

REGULATORY HISTORY

List of Approved Spent Fuel Storage Casks:
Holtec International HI-STORM 100 Multipurpose Canister Cask System,
Certificate of Compliance No. 1014, Amendment No. 14

Docket ID: NRC-2019-0160
RIN: 3150-AK36
CPR parts: Part 72

Direct Final Rule Package

- Publication date: October 3, 2019
- Direct Final rule citation: 84 FR 52747
- Proposed Rule citation: 84 FR 52815
- Confirmation FRN citation: 84 FR 67827

Accession Number	ML18324A577
Package Number	ML18324A742
Availability	Publicly Available
Document Title	Holtec International HI-STORM 100 Multipurpose Canister Storage System Amendment Request 1014-14.
Document Date	11/6/18 6:00 AM
Author Name	Tomlinson J
Contact Person	
Case/Reference Number	5014856

Accession Number	ML18331A043
Package Number	ML18331A056
Availability	Publicly Available
Document Title	Attachment 1: Summary of Proposed Changes for HI-STORM 100 LAR 1014-14.
Document Date	10/31/18 6:00 AM
Author Name	
Contact Person	
Case/Reference Number	5014855 CoC 1014

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Document Title	Attachment 10: Criticality Calculation Package, HI-2012771, Rev. 24, Appendix AE (Proprietary).
Document Date	10/31/18 6:00 AM
Author Name	
Contact Person	
Case/Reference Number	5014855 CoC 1014

Accession Number	ML18331A045
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Availability	Non-Publicly Available
Document Title	Attachment 12: MPC-68M Drawing 7195PR, Rev. 16 (Proprietary).
Document Date	10/31/18 6:00 AM
Author Name	
Contact Person	
Case/Reference Number	5014855 CoC 1014

Accession Number	ML18331A046
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Document Title	Attachment 2: Proposed CoC 1014 Amendment 14.
Document Date	10/31/18 6:00 AM
Author Name	
Contact Person	
Case/Reference Number	5014855 CoC 1014

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Package Number	ML18331A056
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Document Title	Attachment 3: Proposed CoC 1014 Amendment 14 Appendix A.
Document Date	10/31/18 6:00 AM
Author Name	
Contact Person	
Case/Reference Number	5014855 CoC 1014

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Package Number	ML18331A056
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Document Title Attachment 4: Proposed CoC 1014 Amendment 14 Appendix B.
 Document Date 10/31/18 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014855
 CoC 1014

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 Package Number ML18331A056
 Availability Publicly Available
 Document Title Attachment 5: HI-STORM 100 FSAR Proposed Changed pages.
 Document Date 10/31/18 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014855
 CoC 1014

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 Package Number
 Availability Non-Publicly Available
 Document Title Attachment 6: Thermal Calculation Package, HI-2043317, Rev. 32 (Proprietary).
 Document Date 10/31/18 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014855
 CoC 1014

Accession Number ML18331A051
 Package Number
 Availability Non-Publicly Available
 Document Title Attachment 8: Shielding Calculation Package, HI-2012702, Rev. 14, Appendix KK (Proprietary).
 Document Date 10/31/18 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014855
 CoC 1014

Accession Number ML18331A052
 Package Number ML18331A056
 Availability Publicly Available
 Document Title Holtec International HI-STORM 100 Multipurpose Canister Storage System Amendment Request 1014-14.
 Document Date 10/31/18 6:00 AM
 Author Name Tomlinson J
 Contact Person
 Case/Reference Number 5014855
 CoC 1014

Accession Number ML19015A333
 Package Number
 Availability Publicly Available
 Document Title Letter to J. Tomlinson re: Amendment No. 14 to Certificate of Compliance No. 1014 for the HI-STORM 100 multipurpose Canister Storage System - Request for Additional Information (w/Enclosure 1)
 Document Date 1/24/19 6:00 AM
 Author Name Chen Y J
 Contact Person Chen Y J
 Case/Reference Number CAC 001028
 EPID L-2018-LLA-0292

Accession Number ML19024A035
 Package Number ML19024A034
 Availability Non-Publicly Available
 Document Title Enclosure 2: RAI (Proprietary) [Letter to J. Tomlinson re: Amendment No. 14 to Certificate of Compliance No. 1014 for the HI-STORM 100 multipurpose Canister Storage System - Request for Additional Information]
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Author Name Chen Y J
Contact Person Chen Y J
Case/Reference Number CAC 01028
EPID L-2018-LLA-0292

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Document Title Attachment 1: Responses to RAIs for HI-STORM Amendment 14 LAR 1014-14 - Proprietary.
Document Date 2/28/19 6:00 AM
Author Name
Contact Person
Case/Reference Number 5014866

Accession Number ML19065A027
Package Number ML19065A076
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Document Title Attachment 2: HI-STORM Amend 14, RAIs Combined Responses - Non-Proprietary.
Document Date 2/28/19 6:00 AM
Author Name
Contact Person
Case/Reference Number 5014866

Accession Number ML19065A029
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Document Title Attachment 3: HI-STORM 100 FSAR Proposed Changed Pages - Non-Proprietary.
Document Date 2/28/19 6:00 AM
Author Name
Contact Person
Case/Reference Number 5014866

Accession Number ML19065A030
Package Number ML19065A076
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Document Title Attachment 4: Summary of Proposed Changes for HI-STORM 100 LAR-1014 Rev.1, Amendment 14 - Non-Proprietary.
Document Date 2/28/19 6:00 AM
Author Name
Contact Person
Case/Reference Number 5014866

Accession Number ML19065A053
Package Number ML19065A076
Availability Publicly Available
Document Title HOLTEC International Submittal of Responses to NRC's 1st Round RAIs for HI-STORM 100 Amendment Number 14.
Document Date 2/28/19 6:00 AM
Author Name Tomlinson J
Contact Person
Case/Reference Number 5014866

Accession Number ML19101A337
Package Number ML19101A335
Availability Publicly Available
Document Title 5014870 Attachment 1 Response to Clarification Questions for Additional Information (RAIs) Response for HI-STORM 100 LAR 1014-14.
Document Date 4/5/19 6:00 AM
Author Name
Contact Person
Case/Reference Number 5014870

Accession Number ML19101A338

Package Number ML19101A335
 Availability Non-Publicly Available
 Document Title 5014870 Attachment 2 HI-STORM 100 FSAR (Proposed Rev. 16B), changed pages.
 Document Date 4/5/19 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014870

Accession Number ML19101A339
 Package Number ML19101A335
 Availability Publicly Available
 Document Title Holtec International - Submittal of Responses to Clarification Questions Response to NRC's 1st Round RAIs for HI-STORM 100 Amendment Number 14.
 Document Date 4/5/19 6:00 AM
 Author Name Tomlinson J
 Contact Person
 Case/Reference Number 5014870

Accession Number ML19114A289
 Package Number ML19101A335
 Availability Publicly Available
 Document Title Attachment 2: HI-STORM 100 FSAR (Proposed Rev. 16B), Changes Pages.
 Document Date 4/5/19 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014870

Accession Number ML19120A057
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 Availability Publicly Available
 Document Title Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14
 Document Date 7/9/19 6:00 AM
 Author Name McKirgan J B
 Contact Person Chen Y J
 Case/Reference Number CAC 001028
 EPID L-2018-LLA-0292

Accession Number ML19120A058
 Package Number ML19120A076
 Availability Publicly Available
 Document Title Reference 1: Proposed CoC 1014 Amendment No. 14 CoC [Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14]
 Document Date 9/25/19 6:00 AM
 Author Name McKirgan J B
 Contact Person Chen Y J
 Case/Reference Number CAC 001028
 CoC 1014
 EPID L-2018-LLA-0292

Accession Number ML19120A059
 Package Number ML19120A076
 Availability Publicly Available
 Document Title Reference 2: Proposed CoC 1014 Amendment No. 14 Appendix A [Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14]
 Document Date 9/25/19 6:00 AM
 Author Name McKirgan J B
 Contact Person Chen Y J
 Case/Reference Number CAC 001028
 EPID L-2018-LLA-0292

Accession Number ML19120A061
 Package Number ML19120A076
 Availability Publicly Available

Document Title Reference 3: Proposed CoC 1014 Amendment No. 14 Appendix B [Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14]
Document Date 9/25/19 6:00 AM
Author Name McKirgan J B
Contact Person Chen Y J
Case/Reference Number CAC 001028
EPID L-2018-LLA-0292

Accession Number ML19120A062
Package Number ML19120A076
Availability Publicly Available
Document Title Reference 4: Proposed CoC 1014 Amendment No. 14 Appendix A-100U [Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14]
Document Date 9/25/19 6:00 AM
Author Name McKirgan J B
Contact Person Chen Y J
Case/Reference Number CAC 001028
EPID L-2018-LLA-0292

Accession Number ML19120A063
Package Number ML19120A076
Availability Publicly Available
Document Title Reference 5: Proposed CoC 1014 Amendment No. 14 Appendix B-100U [Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14]
Document Date 9/25/19 6:00 AM
Author Name McKirgan J B
Contact Person Chen Y J
Case/Reference Number CAC 001028
EPID L-2018-LLA-0292

Accession Number ML19120A064
Package Number ML19120A076
Availability Publicly Available
Document Title Reference 6: Preliminary CoC 1014 Amendment No. 14 SER [Memorandum to J. Cai re: User Need for Rulemaking for the Holtec HI-STORM 100 Cask System, Amendment No. 14]
Document Date 9/25/19 6:00 AM
Author Name McKirgan J B
Contact Person Chen Y J
Case/Reference Number CAC 001028
EPID L-2018-LLA-0292

Accession Number ML19121A279
Package Number ML19121A283
Availability Publicly Available
Document Title HI-STORM 100 FSAR (Proposed Rev. 16B) Chapter 2, Changed Pages.
Document Date 4/23/19 6:00 AM
Author Name
Contact Person
Case/Reference Number 5014871

Accession Number ML19121A280
Package Number ML19121A283
Availability Publicly Available
Document Title Holtec International - Submittal of Responses to Clarification Questions for Response to NRC's 1st Round RAIs for HI-STORM 100 Amendment Number 14.
Document Date 4/23/19 6:00 AM
Author Name Tomlinson J
Contact Person
Case/Reference Number 5014871

Accession Number ML19140A277
Package Number ML19140A285
Availability Publicly Available
Document Title HI-STORM 100 FSAR (Proposed Rev. I6B) Chapter 2, Changed Pages.

Document Date 5/13/19 6:00 AM
 Author Name
 Contact Person
 Case/Reference Number 5014872

Accession Number ML19140A278
 Package Number ML19140A285
 Availability Publicly Available
 Document Title Holtec International - Submittal of Responses to Clarification Questions for Response to NRC's 1st Round RAls for HI-STORM 100 Amendment Number 14.
 Document Date 5/13/19 6:00 AM
 Author Name Tomlinson J
 Contact Person
 Case/Reference Number 5014872

Accession Number ML19212A623
 Package Number ML19212A473
 Availability Publicly Available
 Document Title Companion Proposed Rule CoC 1014 Amendment 14
 Document Date 9/17/19 6:00 AM
 Author Name Dorman D H
 Contact Person Taylor T
 Case/Reference Number NRC-2019-0160
 RIN 3150-AK36

Accession Number ML19212A624
 Package Number ML19212A473
 Availability Publicly Available
 Document Title Direct Final Rule CoC 1014 Amendment 14
 Document Date 9/17/19 6:00 AM
 Author Name Dorman D H
 Contact Person Taylor T
 Case/Reference Number NRC-2019-0160
 RIN 3150-AK36

Accession Number ML19212A625
 Package Number ML19212A473
 Availability Non-Publicly Available
 Document Title Notice of Final Rule Signed by EDO CoC 1014 Amendment 14
 Document Date 9/17/19 6:00 AM
 Author Name Doane M M
 Contact Person Taylor T
 Case/Reference Number NRC-2019-0180
 RIN 3150-AK36

Accession Number ML19212A626
 Package Number ML19212A473
 Availability Non-Publicly Available
 Document Title Transmittal Memo CoC 1014 Amendment 14
 Document Date 9/6/19 6:00 AM
 Author Name Tappert J
 Contact Person Taylor T
 Case/Reference Number NRC 2019-0160
 RIN 3150-AK36

Accession Number ML19212A640
 Package Number ML19212A486
 Availability Publicly Available
 Document Title Congressional Letters CoC 1014 Amendment 14
 Document Date 9/27/19 6:00 AM
 Author Name Dacus E
 Contact Person Taylor T

Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML19224A391
Package Number	ML19224A390
Availability	Publicly Available
Document Title	Enclosure: Attachment to E-Mail: Proposed Certificate of Compliance No. 1014[08/08/2019, E-Mail from J. Tomlinson/Holtec to Y. Chen/NRC re: Small Change to HI-STORM 100 Amd 14 CoC Appendix B]
Document Date	8/8/19 6:00 AM
Author Name	Tomlinson J
Contact Person	Chen Y J
Case/Reference Number	
Accession Number	ML19224A393
Package Number	ML19224A390
Availability	Publicly Available
Document Title	08/08/2019, E-Mail from J. Tomlinson/Holtec to Y. Chen/NRC re: Small Change to HI-STORM 100 Amd 14 CoC Appendix B
Document Date	8/8/19 6:00 AM
Author Name	Tomlinson J
Contact Person	Chen Y J
Case/Reference Number	
Accession Number	ML19309E185
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Availability	Publicly Available
Document Title	Comment (1) of Laura Watchempino on PR-072 - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	11/4/19 6:00 AM
Author Name	Watchempino L
Contact Person	SECY/RAS
Case/Reference Number	84FR52815 00001 NRC-2019-0160 PR-072
Accession Number	ML19319A803
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Availability	Publicly Available
Document Title	Confirmation FRN, CoC No. 1014, Amendment No. 14
Document Date	12/6/19 6:00 AM
Author Name	Shepherd-Vladimir J P
Contact Person	Taylor T
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043C553
Package Number	ML20043C552
Availability	Non-Publicly Available
Document Title	E-mail concurrence: J. Cai; Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No.
Document Date	8/6/19 6:00 AM
Author Name	Cai J
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043C555
Package Number	ML20043C552
Availability	Non-Publicly Available
Document Title	J. Cai Edits: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	8/6/19 6:00 AM
Author Name	Tappert J
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160

Case/Reference Number	RIN 3150-AK36
Accession Number	ML20043C616
Package Number	ML20043C615
Availability	Non-Publicly Available
Document Title	J. McKirgan Edits: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	8/6/19 6:00 AM
Author Name	Doane M M
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043C617
Package Number	ML20043C615
Availability	Non-Publicly Available
Document Title	E-mail Concurrence; J. McKirgan; Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	8/6/19 6:00 AM
Author Name	McKirgan J B
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043C668
Package Number	
Availability	Non-Publicly Available
Document Title	J. Tappert edits: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014,
Document Date	8/4/19 6:00 AM
Author Name	Tappert J
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043D105
Package Number	ML20043D104
Availability	Non-Publicly Available
Document Title	C. Bladley Edits Transmittal Memo: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	8/14/19 6:00 AM
Author Name	Tappert J
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043D107
Package Number	ML20043D104
Availability	Non-Publicly Available
Document Title	C. Bladley Edits Notice of FR: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	8/14/19 6:00 AM
Author Name	Doane M M
Contact Person	Taylor T M
Case/Reference Number	NRC-2019-0160 RIN 3150-AK36
Accession Number	ML20043D108
Package Number	ML20043D104
Availability	Non-Publicly Available
Document Title	E-mail Concurrence; C. Bladley; Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14
Document Date	8/14/19 6:00 AM
Author Name	Gallager C
Contact Person	Taylor T M

Case/Reference Number NRC-2019-0160
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Accession Number ML20043D110
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Document Title C. Bladley Edits DFR: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14

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Author Name Doane M M

Contact Person Taylor T M

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Document Title C. Bladley Edits PR: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14

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Author Name Doane M M

Contact Person Taylor T M

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Document Title J. Maltese OGC edits DFR: Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14

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Author Name Doane M M

Contact Person Taylor T M

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Package Number ML20043D797

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Document Title E-mail concurrence; J. Maltese, OGC; Rulemaking - Holtec International HI-STORM 100 Multipurpose Canister Cask System, Certificate of Compliance No. 1014, Amendment No. 14

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Author Name Maltese J L

Contact Person Taylor T M

Case/Reference Number NRC-2019-0160
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