerry | DOE |
| Gibson, Greg | Unistar |
| Giles, Julie | SCANA |
| Gilles, Nan | NRC |

ENCLOSURE

| | |
|------------------------|---------------|
| Grant, Eddie R. | Nustart/Excel |
| Greene, Jon | Unistar |
| Harbuck, Craig | NRC |
| Jardaneh, Mahmoud | NRC |
| Jones, Anna | Morgan Lewis |
| Johnson, Andrea | NRC |
| Kang, Peter J. | NRC |
| Karas, Rebecca | NRC |
| Keim, Andrea | NRC |
| Keithline, Kimberly | NEI |
| Kerr, Chris | Exelon |
| Kinard, Jim | AREVA |
| Kowal, Mark | NRC |
| Lanksbuy, Roger | NRC |
| Laura, Rich | NRC |
| Libby, Earl | NRC |
| Lukes, Bob | NRC |
| Lurlin, Leonard | |
| Martin, Jonathan | NIST |
| Martinez-Navelo, Tania | NRC |
| Miller, Tom | DOE |
| Murphy, Brian | Areva |
| Murray, Mike | STP |
| Musico, Bruce | NRC |
| Newton, Randy | Duke |
| Oddu, John | Shaw Group |
| Oesterle, Eric | NRC |
| Paul, Mark | Dominion |
| Patterson, Malcolm | NRC |
| Peralta, Juan | NRC |
| Plisco, Loren | NRC |
| Ratcliff, Daniel | Kiewit |
| Ray, Thom | Westinghouse |
| Rice, April | SCANA |
| Robillard, David | PSEG |
| Schlaseman, Caroline | MPR/TANE |
| Shuaibi, Mohammed | NRC |
| Simms, Norman | Duke |
| Sisk, Robert | WEC |
| Swanner, Craig | MPR |
| Szoch, Rick | UNISTAR |
| Storch, Jaclyn | NRC |

| | |
|-------------------|-----------------|
| Taneja, Dinesh | NRC |
| Tappert, John | NRC |
| Taylor, Larry | Progress Energy |
| Thompson, Ryder | SCANA |
| Uchiyama, Junichi | MNES |
| Waites, Brandon | SNC |
| Water, Davis | Progress |
| Webb, Michael | NRC |
| Wells, Russ | Areva |
| Wheeler, Larry | NRC |
| Wild, R.K. | NRC |
| Wilson, Jerry | NRC |
| Wilson, Tim | NRC |

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

Construction Inspection Programming Mailing List

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)
chris.maslak@ge.com (Chris Maslak)
christian.martel@aerjoule.com (Christian Martel)
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)
debbie.johnson@fluor.com (Debbie Johnson)
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)
gwcurtis2@tva.gov (G. W. Curtis)
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)
pshastings@duke-energy.com (Peter Hastings)
raytj@westinghouse.com (Thom Ray)
rclary@scana.com (Ronald Clary)
regservices@scientech.com (Reg Service)
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)
SauerB@BV.com (Robert C. Sauer)
sfrantz@morganlewis.com (Stephen P. Frantz)
skip.butler@ge.com (Skip Butler)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
Support@SaporitoEnergyConsultants.com (Thomas Saporito)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
VictorB@bv.com (Bill Victor)
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)
jaudis1@txu.com (John Audas)
llbauman@aol.com
darin.benyak@pseg.com (Darin Benyak)
pdblanch@comcast.net (Paul Blanch)
barry.bryant@dom.com (Barry Bryant)
timothy.clouser@luminant.com (Timothy Clouser)
david_m_collins@dom.com (David Collins)
tdcosby@tva.gov (Thomas D. Cosby)
mtc@nei.org (Mike Coyle)
steven_dolley@platts.com (Steven Dolley)
cxe@nei.org (Chris Earls)
jrfergus@duke-energy.com (J. Robert Ferguson)
fitzpatrickwe@inpo.org (Bill Fitzpatrick)
mark.flaherty@constellation.com (Mark Flaherty)
frickwg@songs.sce.com (Willis Frick)
equinox.consulting.llc@earthlink.net (Eric Fries)
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)
kah@nei.org (Tony Harris)
dllaberdee@firstenergycorp.com (Dee Haskins)
hlhay@bethel.com (Howard Lane Hay)
hundrupa@gao.gov (Alyssa Hundrup)
wrkanda@firstenergycorp.com (Bill Kanda)
kolarick@gao.gov (Carol Kolarik)
howard_levin@msn.com (Howard Levin)
lynchje@inpo.org (Jim Lynch)
rich.mallory@eh.doe.gov (Rich Mallory)
fcmashburn@tva.gov (Fred Mashburn)
brian.mccabe@pgnmail.com (Brian McCabe)
wemookhoeke@stpegs.com (W.E. Mookhoek)
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)
strikkersd@gao.gov (Dave Strikkers)
jrsumpt@nppd.com (Jim Sumpter)
marlene.taylor@exeloncorp.com (Marlene Taylor)

satconsult@msn.com (Spyros Traiforos)
ctyler@winston.com (Catherine Tyler)
lfvaughn@duke-energy.com (Lisa Vaughn)
dwoodla1@txu.com (D.R. Woodlan)
zemenskir@dtenergy.com (Robert Zemenski)
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)