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 8th day of February 2019.

For the Nuclear Regulatory Commission.

David C. Cullison,

NRC Clearance Officer, Office of the Chief Information Officer.

[FR Doc. 2019–02199 Filed 2–12–19; 8:45 am]

BILLING CODE 7590–01–P

NUCLEAR REGULATORY COMMISSION

[NRC–2019–0037]

Human-System Interface Design Review Guidelines

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft NUREG; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft NUREG entitled, ''Human-System Interface Design Review Guidelines'' (NUREG–0700, Revision 3). NUREG–0700 was first published in 1981 following the accident at the Three Mile Island Nuclear Power Plant. The NUREG provided the guidance to operating reactor licensees and applicants for operating licenses for conducting detailed control room design reviews and identifying and correcting design deficiencies in order to bring control rooms into compliance with human factors engineering principles. Since that time, the NRC staff has updated NUREG–0700 in 1996 and again in 2002. The current updated (Revision 3) is the first in over a decade and represents a major revision to the guidance document.

DATES: Submit comments by April 1, 2019. 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 before this date.

ADDRESSES: You may submit comments by any of the following methods:

- *Federal Rulemaking Website:* Go to *http://www.regulations.gov* and search for Docket ID NRC–2019–0037. Address questions about Docket IDs in *Regulations.gov* to Krupskaya Castellon; telephone: 301–287–9221; email: *Krupskaya.Castellon@nrc.gov.* For technical questions, contact the individual(s) 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 obtaining information and submitting comments, see ''Obtaining Information and Submitting Comments'' in the **SUPPLEMENTARY INFORMATION** section of this document.

FOR FURTHER INFORMATION CONTACT: Stephen A. Fleger, Office of Nuclear

Regulatory Research, telephone: 301–415–2409, email: *Stephen.Fleger@nrc.gov;* or DaBin Ki, Office of Nuclear Regulatory Research, telephone: 301–415–2358, email: *DaBin.Ki@nrc.gov.* Both are staff of 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–2019–0037 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 *http://www.regulations.gov* and search for Docket ID NRC–2019–0037.
- *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 email to *pdr.resource@nrc.gov.* The draft NUREG on ''Human-System Interface Design Review Guidelines'' is available in ADAMS under Accession No. ML18158A333.
- *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.

B. Submitting Comments

Please include Docket ID NRC–2019–0037 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 *http://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 staff reviews the human factors engineering (HFE) aspects of nuclear power plants in accordance with the Standard Review Plan (NUREG–0800, *S*tandard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition.) The Human Factors Engineering Program Review Model (NUREG–0711, Revision 3, issued November 2012) contains detailed design review procedures. As part of the review process, the interfaces between plant personnel and the plant's systems and components are evaluated for conformance with HFE guidelines. This document, Human-System Interface Design Review Guidelines (NUREG–0700, Revision 3), provides the guidelines to perform this evaluation. The review guidelines address the physical and functional characteristics of human-system interfaces (HSIs). Because these guidelines only address the HFE aspects of design and not other related considerations, such as instrumentation and control and structural design, they are referred to as HFE guidelines. In addition to the review of actual HSIs, the NRC staff can use the NUREG–0700 guidelines to evaluate a design-specific HFE guidelines document or style guide. The HFE guidelines are organized into four basic parts, which are further divided into sections. Part I contains guidelines for the basic HSI elements: Information displays, user-interface interactions and management, and analog displays and controls. These elements are used as building blocks to develop HSI systems to serve specific functions. Part II contains the guidelines for reviewing the following HSI systems: Alarm system, safety parameter display system, group-view display system, soft control system, computer-based procedure system, automation system, and communication system. Part III provides guidelines for the review of workstations and workplaces. Part IV provides guidelines for the review of HSI support (*i.e.,* maintainability of digital systems and degraded HSI and instrumentation and control conditions).

Dated at Rockville, Maryland, this 8th day of February 2019.

For the Nuclear Regulatory Commission.

Sean E. Peters,

Branch Chief, Human Factors and Reliability Branch, Division of Risk Analysis, Office of Nuclear Regulatory Research.

[FR Doc. 2019–02182 Filed 2–12–19; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[NRC–2018–0062]

Information Collection: Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material

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, ''Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material.''

DATES: Submit comments by March 15, 2019.

ADDRESSES: Submit comments directly to the OMB reviewer at: OMB Office of Information and Regulatory Affairs (3150–0214), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: *oira_submission@omb.eop.gov.*

FOR FURTHER INFORMATION CONTACT: David 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–2018–0062 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 *http://www.regulations.gov* and search for Docket ID NRC–2018–0062. A copy of the collection of information and related instructions may be obtained without charge by accessing Docket ID NRC–2018–0062 on this website.
- *NRC's Agencywide Documents Access and Management System*