

# Proposed Rules

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This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

## NUCLEAR REGULATORY COMMISSION

### 10 CFR Part 72

[NRC-2024-0216]

RIN 3150-AL25

#### List of Approved Spent Fuel Storage Casks: NAC International, Inc., MAGNASTOR® Storage System, Certificate of Compliance No. 1031, Amendment No. 15

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Proposed rule.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is proposing to amend its spent fuel storage regulations by revising the NAC International, Inc. MAGNASTOR® Storage System listing within the “List of approved spent fuel storage casks” to include Amendment No. 15 to Certificate of Compliance No. 1031. Amendment No. 15 revises the certificate of compliance to add a new variation of the Lightweight MAGNASTOR® Transfer Cask design, add a new concrete cask design, increase the maximum system head load capacity, add new loading patterns, add a thermal shunt for short loading patterns, remove the 5 percent burnup penalty, increase Passive MAGNASTOR® Transfer Cask heat load, add two new pressurized-water reactor fuel types to support future operations, modify the transportable storage canister lid to allow additional clearance near the top center of the basket, and correct and clarify principal design criteria, operating procedures, and the acceptance criteria and maintenance program.

This amendment also makes corresponding revisions to previously approved drawings for the concrete cask, Technical Specifications Appendix A and Appendix B, specific chapters of the final safety analysis report, and several license drawings.

**DATES:** Submit comments by April 21, 2025. Comments received after this date

will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date.

**ADDRESSES:** Submit your comments, identified by Docket ID NRC-2024-0216, at <https://www.regulations.gov>. If your material cannot be submitted using <https://www.regulations.gov>, call or email the individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document for alternate instructions.

You can read a plain language description of this proposed rule at <https://www.regulations.gov/docket/NRC-2024-0216>. 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:** Irene Wu, Office of Nuclear Material Safety and Safeguards, telephone: 301-415-1951, email: [Irene.Wu@nrc.gov](mailto:Irene.Wu@nrc.gov) and Donald Habib, telephone: 301-415-1035, email: [Donald.Habib@nrc.gov](mailto:Donald.Habib@nrc.gov). Both are staff of the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

#### SUPPLEMENTARY INFORMATION:

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#### I. Obtaining Information and Submitting Comments

##### A. Obtaining Information

Please refer to Docket ID NRC-2024-0216 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-2024-0216. Address questions about NRC dockets to Helen Chang, telephone: 301-415-3228, email: [Helen.Chang@nrc.gov](mailto:Helen.Chang@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). For the convenience of the reader, instructions about obtaining materials referenced in this document are provided in the “Availability of Documents” section.

- **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](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time, 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-2024-0216 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. Rulemaking Procedure

Because the NRC considers this action to be non-controversial, the NRC is publishing this proposed rule concurrently with a direct final rule in the Rules and Regulations section of this issue of the **Federal Register**. Adequate

protection of public health and safety continues to be reasonably assured. The amendment to the rule will become effective on June 3, 2025. However, if the NRC receives any significant adverse comment by April 21, 2025, then the NRC will publish a document that this action and will subsequently address the comments received in a final rule as a response to the companion proposed rule published in the Proposed Rules section of this issue of the **Federal Register** or as otherwise appropriate. In general, absent significant modifications to the proposed revisions requiring republication, the NRC will not initiate a second comment period on this action in the event the direct final rule is withdrawn.

A significant adverse comment is a comment where the commenter explains why the rule would be inappropriate, including challenges to the rule’s underlying premise or approach, or would be ineffective or unacceptable without a change. A comment is adverse and significant if:

(1) The comment opposes the rule and provides a reason sufficient to require a substantive response in a notice-and-comment process. For example, a substantive response is required when:

(a) The comment causes the NRC to reevaluate (or reconsider) its position or conduct additional analysis;

(b) The comment raises an issue serious enough to warrant a substantive response to clarify or complete the record; or

(c) The comment raises a relevant issue that was not previously addressed or considered by the NRC.

(2) The comment proposes a change or an addition to the rule, and it is apparent that the rule would be ineffective or unacceptable without incorporation of the change or addition.

(3) The comment causes the NRC to make a change (other than editorial) to the rule, certificate of compliance, or technical specifications.

For a more detailed discussion of the proposed rule changes and associated analyses, see the direct final rule published in the Rules and Regulations section of this issue of the **Federal Register**.

**III. Background**

Section 218(a) of the Nuclear Waste Policy Act of 1982, as amended, requires that “[t]he Secretary [of the Department of Energy] shall establish a demonstration program, in cooperation with the private sector, for the dry storage of spent nuclear fuel at civilian nuclear power reactor sites, with the objective of establishing one or more technologies that the [Nuclear Regulatory] Commission may, by rule, approve for use at the sites of civilian nuclear power reactors without, to the maximum extent practicable, the need for additional site-specific approvals by the Commission.” Section 133 of the Nuclear Waste Policy Act states, in part, that “[t]he Commission shall, by rule, establish procedures for the licensing of any technology approved by the Commission under Section 219(a) [sic: 218(a)] for use at the site of any civilian nuclear power reactor.”

To implement this mandate, the Commission approved dry storage of

spent nuclear fuel in NRC-approved casks under a general license by publishing a final rule that added a new subpart K in part 72 of title 10 of the *Code of Federal Regulations* (10 CFR) entitled “General License for Storage of Spent Fuel at Power Reactor Sites” (55 FR 29181; July 18, 1990). This rule also established a new subpart L in 10 CFR part 72 entitled “Approval of Spent Fuel Storage Casks,” which contains procedures and criteria for obtaining NRC approval of spent fuel storage cask designs. The NRC subsequently issued a final rule on November 21, 2008 (73 FR 70587), that approved the NAC International, Inc. MAGNASTOR® Storage System design and added it to the list of NRC-approved cask designs in § 72.214, “List of approved spent fuel storage casks,” as Certificate of Compliance No. 1031.

**IV. Plain Writing**

The Plain Writing Act of 2010 (Pub. L. 111–274) requires Federal agencies to write documents in a clear, concise, and well-organized manner. The NRC has written this document to be consistent with the Plain Writing Act as well as the Presidential Memorandum, “Plain Language in Government Writing,” published June 10, 1998 (63 FR 31885). The NRC requests comment on this proposed rule with respect to clarity and effectiveness of the language used.

**V. Availability of Documents**

The documents identified in the following table are available to interested persons as indicated.

Document	ADAMS accession No./ web link/ <b>Federal Register</b> citation
<b>Proposed Certificate of Compliance and Proposed Technical Specifications</b>	
Proposed Certificate of Compliance No. 1031, Amendment No. 15 .....	ML24340A131.
Proposed Certificate of Compliance No. 1031, Amendment No. 15, Appendix A: Technical Specifications and Design Features.	ML24340A132.
Proposed Certificate of Compliance No. 1031, Amendment No. 15, Appendix B: Approved Contents .....	ML24340A133.
Preliminary Safety Evaluation Report, Certificate of Compliance No. 1031, Amendment No. 15 .....	ML24340A134.
<b>NAC International, Inc. MAGNASTOR® Storage System Amendment No. 15 Request Documents</b>	
NAC International, Inc., Submission of an Amendment Request for the MAGNASTOR® Cask System, Amendment No. 15, dated August 29, 2023.	ML23241B052 (package).
NAC International, Inc., Supplement to the Amendment Request No. 15 for the MAGNASTOR® Cask System, dated October 26, 2023.	ML23300A137 (package).
NAC International, Inc., Submission of Responses to the NRC’s Request for Additional Information for MAGNASTOR® Cask System, Amendment No. 15, dated October 8, 2024.	ML24283A084 (package).
NAC International, Inc., Submission of Data Files to Support the NRC’s Review of MAGNASTOR® Amendment No. 15, dated October 8, 2024.	ML24284A267.
NAC International, Inc., Submission of a Supplement for Responses to the NRC’s Request for Additional Information for MAGNASTOR® Cask System, Amendment No. 15, dated December 9, 2024.	ML24344A171 (package).
<b>Other Documents</b>	
Rulemaking Memorandum for Amendment No. 15 for the MAGNASTOR® Storage System, dated January 12, 2025	ML24340A130.

Document	ADAMS accession No./ web link/ <b>Federal Register</b> citation
Final Rule, "Storage of Spent Fuel in NRC-Approved Storage Casks at Power Reactor Sites," published July 18, 1990.	55 FR 29181.
Final Rule, "List of Approved Spent Fuel Storage Casks: MAGNASTOR Addition," published November 21, 2008 ... Revision to Policy Statement, "Agreement State Program Policy Statement; Correction," published October 18, 2017.	73 FR 70587. 82 FR 48535.
Presidential Memorandum, "Plain Language in Government Writing," published June 10, 1998 .....	63 FR 31885.

The NRC may post materials related to this document, including public comments, on the Federal rulemaking website at <https://www.regulations.gov> under Docket ID NRC-2024-0216. In addition, the Federal rulemaking website allows members of the public to receive alerts when changes or additions occur in a docket folder. To subscribe: (1) navigate to the docket folder (NRC-2024-0216); (2) click the "Subscribe" link; and (3) enter an email address and click on the "Subscribe" link.

Dated: March 14, 2025.

For the Nuclear Regulatory Commission.

**Mirela Gavrilas,**

*Executive Director for Operations.*

[FR Doc. 2025-04650 Filed 3-19-25; 8:45 am]

**BILLING CODE 7590-01-P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

[Docket No. FAA-2025-0352; Project Identifier MCAI-2023-00876-R]

**RIN 2120-AA64**

**Airworthiness Directives; Airbus Helicopters**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Helicopters Model EC225LP helicopters. This proposed AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. This proposed AD would require revising the airworthiness limitations section (ALS) of the existing maintenance manual (MM) or instructions for continued airworthiness (ICAs) and the existing approved maintenance or inspection program, as applicable, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference. The FAA is

proposing this AD to address the unsafe condition on these products.

**DATES:** The FAA must receive comments on this NPRM by May 5, 2025.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal:* Go to [regulations.gov](https://www.regulations.gov). Follow the instructions for submitting comments.
- *Fax:* (202) 493-2251.
- *Mail:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.
- *Hand Delivery:* Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

*AD Docket:* You may examine the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2025-0352; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this NPRM, the mandatory continuing airworthiness information (MCAI), any comments received, and other information. The street address for Docket Operations is listed above.

*Material Incorporated by Reference:*

- For EASA material identified in this proposed AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: [ADS@easa.europa.eu](mailto:ADS@easa.europa.eu); website: [easa.europa.eu](http://easa.europa.eu). You may find the EASA material on the EASA website at [ad.easa.europa.eu](http://ad.easa.europa.eu).

- You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Parkway, Room 6N 321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222-5110. It is also available at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2025-0352.

**FOR FURTHER INFORMATION CONTACT:** Adam Hein, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946-4116; email: [Adam.Hein@faa.gov](mailto:Adam.Hein@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2025-0352; Project Identifier MCAI-2023-00876-R" at the beginning of your comments. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider all comments received by the closing date and may amend this proposal because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to [regulations.gov](https://www.regulations.gov), including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this NPRM.

**Confidential Business Information**

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this NPRM contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to this NPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as "PROPIN." The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this NPRM. Submissions containing CBI should be sent to Adam Hein, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946-4116; email: [Adam.Hein@faa.gov](mailto:Adam.Hein@faa.gov). Any commentary that the FAA receives which is not specifically designated as CBI will be