

**ACTION:** Notice and request for comments.

**SUMMARY:** The National Science Foundation (NSF) is announcing plans to renew clearance of this collection. In accordance with the requirements of the Paperwork Reduction Act of 1995, we are providing opportunity for public comment on this action. After obtaining and considering public comment, NSF will prepare the submission requesting OMB clearance of this collection for no longer than 3 years.

**DATES:** Written comments should be received by May 23, 2022 to be assured of consideration. Comments received after that date will be considered to the extent practicable.

**ADDRESSES:** Written comments regarding the information collection and requests for copies of the proposed information collection request should be addressed to Suzanne Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Suite 18000W, Alexandria, VA 22314, or by email to [splimpto@nsf.gov](mailto:splimpto@nsf.gov).

**FOR FURTHER INFORMATION CONTACT:** Suzanne Plimpton on (703) 292-7556 or send email to [splimpto@nsf.gov](mailto:splimpto@nsf.gov).

Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339, which is accessible 24 hours a day, 7 days a week, 365 days a year (including federal holidays).

**SUPPLEMENTARY INFORMATION:**

*Comments:* Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the Agency, including whether the information shall have practical utility; (b) the accuracy of the Agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information on respondents, including through the use of automated collection techniques or other forms of information technology; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

*Title of Collection:* "Postdoctoral Research Fellowships in Biology Application Form A and Reference Writer Recommendation."

*OMB Approval Number:* 3145-0203.

*Expiration Date of Approval:* September 30, 2022.

*Type of Request:* Intent to seek approval to renew an information collection for three years.

*Proposed Project:* Two organizational units within the Directorate of Biological Sciences of the National Science Foundation will use the NSF Application Form A and recommendation form for the Postdoctoral Research Fellowships in Biology Program (<https://beta.nsf.gov/funding/opportunities/postdoctoral-research-fellowships-biology-prfb>). They are the Division of Biological Infrastructure (DBI) and the Division of Integrative Organismal Systems (IOS). All scientists submitting the NSF Application Forms and recommendation forms to these units will be asked to complete an electronic version of the forms. The NSF Application Form A consists of brief questions about the investigator and the substance of the research. The recommendation form consists of brief questions about the reference writer and the uploading of a recommendation letter drafted by the reference writer.

*Use of the Information:* The information gathered with the NSF Application Form A and recommendation form serves three main purposes. The first is to provide vehicles for applicants to submit applications and reference writers to submit recommendations.

The second is facilitation of the proposal review process. Since peer review is a key component of NSF's grant-making process, it is imperative that proposals are reviewed by scientists with appropriate expertise. The information collected helps ensure that the proposals are evaluated by specialists who are well versed in appropriate subject matter. This helps maintain a fair and equitable review process.

The third use of the information is program evaluation. The Directorate is committed to investing in a range of substantive areas. With data from this collection, the Directorate can calculate submission rates and funding rates in specific areas of research. Similarly, the information can be used to identify emerging areas of research, evaluate changing infrastructure needs in the research community, and track the amount of international research. As the National Science Foundation is committed to funding cutting-edge science, these factors all have implications for program management.

The Directorate of Biological Sciences has a continuing commitment to monitor its information collection in order to preserve its applicability and necessity. Through periodic updates and revisions, the Directorate ensures that only useful, non-redundant

information is collected. These efforts will reduce excessive reporting burdens.

*Burden on the Public:* The Directorate estimates that an average of 25 minutes is expended for each application submitted and an average of 170 minutes is expended for reference writer recommendation added. An estimated 930 responses are expected during the course of one year for a total of 542 public burden hours annually.

*Expected Respondents:* Individuals.  
*Estimated Number of Responses:* 930.  
*Estimated Number of Respondents:* 930.

*Estimated Total Annual Burden on Respondents:* 1886 hours.

*Frequency of Responses:* On occasion.

Dated: March 18, 2022.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2022-06175 Filed 3-23-22; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2022-0052]

### Acceptability of Probabilistic Risk Assessment Results for Advanced Non-Light Water Reactor Risk-Informed Activities

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Regulatory guide for trial use; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment and for trial use, a new regulatory guide (RG) 1.247, "Acceptability of Probabilistic Risk Assessment Results for Non-Light Water Reactor Risk-Informed Activities." This new guidance describes one acceptable approach for determining whether the acceptability of the probabilistic risk assessment (PRA) used to support a PRA application is sufficient to provide confidence in the results for non-light water reactors (NLWRs) and risk-informed activities. As a trial RG, this issuance does not provide final staff positions and the guidance within may be revised based on experience obtained by the NRC with its use after its publication.

**DATES:** Submit comments by May 23, 2022. Comments received during this public comment period will be considered and responded to. The public comment period will be followed by a 2-year trial use period. At any time during the trial use period, a member of the public may submit suggestions to

the NRC for improvement of existing RGs or for the development of new RGs. Suggestions can be submitted on the NRC's public website at <https://www.nrc.gov/reading-rm/doc-collections/reg-guides/contactus.html>. Suggestions will be considered in future updates and enhancements to the "Regulatory Guide" series. This trial use period may be extended, as necessary, based on the experience obtained. After the trial use period, the NRC staff will develop and issue a draft RG that will include the stakeholder feedback and experience gained from use of the trial RG. The draft RG issuance will also provide an additional formal public comment opportunity, with feedback considered prior to final RG publication.

**ADDRESSES:** You may submit comments by any of the following methods; however, the NRC encourages electronic comment submission through the Federal rulemaking website:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2022-0052. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individuals listed in the **FOR FURTHER INFORMATION**

**CONTACT** section of this document.

- *Mail comments to:* Office of Administration, Mail Stop: TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Program Management, Announcements and Editing Staff.

For additional direction on accessing information and submitting comments, see "Obtaining Information and Submitting Comments" in the **SUPPLEMENTARY INFORMATION** section of this document.

**FOR FURTHER INFORMATION CONTACT:**

Anders Gilbertson, telephone: 301-415-1541, email: [Anders.Gilbertson@nrc.gov](mailto:Anders.Gilbertson@nrc.gov), Michelle Gonzalez telephone: 301-415-5661, email: [Michelle.Gonzalez@nrc.gov](mailto:Michelle.Gonzalez@nrc.gov), or Harriet Karagiannis, telephone: 301-415-2493, email: [Harriet.Karagiannis@nrc.gov](mailto:Harriet.Karagiannis@nrc.gov). These individuals are staff in the Office of Nuclear Regulatory Research at the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

**SUPPLEMENTARY INFORMATION:**

**I. Obtaining Information and Submitting Comments**

*A. Obtaining Information*

Please refer to Docket ID NRC-2022-0052 when contacting the NRC about the availability of information regarding this action. You may obtain publicly

available information related to this action, by any of the following methods:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2022-0052.

- *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, at 301-415-4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov). The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document.

- *NRC's PDR:* You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays.

*B. Submitting Comments*

The NRC encourages electronic comment submission through the Federal rulemaking website (<https://www.regulations.gov>). Please include Docket ID NRC-2022-0052 in your comment submission.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC posts all comment submissions at <https://www.regulations.gov> as well as enters the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment submissions into ADAMS.

**II. Additional Information**

The NRC is issuing this new trial RG in the NRC's "Regulatory Guide" series and requesting public comment. This series was developed to describe methods that are acceptable to the NRC staff for implementing specific parts of the agency's regulations, to explain techniques that the staff uses in evaluating specific issues or postulated events, and to describe information that the staff needs in its review of applications for permits and licenses.

This RG titled, "Acceptability of Probabilistic Risk Assessment Results for Non-Light Water Reactor Risk-Informed Activities," is designated as a trial use RG 1.247 and is available in ADAMS under Accession No. ML21235A008. It describes one acceptable approach for determining whether the acceptability of the PRA used to support an application is sufficient to provide confidence in the results, such that the PRA can be used in regulatory decision-making for NLWRs for implementing the requirements in Part 50 and 52 of title 10 of the *Code of Federal Regulations* (10 CFR), or future applicable regulations. In addition, this RG is intended to be consistent with the NRC's PRA Policy Statement and reflects and endorses, with staff exceptions and clarifications, national consensus PRA standards provided by standards development organizations and guidance provided by nuclear industry organizations.

It is issued as a trial RG since the staff has determined that additional implementation experience would better inform draft and final staff positions. Such revisions would involve the development of a draft RG that would include lessons learned and public comments from use of this trial RG. The draft RG would also be available for public comment prior to issuance of a final RG. Therefore, the staff positions included in this trial RG could be different than the ones that would be included in the draft and final RG.

The staff is also issuing a regulatory analysis (ADAMS Accession No. ML21235A010). The staff develops a regulatory analysis to assess the value of issuing this new regulatory guide as well as alternative courses of action.

**III. Backfitting, Forward Fitting, and Issue Finality**

This trial RG does not establish a staff position for purposes of 10 CFR 50.109, "Backfitting" or constitute forward fitting as that term is defined and described in NRC Management Directive

(MD) 8.4, "Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests" (ADAMS Accession No. ML18093B087). Any changes to this trial RG, such as withdrawal or addition of or modification to staff positions based on experience gained during the trial use period, prior to issuing a final RG will not be considered to be backfitting as defined in 10 CFR 50.109. This will ensure that the lessons learned from the regulatory trial use of the pilot applications of this RG are adequately addressed and that this guidance is sufficient to enhance regulatory stability in the review and approval of risk-informed applications for non-light water reactors.

Dated: March 18, 2022.

For the Nuclear Regulatory Commission.

**Meraj Rahimi,**

*Chief, Regulatory Guide and Programs Management Branch, Division of Engineering, Office of Nuclear Regulatory Research.*

[FR Doc. 2022-06222 Filed 3-23-22; 8:45 am]

**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[Docket No. 70-1151; NRC-2022-0047]

**Westinghouse Electric Company, LLC; Columbia Fuel Fabrication Facility; and US Ecology, Inc.; Idaho Resource Conservation and Recovery Act Subtitle C; Hazardous Disposal Facility Located Near Grand View, Idaho**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License amendment and exemptions; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing exemptions from NRC regulations and associated license amendment related to requests from Westinghouse Electric Company, LLC (WEC) and US Ecology, Inc. (USEI). WEC requested NRC approval for an alternate disposal and related exemptions for specified low-activity radioactive waste from the Columbia Fuel Fabrication Facility (CFFF) in Hopkins, South Carolina containing byproduct material and special nuclear material (SNM) under License Number SNM-1107. Additionally, the NRC is approving exemptions requested by USEI from the applicable licensing requirements to allow USEI to receive and dispose of the material from CFFF without an NRC license. The USEI disposal facility, located near Grand View, Idaho, is a Subtitle C Resource Conservation and

Recovery Act (RCRA) hazardous waste disposal facility permitted by the State of Idaho to receive low-level radioactive waste. Approval of the alternate disposal request from WEC and the exemptions and license amendment requested by WEC, and associated exemptions requested by USEI would allow WEC to transfer the specific waste from CFFF to USEI for disposal.

**DATES:** The exemptions are effective on March 24, 2022.

**ADDRESSES:** Please refer to Docket ID NRC-2022-0047 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-2022-0047. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individual 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). The Request for Alternate Disposal Approval and Exemption for Specific CFFF Waste (License No. SNM-1197, Docket No. 70-1151) dated November 5, 2022, as corrected by letter dated December 1, 2021, is available in ADAMS under Accession Nos. ML21309A095 and ML21336A461, respectively. The staff's Safety Evaluation Report dated March 4, 2022, is available in ADAMS under Package Accession No. ML22054A045.

- *NRC's PDR:* You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Jenny Tobin, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear

Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2328, email: [Jennifer.Tobin@nrc.gov](mailto:Jennifer.Tobin@nrc.gov).

### SUPPLEMENTARY INFORMATION:

#### I. Background

Westinghouse Electric Company, LLC (WEC) holds a special nuclear materials (SNM) License Number SNM-1107 under part 70 of title 10 of the *Code of Federal Regulations* (10 CFR), "Domestic Licensing of Special Nuclear Material." Under the terms of its license, WEC fabricates nuclear fuel at the Columbia Fuel Fabrication Facility (CFFF). The US Ecology, Inc. (USEI) disposal facility near Grand View, Idaho is a Subtitle C Resource Conservation and Recovery Act (RCRA) hazardous waste disposal facility permitted by the State of Idaho to receive radioactive waste.

#### II. Request/Action

The proposed action would approve the alternate disposal request and provide exemptions from 10 CFR 70.3 and 10 CFR 30.3 and an associated WEC license amendment, allowing WEC to transfer and USEI to receive and dispose of waste containing byproduct material and SNM. The volumetrically contaminated waste includes calcium fluoride (CaF<sub>2</sub>) sludge dredged from the disposal lagoons and the Sanitary Lagoon located on the site, the sanitary lagoon liner, contaminated soil from under and adjacent to the Sanitary Lagoon, and soil associated with the demolition of the CaF<sub>2</sub> storage pad. The surface-contaminated waste being considered for disposal includes obsolete uranium hexafluoride (UF<sub>6</sub>) shipping cylinders and debris associated with demolition and removal of the CaF<sub>2</sub> pad and Sanitary Lagoon. The waste being considered originates from processes associated with the chemical conversion of UF<sub>6</sub> to uranium dioxide (UO<sub>2</sub>) performed at CFFF and is contaminated with isotopic uranium (U-234, U-235, and U-238) and technetium-99 (Tc-99).

As proposed, this waste would be transported from CFFF in South Carolina to the USEI facility near Grand View, Idaho using a combination of trucks and railcars. The USEI facility is a RCRA Subtitle C hazardous waste disposal facility permitted by the State of Idaho.

#### III. Discussion

Pursuant to 10 CFR 70.17 and 10 CFR 30.11, the Commission may, upon application of any interested person or upon its own initiative, grant such exemptions from the requirements of 10 CFR part 70 and part 30 respectively, as