



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

November 14, 2019

MEMORANDUM TO: Cindy Bladey, Chief
Regulatory Analysis and Rulemaking Support Branch
Division of Rulemaking
Office of Nuclear Material Safety
And Safeguards

FROM: Solomon Sahle **/RA/**
Materials Rulemaking and Project Management Branch
Division of Rulemaking
Office of Nuclear Material Safety
And Safeguards

SUBJECT: REGULATORY HISTORY INDEX – HOLTEC INTERNATIONAL
STORAGE, TRANSPORT AND REPOSITORY (HI-STAR) 100
STORAGE SYSTEM, CERTIFICATE OF COMPLIANCE NO. 1008,
AMENDMENT NO. 3 (RIN 3150-AK35) (PART 72)

Enclosed is the regulatory history index of those documents of central relevance to the subject rulemaking. The ADAMS Accession number is provided for each document or package. The rulemaking amended the regulations to clarify a requirement pertaining to items relied on for safety. The title of the direct final rule is "List of Approved Spent Fuel Storage Casks: Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System, Certificate of Compliance No. 1008, Amendment No. 3," published in the *Federal Register* on August 22, 2019 (84 FR 43669).

Enclosure: Regulatory History Index

CONTACT: Solomon Sahle, NMSS/DREFS
(301) 415-3781

SUBJECT: REGULATORY HISTORY: LIST OF APPROVED SPENT FUEL STORAGE CASKS:
HOLTEC INTERNATIONAL STORAGE, TRANSPORT AND REPOSITORY (HI-STAR) 100
STORAGE SYSTEM, CERTIFICATE OF COMPLIANCE NO. 1008, AMENDMENT NO. 3
(RIN 3150-AK35; NRC-2019-0126)

ML19325C063

OFFICE	NMSS/DREFS/RRPMB
NAME	SSahle
DATE	11/14/19

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Regulatory History

Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System, Certificate of Compliance No. 1008, Amendment No. 3

Accession Number	ML19248C588
Author Name	Shepherd-Vladimir J P
Availability	Publicly Available
Document Date	10/4/19 6:00 AM
Document Title	Confirmation of Effective Date

Accession Number	ML19150A599
Author Name	
Availability	Publicly Available
Document Date	8/9/19
Document Title	EDO Signature Package - Holtec International Storage, Transport, and Repository (HI-STAR) 100 Storage System, Certificate of Compliance No. 1008, Amendment No. 3

Accession Number	ML19151A431
Author Name	Doane M M
Availability	Non-Publicly Available
Document Date	8/9/19 6:00 AM
Document Title	Enclosure 3 - Notice of Final Rule Signed by EDO - Holtec International HI-STAR CoC No. 1008, Amendment No. 3

Accession Number	ML19151A432
Author Name	Doane M M
Availability	Publicly Available
Document Date	8/9/19 6:00 AM
Document Title	Enclosure 1 - DFR FRN – Holtec International HI-STAR CoC No. 1008, Amendment No. 3

Accession Number	ML19151A433
Author Name	Doane M M
Availability	Publicly Available
Document Date	8/9/19 6:00 AM

Accession Number	ML19151A434
Author Name	Holahan P K
Availability	Non-Publicly Available
Document Date	7/22/19 6:00 AM

Accession Number ML19270D358
Author Name McKirgan J B
Availability Publicly Available
Document Date 9/27/19 6:00 AM
Document Title Amendment No. 3 to Final CoC No. 1008

Accession Number ML19270D359
Author Name McKirgan J B
Availability Publicly Available
Document Date 9/27/19 6:00 AM
Document Title Final SER.

Accession Number ML19270D360
Author Name McKirgan J B
Availability Publicly Available
Document Date 9/27/19 6:00 AM
Document Title Amendment No. 3 to Certificate of Compliance No. 1008 for
the HI-STAR 100 Storage System.

Accession Number ML19270D362
Author Name McKirgan J B
Availability Publicly Available
Document Date 9/27/19 6:00 AM
Document Title Final Technical Specifications Appendix A.

Accession Number ML19270D363
Author Name McKirgan J B
Availability Publicly Available
Document Date 9/27/19 6:00 AM
Document Title Final Technical Specifications Appendix B.

Accession Number ML15280A178
Author Name
Availability Publicly Available
Document Date
Document Title **Package:** Holtec International, Submittal of License Amendment Request

Accession Number	ML15280A182
Author Name	Manzione K
Availability	Publicly Available
ADAMS Date Added	10/7/15 10:50 AM
Document Title	Holtec International, Submittal of License Amendment Request (1008-3).
Accession Number	ML15280A219
Author Name	
Availability	Publicly Available
ADAMS Date Added	10/7/15 11:33 AM
Document Title	Holtec International, License Amendment 1008-3 - Summary of Proposed Changes.
Accession Number	ML15280A220
Author Name	
Availability	Publicly Available
ADAMS Date Added	10/7/15 11:33 AM
Document Title	Holtec International, License Amendment 1008-3 - Revision 4 of the HI-STAR 100 FSAR.
Accession Number	ML15280A221
Author Name	
Availability	Non-Publicly Available
ADAMS Date Added	10/7/15 11:33 AM
Document Title	Holtec International, License Amendment - Final Safety Analysis Report on HI-Star 100 MPC Storage System.
Accession Number	ML15280A222
Author Name	
Availability	Publicly Available
ADAMS Date Added	10/7/15 11:33 AM
Document Title	Certificate of Compliance No. 1008, Appendix B, Approved Contents and Design Features for The HI-STAR 100 Cask System, Amendment 3.

Accession Number ML15280A223
Author Name
Availability Publicly Available
ADAMS Date Added 10/7/15 11:33 AM
Document Title Holtec International, License Amendment 1008-3 - Final Safety Analysis Report on HI-STAR 100 MPC Storage System.

Accession Number ML15280A224
Author Name Brach E W
Availability Publicly Available
ADAMS Date Added 10/7/15 11:33 AM
Document Title Certificate of Compliance for Spent Fuel Storage Casks, NRC Form 561.

Accession Number ML15280A225
Author Name
Availability Publicly Available
ADAMS Date Added 10/7/15 11:33 AM
Document Title Certificate of Compliance No. 1008, Appendix A, Technical Specifications for The HI-STAR 100 Cask System, Amendment 3.

Accession Number ML16133A503
Author Name Manzione K
Availability Publicly Available
Document Date 4/29/16 6:00 AM
Document Title Submittal of Response to Request for Additional Information for License Revision Request (1008-3) to HI-STAR 100 CoC.

Accession Number ML16133A509
Author Name
Availability Publicly Available
Document Date 4/29/16 6:00 AM
Document Title Attachment 1 - RAI Responses on HI-STAR 100 - Nonproprietary.

Accession Number ML16133A510
Author Name
Availability Non-Publicly Available
Document Date 4/29/16 6:00 AM

Document Title	Attachment 2 - RAI Responses on HI-STAR 100 - Proprietary.
Accession Number	ML16133A511
Author Name	
Availability	Publicly Available
Document Date	4/29/16 6:00 AM
Document Title	Attachment 3- HI-STAR 100 CoC App A RAI Markup.
Accession Number	ML16133A512
Author Name	
Availability	Publicly Available
Document Date	4/29/16 6:00 AM
Document Title	Attachment 4 - HI-STAR 100 CoC App B RAI Markup.
Accession Number	ML16133A513
Author Name	
Availability	Publicly Available
Document Date	4/29/16 6:00 AM
Document Title	Attachment 5 - FSAR Changed Pages.
Accession Number	ML16133A514
Author Name	
Availability	Non-Publicly Available
Document Date	4/29/16 6:00 AM
Document Title	Attachment 6 - FSAR Changed Pages From HI-2012610, HI-STAR 100 -
Accession Number	ML16133A515
Author Name	
Availability	Non-Publicly Available
Document Date	4/29/16 6:00 AM
Document Title	Attachment 7 - Thermal Calculation Package HI-2167027R0.
Accession Number	ML16133A516
Author Name	
Availability	Non-Publicly Available
Document Date	4/29/16 6:00 AM
Document Title	Attachment 8 - Shielding Calculation Package HI-951322R23, App 46.
Accession Number	ML16041A041
Author Name	Manzione K

Availability Publicly Available
Document Date 1/15/16 6:00 AM
Document Title Holtec International - Supplemental Information for HI-STAR 100 System,

Accession Number ML17360A162
Author Name Manzione K
Availability Publicly Available
Document Date 12/15/17 6:00 AM
Document Title Holtec International Submittal Of Responses To NRC's 2nd Round RAIs For HI-STAR 100 Amendment Number 3.

Accession Number ML18183A448
Author Name Ngwayah R
Availability Publicly Available
Document Date 7/2/18 6:00 AM
Document Title Holtec International - Submittal of Supplemental Changes for HI-STAR 100 LAR

Accession Number ML18183A449
Author Name
Availability Publicly Available
Document Date 7/2/18 6:00 AM
Document Title Holtec International - Supplemental Changes for HI-STAR 100 LAR 1008-3.

Accession Number ML19037A152
Author Name Ngwayah R
Availability Publicly Available
Document Date 2/6/19 6:00 AM
Document Title Holtec International - HI-STAR 100 Amendment Request (1008-3), Removal of Preferential Fuel Loading Requirement from Certificate of Compliance (CoC).

Accession Number ML19137A299
Author Name
Availability Publicly Available
Document Date

Document Title **Package:** User Need for Rulemaking for Amendment No. 3 to the Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System

Accession Number ML19137A300
Author Name McKirgan J B
Availability Publicly Available
Document Date 6/21/19 6:00 AM
Document Title Enclosure 2: Proposed TS Appendix A [Memorandum to J. Cai re: User Need for Rulemaking for Amendment No. 3 to the Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System]

Accession Number ML19137A301
Author Name McKirgan J B
Availability Publicly Available
Document Date 6/21/19 6:00 AM
Document Title Enclosure 3: Proposed TS Appendix B [Memorandum to J. Cai re: User Need for Rulemaking for Amendment No. 3 to the Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System]

Accession Number ML19137A302
Author Name McKirgan J B
Availability Publicly Available
Document Date 6/21/19 6:00 AM
Document Title Enclosure 4: Preliminary SER [Memorandum to J. Cai re: User Need for Rulemaking for Amendment No. 3 to the Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System]

Accession Number ML19137A303
Author Name McKirgan J B
Availability Publicly Available
Document Date 6/21/19 6:00 AM

Document Title Enclosure 1: Proposed CoC No. 1008, Amendment No. 3 [Memorandum to J. Cai re: User Need for Rulemaking for Amendment No. 3 to the Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System]

Accession Number ML19137A304
Author Name McKirgan J B
Availability Publicly Available
Document Date 5/15/19 6:00 AM
Document Title Memorandum to J. Cai re: User Need for Rulemaking for Amendment No. 3 to the Holtec International Storage, Transport and Repository (HI-STAR) 100 Storage System.