

September 30, 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 SEPTEMBER 16, 2008, CATEGORY 2 PUBLIC
MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS
HEALTH PHYSICS ISSUES FOR NEW REACTORS

On September 16, 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 August 29, 2008, and was posted on the NRC's external (public) web page (Agencywide Document Access Management System (ADAMS) Accession No. ML082390152). 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)
- NEI 08-08 Template to Address 20.1406 Operational Requirements
- Updating of GALE, LADTAP and GASPARG Health Physics computer codes
- Regulatory Updates Perspectives

NRC and industry representatives discussed the status of the four Radiation Protection Program templates developed by NEI to support COL applications. NRC provided editorial comments on NEI 07-03 (ML082470086) and NEI 07-09 (ML082630024). Safety evaluations are in progress for all four templates and are expected to be finalized in late October.

NRC staff presented information on efforts to update the GALE, LADTAP and GASPARG health physics computer codes. NRC, industry, EPRI and other stakeholders will continue to coordinate efforts to update the health physics codes as well as any supporting documentation.

Contact: Sara Bernal, NRO/DCIP, CHPB
301-415-1027

T. Frye

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Information on the status of the Radiation Protection Steering Committee's efforts to update 10 CFR Part 20 and Appendix I to 10 CFR Part 50 was presented. Industry provided feedback on the proposed changes.

NRC staff provided feedback to industry representatives on a draft version of NEI 08-08, rev 0, "Generic FSAR Template Guidance for Life Cycle Minimization of Contamination" (ML082660100). NRC comments on NEI 08-08 can be found in ADAMS at accession number ML082620273.

Enclosure:
List of Attendees
Meeting Handouts

cc w/encl: See next page

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Meeting Handouts

cc w/encl: See next page

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ADAMS Package Accession Number: ML082660502
Meeting Summary Accession Number: ML082660255
Meeting Notice Accession Number: ML082390152
Meeting Handout 1 Accession Number: ML082470086
Meeting Handout 2 Accession Number: ML082630024
Meeting Handout 3 Accession Number: ML082660100
Meeting Handout 4 Accession Number: ML082620273

OFFICE	NRO/DCIP/CHPB	NRO/DCIP/CHPB (BC)
NAME	SBernal:	TFrye
DATE	9/22/2008	9/30/2008

OFFICIAL RECORD

**Public Meeting with the Nuclear Energy Institute (NEI)
Discussion of New Reactor Health physics Issues
September 16, 2008
Meeting Attendees**

Name	Organization
Edward Roach	NRC
Mark Paul	Dominion
Dale Fulton	SNC
William Smith	SNC
Richard Ely	Enercon Services
Ron Shippee	Unistar/Areva
Steven Schaffer	NRC
Malcolm Knapp	MNES/Tailsman
Jean-Claude Dehmel	NRC
Ralph Andersen	NEI
Tim Frye	NRC
Sara Bernal	NRC
Suzy Connelly*	INPO
Dennis Hussey*	EPRI
Larry Auman*	GE
Milton Rejeck*	STP
Pedro Salas*	AREVA
Ron Cardarelli*	EPRI

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ENCLOSURE

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