



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 22, 2021

MEMORANDUM TO: Dennis C. Morey, Chief  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: Serita Sanders, Project Manager */RA/*  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF NEI-17-06 ENDORSEMENT REVIEW PUBLIC  
MEETING HELD ON NOVEMBER 9, 2021

On November 9, 2021, the U.S. Nuclear Regulatory Commission (NRC) met with the Nuclear Energy Institute (NEI) in a virtual public meeting to discuss Draft B of NEI 17-06 Rev. 0, "Guidance on Using IEC 61508 SIL Certification to Support Acceptance of Commercial Grade Digital Equipment for Nuclear Safety Related Applications." This draft version (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21305A001) incorporates the staff's comments made on Rev. 0. The NRC staff's comments and NEI's response can be viewed at ADAMS Accession Nos. ML21237A305 and ML21270A131, respectively. Enclosed is the meeting attendees list.

During the meeting, the NRC staff provided comments on the remaining items that needed additional clarification. NEI indicated that its resolution of these remaining comments would be incorporated in the final version of NEI 17-06, which will be submitted to the NRC on December 3, 2021. NEI has committed to submitting an updated deliverable schedule to NRC if that delivery date cannot be achieved.

CONTACT: Serita Sanders DORL/LLPB  
301 415-2956

The following NEI action items were identified during the meeting regarding completing the final version of NEI 17-06 to be submitted to NRC on December 3, 2021, and the NRC review towards endorsing NEI 17-06:

- Update the wording in Section 4.2. For example, review the use of the term risk-based versus risk informed in the second and third sentences.
- Remove suggestion to reduce period and instead replace time period with a 3-year frequency
- Global editing of document needed: A few examples to illustrate this point offered during this meeting is that: (1) the document is not to contain the term "long term" and "short term," (2) replace VRC throughout the document with NRC, (3) Section 7.3, first paragraph "direct observation...(ANAB and Dakks);" there have been no direct observations of Dakks and therefore should be removed.

Enclosure: As stated

SUBJECT: SUMMARY OF NEI-17-06 ACCEPTANCE REVIEW PUBLIC MEETING HELD  
ON NOVEMBER 9, 2021 DATED NOVEMBER 22, 2021

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EBenner, NRR

JJohnston, NRR

DTaneja, NRR

DRahn, NRR

GGalletti, NRR

AOdunayo, NRR

BDittman, NRR

JZhao, NRR

SBasturescu, NRR

IGarcia, NRR

JBhagwat, NRR

**ADAMS Accession Nos.:**

**ML21294A062 (Package)**

**ML21323A140 (Meeting Summary)**

**ML21305A001 (NEI 17-06 Rev. 0 Draft B, Guidance Document)**

**ML21237A305 (Staff Comments on Rev. 0)**

**ML21270A130 (NEI Response to Staff Comments on Rev.0)**

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM
NAME	SSanders	DHarrison	Dennis Morey	SSanders
DATE	11/19/2021	11/22/2021	11/22/2021	11/22/2021

**List of Attendees**

SUMMARY OF NEI-17-06 ENDORSEMENT REVIEW  
PUBLIC MEETING HELD ON NOVEMBER 9, 2021

<b>Name</b>	<b>Organization</b>	<b>Name</b>	<b>Organization</b>
Maria Assard	Nuclear Energy Institute (NEI)	Eric Benner	Nuclear Regulatory Commission (NRC)
Andy Nack	Isotek Systems, LLC	Jeanne Johnston	NRC
Alan Campbell	NEI	Serita Sanders	NRC
Marc Tannenbaum	EPRI	Dinesh Taneja	NRC
Warren Odess-Gillett (Westinghouse)	TVA-retired	David Rahn	NRC
Steven Kincaid	Kairos Power	Greg Galletti	NRC
Steve Vaughn	Unknown*	Odunayo Ayegbusi	NRC
Jana Bergman	Curtiss Wright	Bernard Dittman	NRC
Al Lafleur	NextEra Energy	Derek Halverson	NRC
Fred Madden	Certrec	Jack Zhao	NRC
Michael Anthony Brown	Unknown*	Sergiu Basturescu	NRC
Stephen Kimura	Unknown*	Ismael Garcia	NRC
		Bhagwat Jain	NRC

\*Unknown organization indicates that the participant's affiliation was not provided by the issuance of this meeting summary.

Enclosure