



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

October 12, 2021

Ms. Hillary Lane, Director  
Fuel and Radiation Safety  
Nuclear Energy Institute  
1201 F Street., NW, Suite 1100  
Washington, DC 20004

SUBJECT: ACCEPTANCE FOR ENDORSEMENT OF NUCLEAR ENERGY INSTITUTE  
21-06: "GUIDELINES FOR 10 CFR 50.59 IMPLEMENTATION AT  
NON-POWER PRODUCTION OR UTILIZATION FACILITIES"  
(EPID: L-2020-NFG-0002)

Dear Ms. Lane:

The Nuclear Regulatory Commission (NRC) received the Nuclear Energy Institute's (NEI's) August 23, 2021, electronic mail (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21236A088), requesting endorsement of NEI 21-06, "Guidelines for 10 CFR 50.59 Implementation at Non-Power Production or Utilization Facilities" (ADAMS Accession No. ML21236A089).

The version of NEI 21-06, dated August 23, 2021, addresses comments previously provided by the NRC staff (ADAMS Accession No. ML21236A203 and ML21236A202). Therefore, the NRC staff has initiated formal NRC endorsement of NEI 21-06 via the NRC's regulatory guide (RG) process. At your request, while considering public awareness of the development, the NRC staff is expediting the endorsement process and has established a six-month schedule that is already underway. The plan is to issue Draft Regulatory Guide-2007 for public comment by the end of October 2021 with tentative issuance of RG 2.8, Revision 0, by April 2022.

Presently, the NRC staff has not noted any exceptions to full endorsement of NEI 21-06, as submitted. Use of the NEI 21-06 guidance during the NRC endorsement process is at the discretion of the Non-Power Production or Utilization Facility licensees. However, such use is at the licensee's risk.

Finally, I wish to express my appreciation of the National Organization of Test, Research, and Training Reactors (TRTR) for effective pre-submittal engagements with the NRC staff, which facilitated early resolution of issues and effective development of this guidance. We look forward to similar pre-submittal engagements with TRTR beginning this Fall to develop the supplemental guidance specific to digital equipment.

H. Lane

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If you have any concerns or questions, please contact Mr. Duane Hardesty, Senior Project Manager, at (301) 415-3724, or via email at [Duane.Hardesty@nrc.gov](mailto:Duane.Hardesty@nrc.gov).

Sincerely,



Signed by Shams, Mohamed  
on 10/12/21

Mohamed Shams, Director  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Project No. 689

cc: Dr. Ayman Hawari, Director  
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 DATED: OCTOBER 12, 2021

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