

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

FOR FURTHER INFORMATION CONTACT:

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SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC-2022-0130 when contacting the NRC about the availability of information for 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-2022-0130.

- *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. The draft NUREG-2262 “High Energy Arcing Fault Frequency and Consequence Modeling” is available in ADAMS under Accession No. ML22158A071.

- *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 or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. Eastern Time (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-2022-0130 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 will post all comment

submissions at <https://www.regulations.gov> as well as enter 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 into ADAMS.

II. Discussion

The NRC Office of Nuclear Regulatory Research and the Electrical Power Research Institute (EPRI) are advancing the understanding and state-of-practice for modeling High Energy Arcing Faults (HEAF) in fire Probabilistic Risk Assessment. NUREG/CR-6850 and NUREG/CR-6850 Supplement 1 provide the basic methods to analyze the risk associated with HEAFs in power distribution equipment (switchgear and load centers) and bus ducts (including iso-phase bus ducts), respectively. Since the publication of these two reports, the state of knowledge of the HEAF phenomena has advanced significantly. A thorough understanding of the nuclear power plant electrical distribution system and its performance during faulted conditions along with a review and categorization of industry events has occurred. Additionally, experimentation—including full scale testing on HEAF-susceptible equipment, small scale testing, and hazard estimation have increased the understanding of parameters that affect the dimensions of the zone of influence (ZOI).

In draft NUREG-2262 titled, “High Energy Arcing Fault Frequency and Consequence Modeling,” the NRC worked with the EPRI to combine previous HEAF-related research, methods, and data to improve realism in calculating plant risk due to HEAFs. Ignition frequency and non-suppression estimates are updated with the most recently available industry operating experience. The ZOI configurations are expanded. Previous guidance postulated one ZOI for each category of equipment (switchgear and load centers, bus ducts, and iso-phase bus ducts). The development and use of HEAF hazard estimation tools allowed for the expansion of ZOI configurations by using scenario specific parameters such

as fault current magnitude, arc voltage, duration, location, electrode composition, and type of equipment, to more accurately predict the ZOI. The ZOIs results are grouped by the working group to determine consensus ZOIs for the three classes of equipment with varying levels of detail commensurate with potential risk significance.

The information contained within the draft research information letter is expected to be used in the future as the state-of-the-art method for characterizing the risk to nuclear facilities from a HEAF.

Dated: July 25, 2022.

For the Nuclear Regulatory Commission.

Mark H. Salley,

Chief, Fire and External Hazards Analysis Branch, Division of Risk Analysis, Office of Nuclear Regulatory Research.

[FR Doc. 2022-16238 Filed 7-28-22; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[NRC-2021-0202]

Information Collection: Safeguards on Nuclear Material, Implementation of US/IAEA Agreement

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of submission to the Office of Management and Budget; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has recently submitted a request for renewal of an existing collection of information to the Office of Management and Budget (OMB) for review. The information collection is entitled, “Safeguards on Nuclear Material, Implementation of US/IAEA Agreement.”

DATES: Submit comments by August 29, 2022. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received on or before this date.

ADDRESSES: Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to <https://www.reginfo.gov/public/do/PRAMain>. Find this particular information collection by selecting “Currently under Review—Open for Public Comments” or by using the search function.

FOR FURTHER INFORMATION CONTACT: David C. Cullison, NRC Clearance Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-

0001; telephone: 301-415-2084; email: Infocollects.Resource@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC-2021-0202 when contacting the NRC about the availability of information for 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-2021-0202.
- *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. The final supporting statement is available in ADAMS under Accession No. ML22165A166.

- *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 or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. Eastern Time (ET), Monday through Friday, except Federal holidays.

- *NRC's Clearance Officer*: A copy of the collection of information and related instructions may be obtained without charge by contacting the NRC's Clearance Officer, David C. Cullison, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2084; email: Infocollects.Resource@nrc.gov.

B. Submitting Comments

Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to <https://www.reginfo.gov/public/do/PRAMain>. Find this particular information collection by selecting "Currently under Review—Open for Public Comments" or by using the search function.

The NRC cautions you not to include identifying or contact information in

comment submissions that you do not want to be publicly disclosed in your comment submission. All comment submissions are posted at <https://www.regulations.gov> and entered into ADAMS. Comment submissions are not routinely edited to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the OMB, 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 comment submissions are not routinely edited to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

II. Background

Under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35), the NRC recently submitted a request for renewal of an existing collection of information to OMB for review entitled, "Safeguards on Nuclear Material, Implementation of US/IAEA Agreement." The NRC hereby informs potential respondents that an agency may not conduct or sponsor, and that a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

The NRC published a **Federal Register** notice with a 60-day comment period on this information collection on March 15, 2022 (87 FR 14585).

1. *The title of the information collection*: Part 75 of title 10 of the *Code of Federal Regulations* (10 CFR), "Safeguards on Nuclear Material, Implementation of US/IAEA Agreement."

2. *OMB approval number*: 3150-0055.

3. *Type of submission*: Extension.

4. *The form number, if applicable*: Not applicable.

5. *How often the collection is required or requested*: Selected licensees are required to provide reports of nuclear material inventory and flow for selected facilities under the US/IAEA Safeguards Agreement, permit inspections by International Atomic Energy Agency Agreement (IAEA) inspectors, complementary access of IAEA inspectors under the Additional Protocol, give immediate notice to the NRC in specified situations involving the possibility of loss of nuclear material, and give notice for imports and exports of specified amounts of nuclear material. Reporting is done when specified events occur. Recordkeeping for nuclear material

accounting and control information is done in accordance with specific instructions.

6. *Who will be required or asked to respond*: Licensees required to report information required by the U.S. Additional Protocol. Licensed possessors of nuclear material outside facilities in the U.S. Caribbean Territories.

7. *The estimated number of annual responses*: 22 (12 reporting responses + 10 recordkeepers).

8. *The estimated number of annual respondents*: 10.

9. *The estimated number of hours needed annually to comply with the information collection requirement or request*: 3,234.

10. *Abstract*: 10 CFR part 75, requires selected licensees to provide reports of nuclear material inventory and flow for selected facilities under the US/IAEA Safeguards Agreement, permit inspections by IAEA inspectors, complementary access of IAEA inspectors under the Additional Protocol, give immediate notice to the NRC in specified situations involving the possibility of loss of nuclear material, and give notice for imports and exports of specified amounts of nuclear material. In addition, this collection is being renewed to include approximately 6 entities subject to the U.S.–IAEA Caribbean Territories Safeguards Agreement (INFCIRC/366). These licensees will provide reports of nuclear material inventory and flow for entities under the U.S.–IAEA Caribbean Territories Safeguards Agreement (INFCIRC/366), permit inspections by IAEA inspectors, give immediate notice to the NRC in specified situations involving the possibility of loss of nuclear material, and give notice for imports and exports of specified amounts of nuclear material. These licensees will also follow written material accounting and control procedures, although actual reporting of transfer and material balance records to the IAEA will be done through the U.S. State system (Nuclear Materials Management and Safeguards System, collected under OMB clearance numbers 3150-0003, 3150-0004, 3150-0057, and 3150-0058). The NRC needs this information to implement its responsibilities under the US/IAEA agreement.

Dated: July 26, 2022.

For the Nuclear Regulatory Commission.

Kristen E. Benney,

Acting NRC Clearance Officer, Office of the Chief Information Officer.

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