

December 12, 2008

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

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

SUBJECT: SUMMARY OF NOVEMBER 6, 2008, CATEGORY 2 PUBLIC MEETING
WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS HEALTH
PHYSICS ISSUES FOR NEW REACTORS

On November 6, 2008, the Nuclear Regulatory Commission (NRC) staff held a teleconference meeting 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 October 22, 2008, and was posted on the NRC's external (public) web page (Agencywide Document Access Management System (ADAMS) Accession No. ML082950193). The notice included the meeting agenda, which was also available as a handout at the meeting. The discussions included:

- Discussion of industry template NEI 07-03, "Generic FSAR Template Guidance for Radiation Program Description"
- Status of Industry Radiation Protection Templates, including, NEI 07-08 (ALARA), NEI 07-09 (ODCM), NEI 07-10 (PCP), and NEI 08-08 (20.1406 Operational Requirements)
- Other Topics of Interest

NRC staff and NEI discussion of industry template NEI 07-03 focused on three areas of the template; Access Control, and implementation timing of the Radiation Protection Program 'Functional Areas' and the Radioactive Material Controls program. All participants agreed that the Access Control section requires rewording to clearly identify the necessary documentation detail to be provided by COL applicants to support NRC verification of the physical barriers and administrative controls for restricting access to each Very High Radiation Area. NRC staff and NEI agreed that additional rewording was needed in order to clarify when each of the 'Functional Areas' of the Radiation Protection Program and the Radioactive Material Control program would need to be implemented. NEI stated that they would submit a revised draft of the template sections available for discussion at the next public meeting to be held in mid December.

NRC and industry representatives discussed the status of four additional Radiation Protection Program templates developed by NEI to support COL applications. Industry representatives stated that the latest revision of NEI 07-09, "Generic FSAR Template Guidance for Offsite Dose Calculation Manual (ODCM) Program Description," would be formally submitted to the NRC by December, 2008. In addition, NRC provided feedback that the safety evaluation is complete for NEI 07-10, revision 2, "Generic FSAR Template Guidance for Process Control Program (PCP) Description" and should be ready to release by the end of December, and a safety evaluation for NEI 07-08, ALARA, by the end of December.

T. Frye

- 2 -

With respect to NRC comments on NEI 08-08, draft revision 0, "Generic FSAR Template Guidance for Life Cycle Minimization of Contamination", NEI stated that they had evaluated the comments provided by NRC and would be submitting a revised draft prior to the next public meeting to be held in mid December.

Enclosure:
List of Attendees

cc w/encl: See next page

T Frye

- 2 -

With respect to NRC comments on NEI 08-08, draft revision 0, "Generic FSAR Template Guidance for Life Cycle Minimization of Contamination", NEI stated that they had evaluated the comments provided by NRC and would be submitting a revised draft prior to the next public meeting to be held in mid December.

Enclosure:
List of Attendees

cc w/encl: See next page

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ADAMS Package Accession Number: ML083430056
Meeting Summary Accession Number: ML083430497
Meeting Notice Accession Number: ML082950193

OFFICE	NRO/DCIP/CHPB	NRO/DCIP/CHPB (BC)
NAME	RKellner	TFrye
DATE	12/09/08	12/12/08

OFFICIAL RECORD

**Public Meeting with the Nuclear Energy Institute (NEI)
Discussion of New Reactor Health Physics Topics
November 6, 2008
Teleconference Attendees**

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Al Tschaech	NUMARK
Wayne Cutright	GE
Sara Bernal	NRC
Tim Frye	NRC
Edward Roach	NRC
Charles S. Hinson	NRC
Robert A. Kellner	NRC
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Enclosure

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