

April 12, 2007

PARTICIPANTS: Nuclear Energy Institute (NEI)  
Nuclear Procurement Issues Committee (NUPIC)

SUBJECT: SUMMARY OF THE APRIL 3, 2007, MEETING TO DISCUSS THE NEI  
AND NUPIC NEW PLANT QUALITY ASSURANCE (QA) TASK FORCE  
AND THE OFFICE OF NEW REACTORS (NRO) VENDOR INSPECTION  
PROGRAM

On April 3, 2007, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of NEI and NUPIC, at the NRC headquarters offices in Rockville, Maryland. The purpose of the meeting was to discuss; 1) industry efforts related to vendor audits, 2) the current efforts underway by the NEI New Plant QA Task Force, and 3) an overview of the NRO Vendor Inspection Program. A list of meeting attendees is included in Enclosure 1.

The agenda used at the meeting, along with all meeting handouts, may be accessed through the Agencywide Documents Access and Management System (ADAMS) package at accession number ML071010362. This system provides text and image files of the NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the handouts located in ADAMS, contact the NRC Public Document Room reference staff at 1-800-397-4209, 301-415-4737, or by e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov). A summary of the meeting is included below.

The April 3, 2007, public meeting was the first in a series of joint meetings with both NEI and NUPIC to discuss vendor inspection and audit activities. A brief summary of the selected issues follow:

**Vendor Inspection Organization and Philosophy:** The NRC Vendor Inspection staff presented the current organizational structure to the participants. The staff, as currently envisioned, will comprise two separate branches with specific responsibility for licensing and vendor inspections associated with boiling water reactors and pressurized water reactors. The staff also presented concepts related to enhancing the existing vendor inspection program and stated that the staff will continue participation in ASME Section III and NQA-1 codes and standards development. The staff also presented a ideas on how to leverage findings and observations from vendor inspections within the construction inspection program. Future meetings are tentatively scheduled for June, August, September, and October of 2007 to further discuss these topics. The participants requested a listing of "focus items" for future meetings and the staff is currently developing these items.

**Piloting of the Vendor Inspection Program:** The staff discussed preliminary plans for the upcoming audit of Japan Steel Works (JSW). The purpose is to become knowledgeable of the scope of supply, manufacturing processes, and quality activities that JSW performs in support of the supply of safety-related and ASME-certified components for U.S. utilities. The staff will also gain insights into NRC's vendor inspection program through the use of draft inspection procedures.

NEI/NUPIC Vendor Audit and Support: The participants presented material that listed the major groups that will be involved in the industry's development of vendor inspections for new reactor plants. They noted that they would be involved with oversight and design and material suppliers and that they would be using NuStart and NUPIC audits of new and existing supplier/vendors. Sharing of participant audit information with the NRC was a major point presented within these discussions. The NRC staff responded that an appropriate protocol would need to be developed/established in order to deal with any sharing of information. This will become a major topic to address in future meetings. NUPIC noted that they are currently working on plans for audits of new suppliers and that their program will be run along the lines of how they currently audit fuel suppliers. NEI further noted that it is planning to hold supplier workshops throughout this year with a purpose of educating new vendor suppliers in QA requirements for nuclear plants. They will also attempt to identify supplier roles and responsibilities in the QA arena. NEI stated that they are currently developing a listing of new and existing suppliers and that list will be sent to the NRC.

New Plant QA Task Force Activities: NEI noted that they have completed the development of standardized templates for QA program documents and that this was submitted to the NRC for further review. The staff is currently in the process of reviewing this material. The participants also noted that they are currently working with the NRC for comments on Standard Review Plan 17.5 and Reg Guide 1.206. NEI noted that their task force is currently working on lessons learned, vendor auditor qualifications, and the development of nuclear quality assurance professionals.

Members of the public were in attendance. Public Meeting Feedback forms were not received. Please direct any inquiries to me at 301-415-1831, or [gsg@nrc.gov](mailto:gsg@nrc.gov).

*/RA/*

Greg Galletti, Senior Operations Engineer  
Quality and Vendor Branch P  
Division of Construction Inspection  
& Operational Program  
Office of New Reactors

Enclosure:  
As stated

NEI/NUPIC Vendor Audit and Support: The participants presented material that listed the major groups that will be involved in the industry's development of vendor inspections for new reactor plants. They noted that they would be involved with oversight and design and material suppliers and that they would be using NuStart and NUPIC audits of new and existing supplier/vendors. Sharing of participant audit information with the NRC was a major point presented within these discussions. The NRC staff responded that an appropriate protocol would need to be developed/established in order to deal with any sharing of information. This will become a major topic to address in future meetings. NUPIC noted that they are currently working on plans for audits of new suppliers and that their program will be run along the lines of how they currently audit fuel suppliers. NEI further noted that it is planning to hold supplier workshops throughout this year with a purpose of educating new vendor suppliers in QA requirements for nuclear plants. They will also attempt to identify supplier roles and responsibilities in the QA arena. NEI stated that they are currently developing a listing of new and existing suppliers and that list will be sent to the NRC.

New Plant QA Task Force Activities: NEI noted that they have completed the development of standardized templates for QA program documents and that this was submitted to the NRC for further review. The staff is currently in the process of reviewing this material. The participants also noted that they are currently working with the NRC for comments on Standard Review Plan 17.5 and Reg Guide 1.206. NEI noted that their task force is currently working on lessons learned, vendor auditor qualifications, and the development of nuclear quality assurance professionals.

Members of the public were in attendance. Public Meeting Feedback forms were not received. Please direct any inquiries to me at 301-415-1831, or [gsg@nrc.gov](mailto:gsg@nrc.gov).

Greg Galletti, Senior Operations Engineer  
 Quality and Vendor Branch P  
 Division of Construction Inspection  
 & Operational Program  
 Office of New Reactors

Enclosure:  
 As stated

DISTRIBUTION:  
 cc w/encls: See next page

- Package No.: ML071010362
1. Meeting Notice: ML070780486
  2. DCIP/NRO Slide Presentation: ML070940165
  3. NEI - New Plant QA Task Force Meeting with NRC: ML071020028
  4. Meeting Summary NO.: ML071010396 NRO-001

<b>OFFICE</b>	CQVB	BC:CQVB
<b>NAME</b>	GGalletti	JNakoski
<b>DATE</b>	04/ 12 /2007	04/ 12 /2007

OFFICIAL RECORD COPY

Distribution for April 3, 2007, Meeting Summary dated April 11, 2007.

E-Mail

Public

CQVB Reading File

PM:SSanders

NRC participants

GTracy

Elmbro

JNakoski

RMcIntyre

KKavanagh

KNaidu

Vendor Inspection Program Meeting  
April 3, 2007  
Attendance List

Name	Organization
Glenn M. Tracy	NRC/NRO
Eugene Imbro	NRC/NRO
John Nakoski	NRC/NRO
Richard McIntyre	NRC/NRO
Greg Galletti	NRC/NRO
Ronald Carver	TXU
Tom Mudge	Washington Group
Marion Smith	STP NOC
John Giddens	Southern Nuclear
Kerry Rhoads	Dominion
Jim Fisicaro	NEI
Jim Cassidy	Duke Energy
Sherry Grier	Duke Energy
Ken Heck	NRC/NRR
Paul Prescott	NRC/NRR
Milton Concepcion	NRC/NRO
Francis X. Talbot	NRC/NRO
Michael Morgan	NRC/NRO
Joe Petrosino	NRC/NRR
Kerby Scales	NRC/NRR
T. Riekert	TUV NORD Systec, Germany
Aida Rivera	NRC/NRO
Jenny Weil	McGraw-Hill
Deann Raleigh	Sciencetech

ENCLOSURE

Name	Organization
Ken Conti	AREVA
Larry Kamenicky	Westinghouse
Mark Harvey	General Electric
Tim Franchuk	SCE&G
John Traynor	UniStar Nuclear
Leslie Kass	NEI
Jim Maddox	INPO
Marc Tannenbaum	EPRI
Mike Cash	NRC/IG
Ed Stankiewicz	Joseph Oat Corp.
TV Sarma	Bechtel Power Corp.
Rick Stevenson	Stone & Webster Inc.
Patrick Heher	NRC
Kathy Warnock	Burns and Roe
Mandi Leissoo	GAO
Sarah Lynch	GAO
David Waters	Progress Energy New Plant Licensing
Takahiro Imamura	MNES
George Zinke	Entergy/NuStart

## NEI New Reactors Mailing List

cc:

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

Mr. Ed Wallace  
General Manager  
Projects  
PBMR Pty LTD  
P.O. Box 9396  
Centurion 0046  
Republic of South Africa

Ms. Anne W. Cottingham  
Assistant General Counsel  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006

Edward G. Wallace  
Sr. General Manager  
U.S. Programs  
PBMR Pty. Ltd.  
PO Box 16789  
Chattanooga, TN 37416

Mr. Marvin Fertel  
Senior Vice President  
and Chief Nuclear Officer  
Nuclear Energy Institute  
Suite 400  
17761 I Street, NW  
Washington, DC 20006-3708

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

Dr. Gail H. Marcus  
U.S. Department of Energy  
Room 5A-143  
1000 Independence Avenue, SW  
Washington, DC 20585

Winston & Strawn  
1400 L. Street, NW - 12th Floor  
Washington, DC 20005-3502

Mr. Brian Smith  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006

## Email

APH@NEI.org (Adrian Heymer)  
bob.brown@ge.com (Bob Brown)  
BrinkmCB@westinghouse.com (Charles Brinkman)  
david.lewis@pillsburylaw.com (David Lewis)  
dlochbaum@UCSUSA.org (David Lochbaum)  
george.stramback@gene.ge.com (George Stramback)  
jclong@burkecounty-ga.gov (Jerry C. Long)  
jgutierrez@morganlewis.com (J. Gutierrez)  
Jim.Riccio@WDC.greenpeace.org (James Riccio)  
JJNesrsta@CPSenergy.org (J.J. Nesrsta)  
john.o'neil@pillsburylaw.com (John O'Neil)

Joseph.savage@ge.com (Joseph Savage)  
Joseph\_Hegner@dom.com (Joseph Hegner)  
ksutton@morganlewis.com (Kathryn Sutton)  
lynchs@gao.gov (Sarah Lynch - Meeting Notices Only)  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.beaumont@wsms.com (Mark Beaumont)  
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)  
media@nei.org (Scott Peterson)  
mgiles@entergy.com (M. Giles)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
paul.gaukler@pillsburylaw.com (Paul Gaukler)  
PGunter@NIRS.org (Paul Gunter)  
phinnen@entergy.com (Paul Hinnenkamp)  
pshastings@duke-energy.com (Peter Hastings)  
RJB@NEI.org (Russell Bell)  
RKTemple@CPSenergy.org (R.K. Temple)  
roberta.swain@ge.com (Roberta Swain)  
sandra.sloan@areva.com (Sandra Sloan)  
tansel.selekler@nuclear.energy.gov (Tansel Selekler)  
tom.miller@hq.doe.gov  
tom.miller@nuclear.energy.gov (Thomas P. Miller)  
trsmith@winston.com (Tyson Smith)