



## NUCLEAR REGULATORY COMMISSION

[NRC-2019-0032]

### Information Collection: Pre-Application Communication and Scheduling for Accident Tolerant Fuel Submittals

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Proposed information collection; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) invites public comment on this proposed collection of information. The information collection is entitled, “Pre-Application Communication and Scheduling for Accident Tolerant Fuel Submittals.”

**DATES:** Submit comments by **[INSERT DATE 60 DAYS FROM DATE OF PUBLICATION IN THE FEDERAL REGISTER]**. 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:** You may submit comments by any of the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2019-0032. Address questions about NRC dockets to Krupskaya Castellon; telephone: 301-287-9221; e-mail: [Krupskaya.Castellon@nrc.gov](mailto:Krupskaya.Castellon@nrc.gov). For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **Mail comments to:** David Cullison, Office of the Chief Information Officer, Mail Stop: TWFN – 06-A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

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:** David Cullison, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2084; e-mail: [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov).

## **SUPPLEMENTARY INFORMATION:**

### **I. Obtaining Information and Submitting Comments**

#### **A. Obtaining Information**

Please refer to Docket ID NRC-2019-0032 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 Web Site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2019-0032. A copy of the collection of information and related instructions may be obtained without charge by accessing Docket ID NRC-2019-0032 on this Web site.

- **NRC’s Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly-available documents online in the ADAMS Public Documents collection at <http://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 e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). A copy of the collection of information and related instructions may be obtained without charge by accessing ADAMS Accession No. ML18270A019. The supporting statement is available in

ADAMS under Accession No. ML18344A004.

- **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.

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

#### B. Submitting Comments

Please include Docket ID NRC-2019-0032 in the subject line of your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.

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. The NRC will post all comment submissions at <http://www.regulations.gov> as well as enter the comment submissions into ADAMS, and 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. Background

In accordance with the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35), the NRC is requesting public comment on its intention to request the OMB's approval for the information collection summarized below.

1. *The title of the information collection:* Pre-Application Communication and Scheduling for Accident Tolerant Fuel Submittals.
2. *OMB approval number:* An OMB control number has not yet been assigned to this proposed information collection.
3. *Type of submission:* New.
4. *The form number, if applicable:* Not Applicable.
5. *How often the collection is required or requested:* Annually.
6. *Who will be required or asked to respond:* All fuel vendors who anticipate submitting accident tolerant fuel (ATF) design applications. All potential applicants for the fabrication, transportation, and storage of ATF under the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 70, "Domestic Licensing of Special Nuclear Material," 10 CFR Part 71, "Packaging and Transportation of Radioactive Material," and 10 CFR Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater than Class C Waste."
7. *The estimated number of annual responses:* 9.
8. *The estimated number of annual respondents:* 9.
9. *The estimated number of hours needed annually to comply with the information collection requirement or request:* 1,080.
10. *Abstract:* Accident tolerant fuel (ATF) development is a joint effort between the U.S. nuclear industry and the U.S. Department of Energy to design and pursue approval of various fuel types with enhanced accident tolerance. In preparing the U.S. Nuclear Regulatory Commission (NRC) to review these advanced fuel designs, the

agency is conducting advanced planning, reviewing the existing regulatory infrastructure, and identifying needs for additional analysis capabilities. The intent of this information collection is to help inform the NRC's budget and resource planning for the eventual review of ATF-related applications. Specifically, the NRC seeks ATF scheduling information for pre-application activities, topical report submittals, and other licensing submittals from all respondents. This information will allow the NRC to better allocate its resources to support the activities leading up to and including the review of an ATF submittal. The proper allocation of resources promotes the efficient completion of the NRC's review responsibilities.

### **III. Specific Requests for Comments**

The NRC is seeking comments that address the following questions:

1. Is the proposed collection of information necessary for the NRC to properly perform its functions? Does the information have practical utility?
2. Is the estimate of the burden of the information collection accurate?
3. Is there a way to enhance the quality, utility, and clarity of the information to be collected?
4. How can the burden of the information collection on respondents be minimized, including the use of automated collection techniques or other forms of information technology?

Dated at Rockville, Maryland, this 8<sup>th</sup> day of February 2019.

For the Nuclear Regulatory Commission.

David C. Cullison,  
NRC Clearance Officer,  
Office of the Chief Information Officer.

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