§ 72.214 List of approved spent fuel storage casks.

The following casks are approved for storage of spent fuel under the conditions specified in their Certificates of Compliance.

Certificate Number: 1000
SAR Submitted by: General Nuclear Systems, Inc.

SAR Title: Topical Safety Analysis Report for the Castor V/21 Cask Independent Spent Fuel Storage Installation (Dry Storage)
Docket Number: 72–1000
Certification Expiration Date: August 17, 2010
Model Number: CASTOR V/21
Certificate Number: 1002
SAR Submitted by: Nuclear Assurance Corporation
SAR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask for Use at an Independent Spent Fuel Storage Installation
Docket Number: 72–1002
Certification Expiration Date: August 17, 2010
Model Number: NAC S/T
Certificate Number: 1003
SAR Submitted by: Nuclear Assurance Corporation
SAR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask Containing Consolidated Fuel for Use at an Independent Spent Fuel Storage Installation
Docket Number: 72–1003
Certification Expiration Date: August 17, 2010
Model Number: NAC-C28 S/T
Certificate Number: 1004
Initial Certificate Effective Date: January 23, 1995.
Amendment Number 1 Effective Date: April 27, 2000.
Amendment Number 2 Effective Date: September 5, 2000.
Amendment Number 3 Effective Date: September 12, 2001.
Amendment Number 4 Effective Date: February 12, 2002.
Amendment Number 5 Effective Date: January 7, 2004.
Amendment Number 6 Effective Date: December 22, 2003.
Amendment Number 7 Effective Date: March 2, 2004.
Amendment Number 8 Effective Date: December 5, 2005.
Amendment Number 9 Effective Date: April 17, 2007.
Amendment Number 10 Effective Date: August 24, 2009.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72–1004
Certificate Expiration Date: January 23, 2015.
Certificate Number: 1005
SAR Submitted by: Transnuclear, Inc.

SAR Title: Topical Safety Analysis Report for the NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72–1004
Certificate Expiration Date: January 23, 2015.
Certificate Number: 1005
SAR Submitted by: Transnuclear, Inc.
SAR Title: TN-24 Dry Storage Cask Topical Report.
Docket Number: 72-1005.
Certification Expiration Date: November 4, 2013.
Certificate Number: 1007.
Initial Certificate Effective Date: May 7, 1993.
Amendment Number 1 Effective Date: May 30, 2000.
Amendment Number 2 Effective Date: September 5, 2000.
Amendment Number 3 Effective Date: May 21, 2001.
Amendment Number 4 Effective Date: February 3, 2003.
Amendment Number 5 Effective Date: September 13, 2005.
Amendment Number 6 Effective Date: June 5, 2006.
SAR Submitted by: BNG Fuel Solutions Corporation.
SAR Title: Final Safety Analysis Report for the Ventilated Storage Cask System.
Docket Number: 72-1007.
Certificate Expiration Date: May 7, 2013.
Model Number: VSC-24.
Certificate Number: 1008.
Initial Certificate Effective Date: October 4, 1999.
Amendment Number 1 Effective Date: December 26, 2000.
Amendment Number 2 Effective Date: May 29, 2001.
SAR Submitted by: Holtec International.
SAR Title: Final Safety Analysis Report for the HI-STAR 100 Canister System.
Docket Number: 72-1008.
Certificate Expiration Date: October 4, 2019.
Model Number: HI-STAR 100.
Certificate Number: 1014.
Amendment Number 1 Effective Date: July 15, 2002.
Amendment Number 2 Effective Date: June 7, 2005.
Amendment Number 3 Effective Date: May 29, 2007.
Amendment Number 4 Effective Date: January 6, 2008.
Amendment Number 5 Effective Date: July 14, 2008.
Amendment Number 6 Effective Date: August 17, 2009.
Amendment Number 7 Effective Date: December 28, 2009.
SAR Submitted by: Holtec International.
SAR Title: Final Safety Analysis Report for the HI-STORM 100 Cask System.
Docket Number: 72-1014.
Model Number: HI-STORM 100 Systems.
Certificate Number: 1015.
Initial Certificate Effective Date: November 20, 2000.
Amendment Number 1 Effective Date: February 20, 2001.
Amendment Number 2 Effective Date: December 31, 2001.
Amendment Number 3 Effective Date: March 31, 2004.
Amendment Number 4 Effective Date: October 11, 2005.
Amendment Number 5 Effective Date: January 12, 2009.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the NAC-UMS Universal Storage System.
Docket Number: 72-1015.
Model Number: NAC-UMS.
Certificate Number: 1021.
Initial Certificate Effective Date: April 10, 2000.
Amendment Number 1 Effective Date: November 13, 2001.
Amendment Number 2 Effective Date: May 29, 2002.
Amendment Number 3 Effective Date: October 1, 2003.
Amendment Number 4 Effective Date: October 27, 2004.
Amendment Number 5 Effective Date: July 24, 2007.
Amendment Number 6 Effective Date: October 4, 2010.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the NAC Multi-Purpose Canister System (NAC-MPC System).
Docket Number: 72-1025.
Model Number: NAC-MPC.
Certificate Number: 1026.
Amendment Number 1 Effective Date: May 14, 2001.
Amendment Number 2 Effective Date: January 28, 2002.
Amendment Number 3 Effective Date: May 7, 2003.
Amendment Number 4 Effective Date: July 3, 2006.
SAR Submitted by: BNG Fuel Solutions Corporation.
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SAR Title: Final Safety Analysis Report for the FuelSolutions™ Spent Fuel Management System.
Docket Number: 72–1026.
Model Number: WSNF–220, WSNF–221, and WSNF–223 systems; W–100 storage cask; W–100 transfer cask; and the W–21 and W–74 canisters.
Certificate Number: 1027.
Amendment Number 1 Effective Date: October 30, 2007.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the Standardized Advanced NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72–1029.
Model Number: TN–68.
Certificate Number: 1029.
Amendment Number 1 Effective Date: May 16, 2005.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the Standardized Advanced NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72–1030.
Certificate Expiration Date: February 5, 2023.
Model Number: Standardized Advanced NUHOMS®–24PT1, NUHOMS®–24PT2.
Certificate Number: 1030.
Initial Certificate Effective Date: January 19, 2007.
Amendment Number 1 Effective Date: March 29, 2011.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the NUHOMS® HD Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72–1031.
Certificate Expiration Date: January 10, 2027.
Certificate Number: 1031.
Initial Certificate Effective Date: February 4, 2009.
Amendment Number 1 Effective Date: August 30, 2010.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the MAGNASTOR® System.
Docket Number: 72–1032.
Certificate Expiration Date: February 4, 2029.
Model Number: MAGNASTOR.
Certificate Number: 1032.
SAR Title: Final Safety Analysis Report on the HI–STORM FW System.
Docket Number: 72–1032.
Certificate Expiration Date: June 13, 2031.
Model Numbers: MPC–37, MPC–89.
[55 FR 20191, July 18, 1990]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 72.214, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

EFFECTIVE DATE NOTE: At 76 FR 70334, Nov. 14, 2011, § 72.214 was amended by revising Certificate of Compliance 1031, effective Jan. 30, 2012. For the convenience of the user, the revised text is set forth as follows:

§ 72.214 List of approved spent fuel storage casks.

* * * * *
Certificate Number: 1031.
Initial Certificate Effective Date: February 4, 2009.
Amendment Number 1 Effective Date: August 30, 2010.
Amendment Number 2 Effective Date: January 30, 2012.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the MAGNASTOR® System.
Docket Number: 72–1031.
Certificate Expiration Date: February 4, 2029.
Model Number: MAGNASTOR.
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§ 72.216 [Reserved]

§ 72.218 Termination of licenses.
(a) The notification regarding the program for the management of spent fuel at the reactor required by § 50.54(bb) of this chapter must include a plan for removal of the spent fuel stored under this general license from the reactor site. The plan must show how the spent fuel will be managed before starting to decommission systems and components needed for moving, unloading, and shipping this spent fuel.
(b) An application for termination of a reactor operating license issued under 10 CFR part 50 and submitted under § 50.82 of this chapter, or a combined license issued under 10 CFR part 52 and submitted under § 52.110 of this chapter, must contain a description of how the spent fuel stored under this general license will be removed from the reactor site.