

May 19, 2008

MEMORANDUM TO: Timothy Frye, Chief
Health Physics Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

FROM: Sara Bernal, Health Physicist **/RA/**
Health Physics Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

SUBJECT: SUMMARY OF APRIL 3, 2008, CATEGORY 2 PUBLIC MEETING
WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS HEALTH
PHYSICS ISSUES FOR NEW REACTORS

On April 3, 2008, the Nuclear Regulatory Commission (NRC) staff met with members of the Nuclear Energy Institute (NEI) to discuss new reactor health physics issues. Enclosure 1 lists the meeting attendees.

A public meeting notice was issued on March 14, 2008, and was posted on the NRC's external (public) web page (Agencywide Document Access Management System (ADAMS) Accession No. ML080720646). The notice included the meeting agenda, which was also available as a handout at the meeting. The discussions included:

- General Combined License (COL)/Design Certification (DC) Application Status and Lessons Learned
- Status of Industry Radiation Protection Templates, Including NEI 07-03 (Radiation Protection Program), NEI 07-08 (ALARA), NEI 07-09 (ODCM) and NEI 07-10 (PCP)
- Updating of GALE, LADTAP and GASPAR Health Physics computer codes

NRC presented information on the status of current new reactor work, including COL and DC applications (ML080980287).

NRC and industry representatives discussed the status of the four Radiation Protection Program templates being developed by NEI to support COL applications. NRC staff provided a meeting handout on the Generic FSAR Template Guidance for Radiation Protection Program Description, which listed preliminary NRC comments and editorial changes for the template (ML081000336). NRC also provided feedback on NEI 07-10, Revision 2, "Generic FSAR Template Guidance for Process Control Program (PCP)" (ML080940250). NEI indicated that they would submit an updated revision of NEI 07-03, in addition to updated revisions of all the radiation protection templates, prior to the next public meeting on new reactor health physics issues.

Contact: Sara Bernal, NRO/DCIP, CHPB
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T. Frye

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NRC briefly discussed the status of Draft Guide 4012, "Minimization of Contamination and Radioactive Waste Generation - Life Cycle Planning," which is due to be issued in final form in June of 2008.

NRC staff concluded the meeting by presenting technical information on NRC's efforts to update the GALE, LADTAP and GASPAP health physics computer codes, as well as possible opportunities for industry involvement in the project. NEI representatives agreed to continue to discuss industry support of the computer code updates at the next public meeting on new reactor health physics issues.

Enclosure:

List of Attendees

Meeting Handouts

cc w/encl: See next page

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Enclosure:
List of Attendees
Meeting Handouts

cc w/encl: See next page

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ADAMS Package Accession Number: ML081340083
Meeting Summary Accession Number: ML081270133
Meeting Notice Accession Number: ML080720646
Meeting Handout 1 Accession Number: ML080980287
Meeting Handout 2 Accession Number: ML081000336
Meeting Handout 3 Accession Number: ML080940250

OFFICE	NRO/DCIP/CHPB	NRO/DCIP/CHPB (BC)
NAME	SBernal ERB	TFrye
DATE	5/13/2008	5/19/2008

OFFICIAL RECORD

**Public Meeting with the Nuclear Energy Institute (NEI)
Discussion of New Reactor Health physics Issues
April 3, 2008
Meeting Attendees**

Name	Organization
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Val Malafeen	Chesapeak Nuclear Services
Sheryl Burrows	NRC
William E. Smith	SNC
Pedro Salas	AREVA
Ron Shippee	AREVA
Tom Williamson	Entergy/NuStart
Steve Williams	NRC
Richard Clement	NRC
Ralph Andersen	NEI
Edward Roach	NRC
Tim Frye	NRC
Jean Claude Dehmel	NRC
Roy Kacimi	ERI
Ralph Cady	NRC
Philip Shultz*	SCANA
Mari Johanna Jaworsky*	The Shaw Group
Richard Ely*	Enercon Services, Inc.
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