

TA-W No.	Subject firm	Location	Impact date
91,248 .....	Exal Corporation .....	Youngstown, OH .....	.....

I hereby certify that the aforementioned determinations were issued during the period of *April 1st 2019 through May 31st 2019*. These determinations are available on the Department's website [https://www.doleta.gov/tradeact/petitioners/taa\\_search\\_form.cfm](https://www.doleta.gov/tradeact/petitioners/taa_search_form.cfm) under the searchable listing determinations or by calling the Office of Trade Adjustment Assistance toll free at 888-365-6822.

Signed at Washington, DC, this 11th day of June 2019.

**Hope D. Kinglock,**

*Certifying Officer, Office of Trade Adjustment Assistance.*

[FR Doc. 2019-14188 Filed 7-2-19; 8:45 am]

**BILLING CODE 4510-FN-P**

## NATIONAL SCIENCE FOUNDATION

### Committee Management Renewals

The National Science Foundation (NSF) management officials having responsibility for the advisory committees listed below have determined that renewing these groups for another two years is necessary and in the public interest in connection with the performance of duties imposed upon the Director, National Science Foundation (NSF), by 42 U.S.C. 1861 *et seq.* This determination follows consultation with the Committee Management Secretariat, General Services Administration.

### Committees

Advisory Committee for Biological Sciences, #1110  
 Advisory Committee for Cyberinfrastructure, #25150  
 Advisory Committee for Education and Human Resources, #1119  
 Advisory Committee for Engineering, #1170  
 Advisory Committee for Geosciences, #1755  
 Advisory Committee for Integrative Activities, #1373  
 Alan T. Waterman Award Committee, #1172  
 Proposal Review Panel for Atmospheric and Geospace Sciences, #10751  
 Proposal Review Panel for Behavioral and Cognitive Sciences, #10747  
 Proposal Review Panel for Biological Infrastructure, #10743  
 Proposal Review Panel for Earth Sciences, #1569

Proposal Review Panel for Emerging Frontiers in Biological Sciences, #44011  
 Proposal Review Panel for Environmental Biology, #10744  
 Proposal Review Panel for Geosciences, #1756  
 Proposal Review Panel for Integrative Organismal Systems, #10745  
 Proposal Review Panel for Molecular and Cellular Biosciences, #10746  
 Proposal Review Panel for Ocean Sciences, #10752  
 Proposal Review Panel for Research on Learning in Formal and Informal Settings, #59  
 Proposal Review Panel for Social, Behavioral and Economic Sciences, #1766  
 Proposal Review Panel for Social and Economic Sciences, #10748  
 Proposal Review Panel for Integrative Activities, #2469  
 Proposal Review Panel for International Science and Engineering, #10749  
 Effective date for renewal is June 28, 2019. For more information, please contact Crystal Robinson, NSF, at (703) 292-8687.

Dated: June 28, 2019.

**Crystal Robinson,**

*Committee Management Officer.*

[FR Doc. 2019-14216 Filed 7-2-19; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2018-0109]

### Letter to the Nuclear Energy Institute Entergy Services, Inc., and NextEra Energy Regarding the Clarification of Regulatory Path for Lead Test Assemblies

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing a letter to the Nuclear Energy Institute (NEI), Entergy Services, Inc., and NextEra Energy to finalize the NRC staff's views on the regulatory positions regarding lead test assemblies (LTAs) previously discussed in the NRC's letter to NEI dated June 29, 2017.

**DATES:** July 3, 2019.

**ADDRESSES:** Please refer to Docket ID NRC-2018-0109 when contacting the

NRC about the availability of information regarding this document.

You may obtain publicly available information related to this document using any of the following methods:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov/> and search for Docket ID NRC-2018-0109. Address questions about NRC docket IDs in *Regulations.gov* to Jennifer Borges; telephone: 301-287-9127; email: [Jennifer.Borges@nrc.gov](mailto:Jennifer.Borges@nrc.gov). For technical questions, contact the individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). For the convenience of the reader, instructions about obtaining materials referenced in this document are provided in the Availability of Documents section.

- *NRC's PDR:* You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

### FOR FURTHER INFORMATION CONTACT:

Kimberly Green, Office of Nuclear Reactor Regulation, telephone: 301-415-1627, email: [Kimberly.Green@nrc.gov](mailto:Kimberly.Green@nrc.gov), or Reed Anzalone, Office of Nuclear Reactor Regulation, telephone: 301-415-2988, email: [Reed.Anzalone@nrc.gov](mailto:Reed.Anzalone@nrc.gov). Both are staff of the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

### SUPPLEMENTARY INFORMATION:

#### I. Discussion

The NRC is issuing a letter to NEI, Entergy Services, Inc., and NextEra Energy to clarify the NRC staff's interpretation of Standard Technical Specification (STS) 4.2.1, "Fuel Assemblies." The first part of STS 4.2.1 places limitations on the number of fuel assemblies in the reactor core, the type of fuel that can be used, the cladding material that can be used (e.g., zircaloy or ZIRLO), and requires the use of NRC-approved codes and methods for the fuel assemblies. The last sentence of

STS 4.2.1 allows for the irradiation of a limited number of LTAs that have not completed representative testing if placed in nonlimiting regions of the reactor core.

In the past, licensees have taken different approaches when conducting LTA campaigns. Some licensees obtained prior NRC approval by license amendments approving changes to Technical Specification (TS) 4.2.1 or exemptions from § 50.46, “Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors,” of title 10 of the *Code of Federal Regulations* (10 CFR), or both, for their LTA campaigns. Other licensees conducted LTA campaigns under 10 CFR 50.59, “Changes, tests, and experiments,” without prior NRC approval.

This letter clarifies the NRC staff’s views on the regulatory positions regarding LTAs previously discussed in the NRC’s letter to NEI dated June 29, 2017. The letter provides: Clarification on the LTA provision in STS 4.2.1; clarification on the use of approved methods for LTA campaigns; a regulatory path for LTA campaigns; guidance on the use of NEI 96–07, Revision 1, “Guidelines for 10 CFR 50.59 Implementation,” regarding LTAs; and guidance on exemptions from the requirements in 10 CFR 50.46 for LTAs.

**II. Opportunity for Public Participation**

The NRC published a notice of the availability of a draft letter to NEI

regarding the clarification of regulatory paths for lead test assemblies in the **Federal Register** on June 7, 2018 (83 FR 26503) for a 20-day public comment period. The public comment period closed on June 27, 2018. After consideration of comments requesting additional time to comment on the draft letter, the NRC reopened the public comment period for an additional 20 days on July 2, 2018. The additional comment period closed on July 23, 2018.

The NRC received 272 comment submissions on the draft guidance letter consisting of approximately 900 comments. Public comments on the draft letter and the staff responses to the public comments are available electronically in ADAMS under Accession No. ML19126A101 (the comment response document). A compilation of all comment submissions with annotated comments is also available.

Table 1, “Commenters on Guidance Letter,” in the comment response document contains a listing of persons or entities that provided comments. The name of the individual and affiliation, if provided, a unique identifier for the commenter, and the ADAMS accession number are listed. Some individuals are listed more than once because they provided more than one comment letter.

Each comment letter was segmented into individual comments, and each comment was then categorized by topic.

The topics are provided in Table 2 of the comment response document. The comments are summarized and are followed by a response. If the NRC staff determined that a change to the letter was warranted, because of the comment, it is indicated in the response.

**III. Congressional Review Act**

This guidance letter is a rule as defined in the Congressional Review Act (5 U.S.C. 801–808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

**IV. Backfitting and Issue Finality**

The letter provides additional clarification on previous staff preliminary statements and positions regarding the use of LTAs made in a letter to NEI dated June 29, 2017. Issuance of the letter does not constitute backfitting as defined in 10 CFR 50.109 (the Backfit Rule) and is not otherwise inconsistent with the issue finality provisions in 10 CFR part 52. The NRC has no current intention to impose the positions described in the letter on holders of current operating licenses or combined licenses.

**V. Availability of Documents**

The documents identified in the following table are available to interested persons through one or more of the methods previously indicated.

Document	ADAMS Accession No.
Letter from U.S. Nuclear Regulatory Commission to Nuclear Energy Institute, Entergy Services, Inc., and NextEra Energy, Subject: Clarification of Regulatory Path for Lead Test Assemblies, dated June 24, 2019.	ML18323A169
Letter from Mirela Gavrilas, U.S. NRC, to Mr. Andrew Mauer, Nuclear Energy Institute. Subject: Response to Nuclear Energy Institute Letter Concerning the Regulatory Path for Lead Test Assemblies. June 29, 2017.	ML17150A443
NUREG–1430, Standard Technical Specifications—Babcock and Wilcox Plants, Volume 1, Revision 4 .....	ML12100A177
NUREG–1431, Standard Technical Specifications—Westinghouse Plants, Volume 1, Revision 4 .....	ML12100A222
NUREG–1432, Standard Technical Specifications—Combustion Engineering Plants, Volume 1, Revision 4 .....	ML12102A165
NUREG–1433, Standard Technical Specifications—General Electric Plants (BWR/4), Volume 1, Revision 4 .....	ML12104A192
NUREG–1434, Standard Technical Specifications—General Electric Plants (BWR/6), Volume 1, Revision 4 .....	ML12104A195
NEI 96–07, Revision 1, Guidelines for 10 CFR 50.59 Implementation .....	ML003771157
Draft letter from U.S. Nuclear Regulatory Commission to Nuclear Energy Institute. Subject: Clarification of Regulatory Paths for Lead Test Assemblies, dated May 31, 2018.	ML18100A045
Public comments on the draft letter and the staff responses to the public comments .....	ML19126A101
Compilation of comment submissions with annotated comments .....	ML19141A222

Dated at Rockville, Maryland, this 27th day of June, 2019.

For the Nuclear Regulatory Commission.

**Craig G. Erlanger,**

*Director, Division of Operating Reactor Licensing, Office of Nuclear Reactor Regulation.*

[FR Doc. 2019–14132 Filed 7–2–19; 8:45 am]

**BILLING CODE 7590–01–P**

**NUCLEAR REGULATORY COMMISSION**

**[NRC–2018–0233]**

**Information Collection: NRC Forms 540 and 540A, Uniform Low-Level Radioactive Waste Manifest (Shipping Paper) and Continuation Page**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Renewal of existing information collection; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) invites public comment on the renewal of Office of Management and Budget (OMB) approval for an existing collection of information. The information collection is entitled, “NRC Forms 540 and 540A, Uniform Low-Level Radioactive Waste