

**FOR FURTHER INFORMATION CONTACT:**

Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314, 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). Comments regarding this information collection are best assured of having their full effect if received within 30 days of this notification. Copies of the submission(s) may be obtained by calling 703-292-7556.

NSF may not conduct or sponsor a collection of information unless the collection of information displays a currently valid OMB control number, and the agency informs potential persons who are to respond to the collection of information that such persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

**SUPPLEMENTARY INFORMATION:**

*Title of Collection:* Notification Requirements Regarding Sexual Harassment, Other Forms of Harassment, or Sexual Assault.

*OMB Number:* 3145-0249.

*Type of Request:* Renewal with change of an information collection.

*Proposed Project:* The primary purpose of this data collection is for institutional authorized organizational representatives to inform NSF of any finding/determination regarding the Principal Investigator (PI) or any co-PI that demonstrates a violation of awardee policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault; and/or if the PI or any co-PI is placed on administrative leave or if any administrative action has been imposed on the PI or any co-PI by the awardee relating to any finding/determination or an investigation of an alleged violation of awardee policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault.

The awardee is required to notify NSF of: (1) Any finding/determination regarding the PI or any co-PI that demonstrates a violation of awardee policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault; and/or (2) if the PI or any co-PI is placed on administrative leave or if any

administrative action has been imposed on the PI or any co-PI by the awardee relating to any finding/determination or an investigation of an alleged violation of awardee policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault. Such notification must be submitted by the Authorized Organizational Representative (AOR) or designee to NSF's Office of Equity and Civil Rights at: [https://www.nsf.gov/OD/OECR/notification\\_form.jsp](https://www.nsf.gov/OD/OECR/notification_form.jsp) within ten business days from the date of the finding/determination, or the date of the placement of a PI or co-PI by the awardee on administrative leave or the imposition of an administrative action, whichever is sooner. Each notification must include the following information:

- NSF Award Number;
- Name of PI or co-PI being reported;
- *Type of Notification:* Select one of the following:
  - Finding/Determination that the reported individual has been found to have violated awardee policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault; or
  - Placement by the awardee of the reported individual on administrative leave or the imposition of any administrative action on the PI or any co-PI by the awardee relating to any finding/determination or an investigation of an alleged violation of awardee policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault.
- Description of the finding/determination and action(s) taken, if any; and
- Reason(s) for, and conditions of, placement of the PI or any co-PI on administrative leave or imposition of administrative action.

*Use of the Information:* NSF will use the information in consultation with the awardee to determine whether the NSF award activities can be carried out as proposed and in a manner that protects the safety and security of award personnel.

*Burden on the Public:* It has been estimated that respondents will expend an average of one hour to complete the form.

*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 those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

Dated: February 22, 2022.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2022-03975 Filed 2-24-22; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2015-0063]

### Reassessment of NRC's Dollar per Person-Rem Conversion Factor Policy

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** NUREG; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing NUREG-1530, Revision 1, "Reassessment of NRC's Dollar Per Person-Rem Conversion Factor Policy." This revision to NUREG-1530 updates the dollar per person-rem conversion factor and establishes a method for keeping this factor up-to-date. The NRC uses the dollar per person-rem conversion factor in cost-benefit analyses to determine the monetary valuation of the consequences associated with radiological exposure and establishes this factor by multiplying a value of a statistical life (VSL) coefficient by a cancer mortality risk coefficient.

**DATES:** NUREG-1530, Revision 1 is available on February 25, 2022.

**ADDRESSES:** Please refer to Docket ID NRC-2015-0063 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-2015-0063. Address questions about Docket IDs 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 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.

**FOR FURTHER INFORMATION CONTACT:** Pamela Noto, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-6795, email: [Pamela.Noto@nrc.gov](mailto:Pamela.Noto@nrc.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **I. Discussion**

Revision 1 to NUREG-1530 (ADAMS Accession No. ML22053A025) updates the dollar per person-rem conversion factor and establishes a method for keeping this factor up-to-date. The NRC applies the dollar per person-rem conversion factor from NUREG-1530 in a variety of regulatory applications that require the determination of the monetary valuation of the consequences associated with radiological exposure. This factor is established by multiplying a VSL coefficient by a nominal risk coefficient.

In 2009, the NRC staff initiated research on the bases for the determination of the VSL and performed outreach with other Federal agencies on their values and use. The VSL is not a value placed on human life, but a value that society would be willing to pay for reducing health risk. The concept of a VSL is used throughout the Federal government to monetize the health benefits of a safety regulation. Subsequently in 2011 the magnitude of the societal effects of the accident at the

Fukushima Dai-ichi nuclear power plant in Japan led the NRC to evaluate how its regulatory framework considers offsite property damage and the associated economic consequences that could be caused by a significant radiological release from an NRC-licensed facility.

Following this evaluation, the NRC staff requested Commission approval in SECY-12-0110, "Consideration of Economic Consequences within the U.S. Nuclear Regulatory Commission's Regulatory Framework," dated August 14, 2012 (ADAMS Package Accession No. ML12173A478) to continue work on updating the 1995 dollar per person-rem conversion factor in NUREG-1530 (ADAMS Accession No. ML063470485). The 1995 dollar per person-rem value was set at \$2,000. This number resulted from the multiplication of a VSL of \$3 million by a risk coefficient for stochastic health effects of  $7.3 \times 10^{-4}$  per person-rem. In the March 20, 2013 staff requirements memorandum associated with SECY-12-0110 (ADAMS Accession No. ML13079A055), the Commission approved the staff's request to continue the activities associated with the update to the dollar per person-rem conversion factor policy.

This revision to NUREG-1530 makes five main changes. First, the revision to NUREG-1530 updates the dollar per person-rem conversion factor to \$5,200 per person-rem. The value is based on the application of an updated best estimate VSL of \$9.0 million and the U.S. Environmental Protection Agency's (EPA) cancer mortality risk coefficient factor of  $5.8 \times 10^{-4}$  per person-rem. The VSL estimate is derived from the average of both the U.S. Department of Transportation's and the EPA's VSL in 2014 dollars.

Second, the NUREG adopts low and high dollar per person-rem conversion factor estimates for use in sensitivity analyses. The NRC staff recommends varying the dollar per person-rem conversion factor by plus or minus 50 percent. This results in a range of conversion factors with a low value of \$2,600 per person-rem and a high value of \$7,800 per person-rem.

Third, this revision to NUREG-1530 indicates that the NRC staff will round to two significant figures instead of rounding to the nearest thousand dollar value. Historically, the NRC has rounded this number to the nearest thousand dollars for the purposes of dollar per person-rem estimates. Given the large uncertainties inherent in this approach, updates would have little to no impact on this value between periodic baseline reviews.

Fourth, this revision establishes a methodology for keeping the dollar per

person-rem conversion factor up-to-date. An example of the NRC's methodology to update the dollar per person-rem conversion factor is provided in the NUREG. The NUREG also provides procedures for re-baselining the dollar per person-rem conversion factor.

Finally, this revision provides guidance to the NRC staff on when to use a higher dollar per person-rem factor in rare accident sequences with high dose or dose rates for a portion of the population.

##### **II. Public Outreach**

The NRC staff held a Category 3 public meeting on April 2, 2015, to discuss the update to NUREG-1530. The NRC presentation can be found in ADAMS under Accession No. ML15086A112, and the meeting summary under Accession No. ML15098A649. In response to this meeting, the Nuclear Energy Institute submitted a letter to the NRC, which provided feedback on the proposed update. This letter and the associated attachment can be found in ADAMS under Accession Nos. ML15126A489 and ML15126A498, respectively. The NRC staff published the draft NUREG-1530, Revision 1 in the **Federal Register** (80 FR 53585, September 4, 2015) for a 60-day public comment period. The staff received 11 comment submissions with a total of 38 individual comments from industry and members of the public. The NRC responses to these public comments can be found in ADAMS under Accession No. ML16147A501. External participants also expressed views on the update to NUREG-1530 during the July 26, 2016, Commission meeting with NRC stakeholders. Additionally, the NRC staff briefed the Advisory Committee on Reactor Safeguards (ACRS) Regulatory Policies and Practices Subcommittee on February 7, 2017, and the ACRS Full Committee on March 9, 2017.

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

The NRC's issuance and use of this report do not constitute backfitting as that term is defined in Section 50.109 of title 10 of the *Code of Federal Regulations* (10 CFR), "Backfitting," and as described in NRC Management Directive (MD) 8.4, "Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests"; do not affect the issue finality of an approval under 10 CFR part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants" and do not constitute forward fitting as that term is defined and described in MD 8.4.

#### IV. Congressional Review Act

This NUREG 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.

Dated: February 22, 2022.

For the Nuclear Regulatory Commission.

**John R. Tappert,**

*Director, Division of Rulemaking,  
Environmental, and Financial Support, Office  
of Nuclear Material Safety and Safeguards.*

[FR Doc. 2022–04058 Filed 2–24–22; 8:45 am]

**BILLING CODE 7590–01–P**

#### NUCLEAR REGULATORY COMMISSION

[NRC–2021–0194]

#### Guidance for Implementation of 10 CFR 50.59, “Changes, Tests and Experiments,” at Non-Power Production or Utilization Facilities

**AGENCY:** Nuclear Regulatory  
Commission.

**ACTION:** Regulatory guide; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing a new Regulatory Guide (RG) 2.8 (Revision 0), Guidance for Implementation of 10 CFR 50.59, “Changes, Tests and Experiments,” at Non-Power Production or Utilization Facilities. This RG describes an approach that is acceptable to the NRC staff to meet the regulatory requirements, “Changes, tests and experiments,” at a non-power production and utilization facility, as defined in RG 2.8.

**DATES:** Revision 0 to RG 2.8 is available on February 25, 2022.

**ADDRESSES:** Please refer to Docket ID NRC–2021–0194 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–2021–0194. 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.

- **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 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 Public Document Room (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.

Revision 0 to RG 2.8 and the regulatory analysis may be found in ADAMS under Accession Nos. ML22020A292 and ML21243A104, respectively.

Regulatory guides are not copyrighted, and NRC approval is not required to reproduce them.

#### FOR FURTHER INFORMATION CONTACT:

Michael Eudy, Office of Nuclear Regulatory Research, telephone: 301–415–3104, email: [Michael.Eudy@nrc.gov](mailto:Michael.Eudy@nrc.gov) and Duane Hardesty, Office of Nuclear Reactor Regulation, telephone: 301–415–3724, email: [Duane.Hardesty@nrc.gov](mailto:Duane.Hardesty@nrc.gov). Both are staff members of the U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

#### SUPPLEMENTARY INFORMATION:

##### I. Discussion

The NRC is issuing a new guide in the NRC’s “Regulatory Guide” series. This series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the agency’s regulations, techniques that the NRC staff uses in evaluating specific issues or postulated events, and data that the NRC staff needs in its review of applications for permits and licenses.

RG 2.8 was issued with a temporary identification of Draft Regulatory Guide, DG–DG–2007 (ADAMS Accession No. ML21243A103).

##### II. Additional Information

The NRC published a notice of the availability of DG–2007 in the **Federal Register** on November 23, 2021 (86 FR 66464) for a 30-day public comment period. The public comment period closed on December 23, 2021. Public

comments on DG–2007 and the staff responses to the public comments are available under ADAMS under Accession No. ML22020A296.

#### III. Congressional Review Act

This RG 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, Forward Fitting, and Issue Finality

The NRC staff may use this RG as a reference in its regulatory processes, such as licensing, inspection, or enforcement. However, the NRC staff does not intend to use the guidance in this RG to support NRC staff actions in a manner that would constitute backfitting as that term is defined in Section 50.109 of title 10 of the *Code of Federal Regulations* (10 CFR), “Backfitting,” and as described in NRC Management Directive (MD) 8.4, “Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests.” However, the backfitting provisions in 10 CFR 50.109, do not apply to Part 50 licensees other than power reactors. The regulatory basis for 10 CFR 50.109 was expressed solely in terms of nuclear power reactors. The NRC’s Advanced Notice of Proposed Rulemaking, Policy Statement, Proposed Rules, and Final Rules for amendments to 10 CFR 50.109 in the 1980s involved only nuclear power reactors. As a result, the NRC has not applied 10 CFR 50.109 to research reactors, testing facilities, and other non-power facilities licensed under 10 CFR part 50 (e.g., “Final Rule; Clarification of Physical Protection Requirements at Fixed Sites”). In a 2012 final rule concerning non-power reactors, the NRC stated, “The NRC has determined that the backfit provisions in 10 CFR 50.109 do not apply to test, research, or training reactors because the rulemaking record for 10 CFR 50.109 indicates that the Commission intended to apply this provision to only power reactors, and NRC practice has been consistent with this rulemaking record” (“Final Rule; Requirements for Fingerprint-Based Criminal History Records Checks for Individuals Seeking Unescorted Access to Non-Power Reactors”).

#### V. Submitting Suggestions for Improvement of Regulatory Guides

A member of the public may, at any time, 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