

increased opportunities for citizen access to Government information and services, and for other purposes.

AMS has not identified any relevant Federal rules that duplicate, overlap, or conflict with this action.

A proposed rulemaking concerning this action was published in the **Federal Register** on March 28, 2024 (89 FR 21441). Copies of the proposed rulemaking were provided to all olive handlers. In addition, the proposal was made available through the internet by AMS and the Office of the **Federal Register**. A 30-day comment period ending April 29, 2024, was provided for interested persons to respond to the proposal. There were no comments received during the comment period. Accordingly, no changes will be made to the rulemaking as proposed.

A small business guide on complying with fruit, vegetable, and specialty crop marketing agreements and orders may be viewed at: <http://www.ams.usda.gov/rules-regulations/moa/small-businesses>. Any questions about the compliance guide should be sent to Richard Lower at the previously mentioned address in the **FOR FURTHER INFORMATION CONTACT** section.

After consideration of all relevant material presented, including the information and recommendations submitted by the Committee and other available information, AMS has determined that this rule is consistent with, and will effectuate the declared policy of, the Act.

#### List of Subjects in 7 CFR Part 932

Marketing agreements, Olives, Reporting and recordkeeping requirements.

For the reasons set forth in the preamble, the Agricultural Marketing Service amends 7 CFR part 932 as follows:

#### PART 932—OLIVES GROWN IN CALIFORNIA

■ 1. The authority citation for part 932 continues to read as follows:

**Authority:** 7 U.S.C. 601–674.

■ 2. Section 932.230 is revised to read as follows:

##### § 932.230 Assessment rate.

On and after January 1, 2024, an assessment rate of \$28 per ton is established for California olives.

**Erin Morris,**

*Associate Administrator, Agricultural Marketing Service.*

[FR Doc. 2024–15247 Filed 7–11–24; 8:45 am]

**BILLING CODE 3410–02–P**

## NUCLEAR REGULATORY COMMISSION

### 10 CFR Part 72

[NRC–2024–0096]

RIN 3150–AL17

#### List of Approved Spent Fuel Storage Casks: Holtec International HI–STORM FW System, Certificate of Compliance No. 1032, Amendment No. 7

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Direct final rule.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is amending its spent fuel storage regulations by revising the Holtec International HI–STORM Flood/Wind Multi-purpose Canister Storage System listing within the “List of approved spent fuel storage casks” to include Amendment No. 7 to Certificate of Compliance No. 1032. Amendment No. 7 revises the certificate of compliance to add a new overpack, add new multi-purpose canisters MPC–44 and MPC–37P, and add new fuel type 10x10J to approved content. Amendment No. 7 also incorporates other technical changes and several editorial changes.

**DATES:** This direct final rule is effective September 25, 2024, unless significant adverse comments are received by August 12, 2024. If this direct final rule is withdrawn as a result of such comments, timely notice of the withdrawal will be published in the **Federal Register**. 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. Comments received on this direct final rule will also be considered to be comments on a companion proposed rule published in the Proposed Rules section of this issue of the **Federal Register**.

**ADDRESSES:** Submit your comments, identified by Docket ID NRC–2024–0096 at <https://www.regulations.gov>. If your material cannot be submitted using <https://www.regulations.gov>, call or email the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document for alternate instructions.

You can read a plain language description of this direct final rule at <https://www.regulations.gov/docket/NRC-2024-0096>. 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:

Caylee Kenny, Office of Nuclear Material Safety and Safeguards, telephone: 301–415–7150, email: [Caylee.Kenny@nrc.gov](mailto:Caylee.Kenny@nrc.gov); and Yen-Ju Chen, Office of Nuclear Material Safety and Safeguards, telephone: 301–415–1018, email: [Yen-Ju.Chen@nrc.gov](mailto:Yen-Ju.Chen@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–2024–0096 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–2024–0096. Address questions about NRC dockets to Dawn Forder, telephone: 301–415–3407, email: [Dawn.Forder@nrc.gov](mailto:Dawn.Forder@nrc.gov). For technical questions contact the individual 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-2024-0096 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

This rule is limited to the changes contained in Amendment No. 7 to Certificate of Compliance (CoC) No. 1032 and does not include other aspects of the HI-STORM Flood/Wind Multi-purpose Canister Storage System (HI-STORM FW System) design. The NRC is using the “direct final rule procedure” to issue this amendment because it represents a limited and routine change to an existing CoC that is expected to be non-controversial. Adequate protection of public health and safety continues to be reasonably assured. The amendment to the rule will become effective on September 25, 2024. However, if the NRC receives any significant adverse comment on this direct final rule by August 12, 2024, then the NRC will publish a document that withdraws 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.

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, CoC, or technical specifications.

## 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 June 8, 2011 (76 FR 33121), that approved the Holtec International HI-STORM FW System design and added it to the list of NRC-approved cask designs in § 72.214 as Certificate of Compliance No. 1032.

## IV. Discussion of Changes

On May 6, 2021, Holtec International submitted a request to the NRC to amend Certificate of Compliance No. 1032. Holtec International supplemented its request on October 15, 2021; February 17, 2022; July 11, 2022; July 13, 2022; July 29, 2022; September 15, 2022; October 3, 2022; December 1, 2022; January 6, 2023; May 8, 2023; June 30, 2023; July 11, 2023; August 15, 2023; November 17, 2023; February 16, 2024; and April 8, 2024. Amendment No. 7 revises the CoC as follows:

1. Adds a new unventilated high density (UVH) overpack, HI-STORM 100 UVH, which includes high density concrete for shielding. The UVH is to be used with MPC-37, MPC-89, and the new MPC-44.

2. Modifies vent and drain penetrations to include the option of a second port cover plate.

3. Allows automated equipment to perform leak test of the MPC materials and welds in the fabrication shop.

4. Changes the hydrostatic pressure test of the MPC acceptance criteria to be examination for leakage only and removes post hydrostatic test liquid penetrant and magnetic particle examination.

5. Includes the ability to use computational fluid dynamics analysis to evaluate site-specific fire accident scenarios.

6. Uses updated methodology for tornado missile stability calculations for freestanding HI-STORMs and HI-TRACs (transfer casks) and clarifies the weights to be used for varying heights of HI-TRACs.

7. Adds the new MPC-44, with continuous basket shim (CBS) and to hold 44 pressurized-water reactor fuel assemblies of certain 14x14 fuel class. It is to be used with HI-STORM FW System Version E and UVH overpacks.

8. Adds the new MPC-37P, with CBS and to hold 37 pressurized-water reactor fuel assemblies of certain 15x15 fuel class. It is to be used with Version E overpack.

9. Adds HI-DRIP ancillary system, which is an optional ancillary system

designed to prevent water within the MPC while loaded in the HI-TRAC from boiling during loading and unloading operations.

10. Includes the ability to use computational fluid dynamics analysis to evaluate site-specific burial-under-debris accident scenarios.

11. Includes the ability to use water without glycol in the HI-TRAC water jacket during transfer operations below 32 °F based on the site specific MPC total heat loads.

12. Adds new 10x10J fuel type to approved content in the HI-STORM FW System.

13. Updates bounding fuel variables for 8x8F and 11x11A boiling-water reactor fuel types in CoC appendix B.

14. Adopts a stress-based structural design criterion.

15. Establishes specific criteria on allowable interference due to differential thermal expansion.

This amendment also makes the following editorial changes:

1. Revises the description of the HI-STORM FW System in the CoC to clearly indicate that only the portions of the components that come into contact with the pool water need to be made of stainless steel or aluminum. This change was previously approved in HI-STORM FW System Amendment No. 8.

2. Revises the statements in final safety analysis report (FSAR) Section 3.2 related to center of gravity eccentricities in the evaluation of lifting devices.

3. Revises the FSAR by deleting Appendices 3.A to 3.C and adding references to calculation packages [3.4.13] and [3.4.15], where applicable.

4. Revises CoC Appendix B Section 2.5 to clarify that the equation burn up and cooling time qualification requirements only apply to specific alternative loading patterns.

5. Revises the FSAR by adding discussions related to short-term operations in the event of environmental phenomena to provide clarity and guidance on required site-specific analyses.

6. Revises the FSAR by adding discussions related to site-specific analyses and adds references to a series of analysis methodologies for standardization.

The changes to the aforementioned documents are identified with revisions bars in the margin of each document.

In a final rule effective July 14, 2020 (85 FR 43419), the NRC approved Holtec International HI-STORM FW System Certificate of Compliance No. 1032, Amendment No. 4 but did not include the model number. The NRC is

correcting the list of model numbers to include MPC-32ML.

As documented in the preliminary safety evaluation report, the NRC performed a safety evaluation of the proposed CoC amendment request. The NRC determined that this amendment does not reflect a significant change in design or fabrication of the cask. Specifically, the NRC determined that the design of the cask would continue to maintain confinement, shielding, and criticality control in the event of each evaluated accident condition. In addition, any resulting occupational exposure or offsite dose rates from the implementation of Amendment No. 7 would remain well within the limits specified by 10 CFR part 20, “Standards for Protection Against Radiation.” Thus, the NRC found there will be no significant change in the types or amounts of any effluent released, no significant increase in the individual or cumulative radiation exposure, and no significant increase in the potential for or consequences from radiological accidents.

The NRC determined that the amended HI-STORM FW System cask design, when used under the conditions specified in the CoC, the technical specifications, and the NRC’s regulations, will meet the requirements of 10 CFR part 72; therefore, adequate protection of public health and safety will continue to be reasonably assured. When this direct final rule becomes effective, persons who hold a general license under § 72.210 may, consistent with the license conditions under § 72.212, load spent nuclear fuel into HI-STORM FW System casks that meet the criteria of Amendment No. 7 to Certificate of Compliance No. 1032.

#### V. Voluntary Consensus Standards

The National Technology Transfer and Advancement Act of 1995 (Pub. L. 104-113) requires that Federal agencies use technical standards that are developed or adopted by voluntary consensus standards bodies unless the use of such a standard is inconsistent with applicable law or otherwise impractical. In this direct final rule, the NRC revises the HI-STORM FW System design listed in § 72.214, “List of approved spent fuel storage casks.” This action does not constitute the establishment of a standard that contains generally applicable requirements.

#### VI. Agreement State Compatibility

Under the “Agreement State Program Policy Statement” approved by the Commission on October 2, 2017, and published in the **Federal Register** on

October 18, 2017 (82 FR 48535), this rule is classified as Compatibility Category NRC—Areas of Exclusive NRC Regulatory Authority. The NRC program elements in this category are those that relate directly to areas of regulation reserved to the NRC by the Atomic Energy Act of 1954, as amended, or the provisions of 10 CFR chapter I. Therefore, compatibility is not required for program elements in this category.

#### VII. 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).

#### VIII. Environmental Assessment and Finding of No Significant Impact

Under the National Environmental Policy Act of 1969, as amended, and the NRC’s regulations in 10 CFR part 51, “Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions,” the NRC has determined that this direct final rule, if adopted, would not be a major Federal action significantly affecting the quality of the human environment and, therefore, an environmental impact statement is not required. The NRC has made a finding of no significant impact on the basis of this environmental assessment.

##### A. The Action

The action is to amend § 72.214 to revise the Holtec International HI-STORM FW System listing within the “List of approved spent fuel storage casks” to include Amendment No. 7 to Certificate of Compliance No. 1032.

##### B. The Need for the Action

This direct final rule amends the CoC for the Holtec International HI-STORM FW System design within the list of approved spent fuel storage casks to allow power reactor licensees to store spent fuel at reactor sites in casks with the approved modifications under a general license. Specifically, Amendment No. 7 revises the CoC to add a new unventilated high density (UVH) overpack, modify vent and drain penetrations, allow automated equipment to perform leak test, change the hydrostatic pressure test acceptance criteria, include the ability to use computational fluid dynamics analysis to evaluate site-specific fire accident scenario, use updated methodology for tornado missile stability calculations,

add the new MPC-44, add the new MPC-37P, add HI-DRIP ancillary system, include the ability to use computational fluid dynamics analysis to evaluate site-specific burial-under-debris accident scenario, include the ability to use water without glycol in the HI-TRAC water jacket, add new 10x10J fuel type to approved content, update bounding fuel variables for specific fuel types, adopt a stress-based structural design criterion, establish specific criteria on allowable interference due to differential thermal expansion, and other editorial changes.

### C. Environmental Impacts of the Action

On July 18, 1990 (55 FR 29181), the NRC issued an amendment to 10 CFR part 72 to provide for the storage of spent fuel under a general license in cask designs approved by the NRC. The potential environmental impact of using NRC-approved storage casks was analyzed in the environmental assessment for the 1990 final rule. The environmental assessment for this Amendment No. 7 tiers off of the environmental assessment for the July 18, 1990, final rule. Tiering on past environmental assessments is a standard process under the National Environmental Policy Act of 1969, as amended.

The Holtec International HI-STORM FW System is designed to mitigate the effects of design basis accidents that could occur during storage. Design basis accidents account for human-induced events and the most severe natural phenomena reported for the site and surrounding area. Postulated accidents analyzed for an independent spent fuel storage installation, the type of facility at which a holder of a power reactor operating license would store spent fuel in casks in accordance with 10 CFR part 72, can include tornado winds and tornado-generated missiles, a design basis earthquake, a design basis flood, an accidental cask drop, lightning effects, fire, explosions, and other incidents.

This amendment does not reflect a significant change in design or fabrication of the cask. Because there are no significant design or process changes, any resulting occupational exposure or offsite dose rates from the implementation of Amendment No. 7 would remain well within the 10 CFR part 20 limits. The NRC has also determined that the design of the cask as modified by this rule would maintain confinement, shielding, and criticality control in the event of an accident. Therefore, the proposed changes will not result in any radiological or non-radiological environmental impacts that

significantly differ from the environmental impacts evaluated in the environmental assessment supporting the July 18, 1990, final rule. There will be no significant change in the types or significant revisions in the amounts of any effluent released, no significant increase in the individual or cumulative radiation exposures, and no significant increase in the potential for, or consequences from, radiological accidents. The NRC documented its safety findings in the preliminary safety evaluation report.

### D. Alternative to the Action

The alternative to this action is to deny approval of Amendment No. 7 and not issue the direct final rule. Consequently, any 10 CFR part 72 general licensee that seeks to load spent nuclear fuel into a Holtec International HI-STORM FW System in accordance with the changes described in proposed Amendment No. 7 would have to request an exemption from the requirements of §§ 72.212 and 72.214. Under this alternative, interested licensees would have to prepare, and the NRC would have to review, a separate exemption request, thereby increasing the administrative burden upon the NRC and the costs to each licensee. The environmental impacts would be the same as the proposed action.

### E. Alternative Use of Resources

Approval of Amendment No. 7 to Certificate of Compliance No. 1032 would result in no irreversible commitment of resources.

### F. Agencies and Persons Contacted

No agencies or persons outside the NRC were contacted in connection with the preparation of this environmental assessment.

### G. Finding of No Significant Impact

The environmental impacts of the action have been reviewed under the requirements in the National Environmental Policy Act of 1969, as amended, and the NRC's regulations in subpart A of 10 CFR part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions." Based on the foregoing environmental assessment, the NRC concludes that this direct final rule, "List of Approved Spent Fuel Storage Casks: Holtec International HI-STORM FW System Certificate of Compliance No. 1032, Amendment No. 7," will not have a significant effect on the human environment. Therefore, the NRC has determined that an

environmental impact statement is not necessary for this direct final rule.

## IX. Paperwork Reduction Act Statement

This direct final rule does not contain any new or amended collections of information subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*). Existing collections of information were approved by the Office of Management and Budget, approval number 3150-0132.

### Public Protection Notification

The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

## X. Regulatory Flexibility Certification

Under the Regulatory Flexibility Act of 1980 (5 U.S.C. 605(b)), the NRC certifies that this direct final rule will not, if issued, have a significant economic impact on a substantial number of small entities. This direct final rule affects only nuclear power plant licensees and Holtec International. These entities do not fall within the scope of the definition of small entities set forth in the Regulatory Flexibility Act or the size standards established by the NRC (§ 2.810).

## XI. Regulatory Analysis

On July 18, 1990 (55 FR 29181), the NRC issued an amendment to 10 CFR part 72 to provide for the storage of spent nuclear fuel under a general license in cask designs approved by the NRC. Any nuclear power reactor licensee can use NRC-approved cask designs to store spent nuclear fuel if (1) it notifies the NRC in advance; (2) the spent fuel is stored under the conditions specified in the cask's CoC; and (3) the conditions of the general license are met. A list of NRC-approved cask designs is contained in § 72.214. On June 8, 2011 (76 FR 33121), the NRC issued an amendment to 10 CFR part 72 that approved the HI-STORM FW System by adding it to the list of NRC-approved cask designs in § 72.214.

On May 6, 2021, and as supplemented on October 15, 2021, February 17, 2022, July 11, 2022, July 13, 2022, July 29, 2022, September 15, 2022, October 3, 2022, December 1, 2022, January 6, 2023, May 8, 2023, June 30, 2023, July 11, 2023, August 15, 2023, November 17, 2023, February 16, 2024, and April 8, 2024, Holtec International submitted a request to amend the HI-STORM FW

System as described in Section IV, "Discussion of Changes," of this document.

The alternative to this action is to withhold approval of Amendment No. 7 and to require any 10 CFR part 72 general licensee seeking to load spent nuclear fuel into the Holtec International HI-STORM FW System under the changes described in Amendment No. 7 to request an exemption from the requirements of §§ 72.212 and 72.214. Under this alternative, each interested 10 CFR part 72 licensee would have to prepare, and the NRC would have to review, a separate exemption request, thereby increasing the administrative burden upon the NRC and the costs to each licensee.

Approval of this direct final rule is consistent with previous NRC actions. Further, as documented in the preliminary safety evaluation report and environmental assessment, this direct final rule will have no adverse effect on public health and safety or the environment. This direct final rule has no significant identifiable impact or benefit on other government agencies.

Based on this regulatory analysis, the NRC concludes that the requirements of this direct final rule are commensurate with the NRC's responsibilities for public health and safety and the common defense and security. No other available alternative is believed to be as satisfactory; therefore, this action is recommended.

**XII. Backfitting and Issue Finality**

The NRC has determined that the backfit rule (§ 72.62) does not apply to this direct final rule. Therefore, a backfit analysis is not required. This direct final rule revises Certificate of Compliance No. 1032 for the Holtec International HI-STORM FW System as currently listed in § 72.214. The revision consists of the changes in Amendment No. 7 previously described, as set forth in the revised CoC and technical specifications.

Amendment No. 7 to Certificate of Compliance No. 1032 for the Holtec International HI-STORM FW System was initiated by Holtec International and was not submitted in response to new NRC requirements, or an NRC request for amendment. Amendment No. 7 applies only to new casks

fabricated and used under Amendment No. 7. These changes do not affect existing users of the Holtec International HI-STORM FW System and the current Amendment Nos. 6 and 8 continue to be effective for existing users. While current users of this storage system may comply with the new requirements in Amendment No. 7, this would be a voluntary decision on the part of current users.

For these reasons, Amendment No. 7 to Certificate of Compliance No. 1032 does not constitute backfitting under § 72.62 or § 50.109(a)(1), or otherwise represent an inconsistency with the issue finality provisions applicable to combined licenses in 10 CFR part 52. Accordingly, the NRC has not prepared a backfit analysis for this rulemaking.

**XIII. Congressional Review Act**

This direct final rule is not a rule as defined in the Congressional Review Act.

**XIV. 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>	
Certificate of Compliance No.1032, Amendment No. 7 .....	ML23030B793.
Certificate of Compliance No. 1032, Amendment 7, Appendix A: Technical Specifications .....	ML23030B794.
Certificate of Compliance No. 1032, Amendment 7, Appendix B: Approved Contents and Design Features .....	ML23030B795.
Certificate of Compliance No. 1032, Amendment No. 7, Preliminary Safety Evaluation Report .....	ML23030B796.
<b>Environmental Documents</b>	
Environmental Assessment for Proposed Rule Entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites," dated March 8, 1989.	ML051230231.
"Environmental Assessment and Finding of No Significant Impact for the Final Rule Amending 10 CFR Part 72 License and Certificate of Compliance Terms," dated May 3, 2010.	ML100710441.
Generic Environmental Impact Statement for Continued Storage of Spent Nuclear Fuel: Final Report (NUREG-2157, Volumes 1 and 2), dated September 30, 2014.	ML14198A440 (package).
"Storage of Spent Fuel In NRC-Approved Storage Casks at Power Reactor Sites" Final Rule, dated July 18, 1990.	55 FR 29181.
<b>Holtec International HI-STORM FW Amendment 7 Request Documents</b>	
Holtec International—HI-STORM FW Amendment 7 Request, dated May 6, 2021 .....	ML21126A266 (package).
Holtec International HI-STORM FW Amendment 7 Request .....	ML21126A267.
Attachment 1—HI-STORM FW Amendment 7 Summary of Proposed Changes .....	ML21126A268.
Attachment 2—HI-STORM FW Amendment 7 Certificate of Compliance .....	ML21126A269.
Attachment 3—HI-STORM FW Amendment 7 Certificate of Compliance, Appendix A .....	ML21126A270.
Attachment 4—HI-STORM FW Amendment 7 Certificate of Compliance, Appendix B .....	ML21126A271.
Attachment 6—HI-STORM FW FSAR Proposed Revision 9 Revised Pages (Non-Proprietary) .....	ML21126A273.
Attachment 29: Affidavit of Kimberly Manzione in Accordance with 10 CFR 2.390 .....	ML21126A297.
HOLTEC International HI-STORM FW Amendment 7 Responses to Requests for Supplemental Information, dated October 15, 2021.	ML21288A521 (package).
Holtec International, HI-STORM FW Amendment 9 Request, dated February 17, 2022 .....	ML22048C221.
Holtec International, HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part 1, dated July 11, 2022.	ML22192A215 (package).
Holtec International, HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part 1—Additional Supporting Documents, dated July 13, 2022.	ML22194A954.
HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part 2, dated July 29, 2022 .....	ML22210A145 (package).
Holtec International, HI-STORM FW Amendment 7 RAI Responses Part 1 Clarification Call Action Items, dated September 15, 2022.	ML22258A250 (package).

Document	ADAMS accession No./web link/ <b>Federal Register</b> citation
HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part 3, dated October 3, 2022 ....	ML22276A281 (package).
HI-STORM FW Amendment 7 RAI 5-2 Response Clarification, dated December 1, 2022 .....	ML22336A132 (package).
Holtec International HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part 4, dated January 6, 2023.	ML23006A263 (package).
Holtec International—HI-STORM FW Amendment 7 Responses to Requests for Additional Information Part 5, dated May 8, 2023.	ML23128A302 (package).
Holtec International HI-STORM FW Amendment 7 RAI Responses Part 5 Clarification Call Action Items, dated June 30, 2023.	ML23181A192 (package).
Holtec International, HI-STORM FW Amendment 7 RAI Responses Part 5 Clarification Corrected Attachments 4 and 5, dated July 11, 2023.	ML23192A031 (package).
Holtec International, HI-STORM FW Amendment 7 RAI 3-10 Response Clarification Call Action Items, dated August 15, 2023.	ML23227A248 (package).
HI-STORM FW Amendment 7 RAI Response Clarifications (Part 3), dated November 17, 2023 .....	ML23321A245 (package).
Holtec International, HI-STORM FW Amendment 7 RAI Response Clarifications (Part 4), dated February 16, 2024	ML24047A323 (package).
HI-STORM FW Amendment 7 RAI Response Clarifications (Part 5), dated April 8, 2024 .....	ML24100A027 (package).
<b>Other Documents</b>	
User Need Memo for Rulemaking for the Holtec HI-STORM Flood/Wind Multi-Purpose Canister Storage System, CoC No. 1032, Amendment 7, dated May 17, 2024.	ML23030B792.
"Agreement State Program Policy Statement; Correction," dated October 18, 2017 .....	82 FR 48535.
Plain Language in Government Writing, dated June 10, 1998 .....	63 FR 31885.
Storage of Spent Fuel in NRC-Approved Storage Casks at Power Reactor Sites: Final Rule, dated July 18, 1990 ..	55 FR 29181.
List of Approved Spent Fuel Storage Casks: HI-STORM Flood/Wind Addition, dated June 8, 2011 .....	76 FR 33121.

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-2024-0096. 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-2024-0096); (2) click the "Subscribe" link; and (3) enter an email address and click on the "Subscribe" link.

**List of Subjects in 10 CFR Part 72**

Administrative practice and procedure, Hazardous waste, Indians, Intergovernmental relations, Nuclear energy, Penalties, Radiation protection, Reporting and recordkeeping requirements, Security measures, Spent fuel, Whistleblowing.

For the reasons set out in the preamble and under the authority of the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended; the Nuclear Waste Policy Act of 1982, as amended; and 5 U.S.C. 552 and 553; the NRC is adopting the following amendments to 10 CFR part 72:

**PART 72—LICENSING REQUIREMENTS FOR THE INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL, HIGH-LEVEL RADIOACTIVE WASTE, AND REACTOR-RELATED GREATER THAN CLASS C WASTE**

■ 1. The authority citation for part 72 continues to read as follows:

**Authority:** Atomic Energy Act of 1954, secs. 51, 53, 57, 62, 63, 65, 69, 81, 161, 182, 183, 184, 186, 187, 189, 223, 234, 274 (42 U.S.C. 2071, 2073, 2077, 2092, 2093, 2095, 2099, 2111, 2201, 2210e, 2232, 2233, 2234, 2236, 2237, 2238, 2273, 2282, 2021); Energy Reorganization Act of 1974, secs. 201, 202, 206, 211 (42 U.S.C. 5841, 5842, 5846, 5851); National Environmental Policy Act of 1969 (42 U.S.C. 4332); Nuclear Waste Policy Act of 1982, secs. 117(a), 132, 133, 134, 135, 137, 141, 145(g), 148, 218(a) (42 U.S.C. 10137(a), 10152, 10153, 10154, 10155, 10157, 10161, 10165(g), 10168, 10198(a)); 44 U.S.C. 3504 note.

■ 2. In § 72.214, Certificate of Compliance No. 1032 is revised to read as follows:

**§ 72.214 List of approved spent fuel storage casks.**

\* \* \* \* \*

*Certificate Number:* 1032.

*Initial Certificate Effective Date:* June 13, 2011, superseded by Amendment Number 0, Revision 1, on April 25, 2016.

*Amendment Number 0, Revision 1, Effective Date:* April 25, 2016.

*Amendment Number 1 Effective Date:* December 17, 2014, superseded by

Amendment Number 1, Revision 1, on June 2, 2015.

*Amendment Number 1, Revision 1, Effective Date:* June 2, 2015.

*Amendment Number 2 Effective Date:* November 7, 2016.

*Amendment Number 3 Effective Date:* September 11, 2017.

*Amendment Number 4 Effective Date:* July 14, 2020.

*Amendment Number 5 Effective Date:* July 27, 2020.

*Amendment Number 6 Effective Date:* March 22, 2023.

*Amendment Number 7 Effective Date:* September 25, 2024.

*Amendment Number 8 Effective Date:* October 11, 2022.

*SAR Submitted by:* Holtec International.

*SAR Title:* Final Safety Analysis Report for the HI-STORM FW System.

*Docket Number:* 72-1032.

*Certificate Expiration Date:* June 12, 2031.

*Model Number:* HI-STORM FW MPC-32ML, MPC-37, MPC-37P, MPC-44, and MPC-89.

\* \* \* \* \*

Dated: June 26, 2024.

For the Nuclear Regulatory Commission.

**Raymond Furstenau,**

*Acting Executive Director for Operations.*

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