

U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001; telephone:
301-415-0856 email:
Infocollects.Resource@nrc.gov.

B. Submitting Comments

The NRC encourages electronic comment submission through the Federal rulemaking website (<https://www.regulations.gov>). Please include Docket ID NRC-2025-0043, in your comment submission.

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 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 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

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 as follows.

1. *The title of the information collection:* NRC Forms 540 and 540A, "Uniform Low-Level Radioactive Waste Manifest (Shipping Paper) and Continuation Page."
2. *OMB approval number:* 3150-0164.
3. *Type of submission:* Extension.
4. *The form number, if applicable:* NRC Forms 540 and 540A.
5. *How often the collection is required or requested:* NRC Form 540 and 540A, or the Agreement State equivalent forms are required when low-level radioactive waste (LLRW) is transferred by any waste generator, waste collector, or waste processor licensee, who ships LLRW either directly, or indirectly through a waste collector or waste processor, for ultimate disposal at a licensed LLRW disposal facility.
6. *Who will be required or asked to respond:* NRC Form 540 and continuation Form 540A are completed by waste generators, waste collectors, and waste processors who ship LLRW

intended for ultimate disposal at a licensed LLRW land disposal facility.

7. *The estimated number of annual responses:* 4,616.

8. *The estimated number of annual respondents:* 712.

9. *The estimated number of hours needed annually to comply with the information collection requirement or request:* 3,462 (3,116 reporting and 346 recordkeeping).

10. *Abstract:* The NRC regulations in section 20.2006 of title 10 in the *Code of Federal Regulations* (10 CFR), "Transfer for Disposal and Manifest" and 10 CFR part 20, appendix G, "Requirements for Transfers of Low-Level Radioactive Waste Intended for Disposal at Licensed Land Disposal Facilities and Manifests," established requirements for a nationwide system to ensure the safe and efficient transportation and disposal of LLRW. The Uniform LLRW Manifest system utilizes specific NRC forms to document the information required by 10 CFR 20.2006 and 10 CFR part 20, appendix G. The NRC Forms 540/540A, "Uniform Low-Level Radioactive Waste Manifest (Shipping Paper) and Continuation Page," combined with NRC Forms 541/541A, "Uniform Low-Level Radioactive Waste Manifest Container and Waste Description and Continuation Page," and, if necessary, NRC Forms 542/542A, "Uniform Low-Level Radioactive Waste Manifest Index and Regional Compact Tabulation," are collectively referred to as the Uniform LLRW Manifest Forms. The forms were originally developed by the NRC at the request of low-level waste industry groups, and Federal and State agencies. These forms assist in providing a standardized nationwide framework for collecting and transmitting LLRW related information from generation to disposal.

The NRC Forms 540 and 540A or Agreement State equivalent forms are used on a nationwide basis to reflect the minimum safety-related information for an LLRW shipment as required by Federal and State reporting requirements for the safe transportation and disposal of LLRW. The Uniform LLRW Manifest Form 540/540A is completed by shippers of LLRW intended for disposal at a licensed LLRW land disposal facility. These NRC forms include information about the shipper, carrier and designated disposal facility, and specific information about the contents of the shipment, *e.g.*, radionuclides, physical and chemical form and total weight or volume. The completed NRC Manifest Form 540 also contains information necessary to satisfy the Department of Transportation (DOT) regulations in 49 CFR part 172,

"Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, Training Requirements, and Security Plans." These forms must physically accompany the LLRW shipment. The NUREG/BR-0204, Revision 3, contains instructions for completing NRC Uniform LLRW Manifest Forms.

As stated in 10 CFR part 20, appendix G, "Licensees need not use originals of these NRC forms as long as any substitute forms are equivalent to the original documentation in respect to content, clarity, size, and location of information . . ." The NRC previously noticed the availability of revisions to the Uniform LLRW Manifest Forms in the **Federal Register** on November 23, 2022 (87 FR 71692). The information collection contained in the current extension request does not include any changes to the forms.

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? Please explain your answer.
2. Is the estimate of the burden of the information collection accurate? Please explain your answer.
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: December 5, 2025.

For the Nuclear Regulatory Commission.

Heather Dempsey,

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

[FR Doc. 2025-22419 Filed 12-9-25; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[NRC-2025-0077]

Information Collection: Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels

AGENCY: Nuclear Regulatory Commission.

ACTION: Renewal of existing information collection; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) invites public

comment on the renewal of Office of Management and Budget (OMB) approval for an existing collection of information. The information collection is entitled, "Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels."

DATES: Submit comments by February 9, 2026. 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; 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-2025-0077. Address questions about Docket IDs in *Regulations.gov* to Bridget Curran; telephone: 301-415-1003; email: Bridget.Curran@nrc.gov. For technical questions, contact the individual(s) listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* Heather Dempsey, Office of the Chief Information Officer, Mail Stop: T-6 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: Heather Dempsey, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-0856; email: Infocollects.Resource@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC-2025-0077 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-2025-0077. A copy of the collection of information and related instructions may be obtained without charge by accessing Docket ID NRC-2025-0077 on this website.

- *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 ADAMS Public 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. A copy of the collection of information and related instructions may be obtained without charge by accessing ADAMS Accession No. ML25150A318. The supporting statement and burden spreadsheet are available in ADAMS under Accession Nos. ML25120A349 and ML25120A388, respectively.

- *NRC's PDR:* The PDR, where you may examine and order copies of publicly available documents, is open by appointment. 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 a.m. and 4 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 Acting Clearance Officer, Heather Dempsey, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-0856 email: Infocollects.Resource@nrc.gov.

B. Submitting Comments

The NRC encourages electronic comment submission through the Federal rulemaking website (<https://www.regulations.gov>). Please include Docket ID NRC-2025-0077, in your comment submission.

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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 as follows.

1. *The title of the information collection:* Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels.
2. *OMB approval number:* 3150-0258.
3. *Type of submission:* Extension.
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 holders of operating licenses for nuclear power reactors under the provisions of part 50 of title 10 of the *Code of Federal Regulations* (10 CFR), "Domestic Licensing of Production and Utilization Facilities," or holders of a combined license under 10 CFR part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," except those that have permanently ceased operations and have certified that fuel has been permanently removed from the reactor vessel. All holders of licenses and potential applicants for a fuel cycle facility under the provisions of 10 CFR part 70, "Domestic Licensing of Special Nuclear Material," and holders of licenses and Certificates of Compliance and potential applicants for transportation and storage systems under the provisions of 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:* 14.
8. *The estimated number of annual respondents:* 14.
9. *The estimated number of hours needed annually to comply with the information collection requirement or request:* 140.
10. *Abstract:* The accident tolerant fuel (ATF) program 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. The ATF program includes development of technologies that would extend fuel burnup and enrichment

limits beyond currently authorized levels. In order to deploy these new technologies, the industry will need to seek authorization for various activities throughout the fuel cycle, from fuel fabrication, transportation, and storage to installation and utilization in a reactor. In order to support the timely processing of licensing activities needed to support the deployment of these new technologies, the NRC is seeking scheduling information for licensing submittals from all respondents. This information will allow the NRC to better allocate its resources to support the activities associated with licensing these technologies while being better able to meet the industry's desired timeline.

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? Please explain your answer.

2. Is the estimate of the burden of the information collection accurate? Please explain your answer.

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: December 5, 2025.

For the Nuclear Regulatory Commission.

Heather Dempsey,

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

[FR Doc. 2025-22422 Filed 12-9-25; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[NRC-2025-0044]

Information Collection: NRC Forms 542 and 542A, Uniform Low-Level Radioactive Waste Manifest Index and Regional Compact Tabulation and Continuation Page

AGENCY: Nuclear Regulatory Commission.

ACTION: Renewal of existing information collection; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) invites public comment on the renewal of Office of Management and Budget (OMB) approval for an existing collection of information. The information collection

is entitled, NRC Forms 542 and 542A, "Uniform Low-Level Radioactive Waste Manifest Index and Regional Compact Tabulation and Continuation Page."

DATES: Submit comments by February 9, 2026. 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; 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-2025-0044. Address questions about Docket IDs in *Regulations.gov* to Bridget Curran; telephone: 301-415-1003; email: Bridget.Curran@nrc.gov. For technical questions, contact the individual(s) listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

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FOR FURTHER INFORMATION CONTACT: Heather Dempsey, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-0856; email: Infocollects.Resource@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

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- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2025-0044. A copy of the collection of information and related instructions may be obtained without charge by accessing Docket ID NRC-2025-0044 on this website.

- *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 ADAMS Public 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. A copy of the NRC Forms 542 and 542A and related instructions may be obtained without charge by accessing ADAMS Accession Nos. ML25167A156, and ML25167A157, respectively and ML20178A433 (NUREG-BR-0204, Revision 3). The supporting statement is available in ADAMS under Accession Nos. ML25167A153.

- *NRC's PDR:* The PDR, where you may examine and order copies of publicly available documents, is open by appointment. 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 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

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