

## U.S. Commercial Spent Fuel Canisters and Casks Loaded as of June 2013

Storage Facility	B/W	First Load	Total	Assm/c	Canister/Cask Vendor	Model	Load Years	Last Load	ST
Browns Ferry ISFSI	W	2005	40	68	Holtec	MPC-68	11	2012	AL
Farley ISFSI	W	2005	21	32	Holtec	MPC-32	11	2012	AL
Arkansas Nuclear One ISFSI	B	1996	24	24	Pacific Sierra Nuclear Assoc.	VSC-24	20	2003	AR
Arkansas Nuclear One ISFSI	W	2003	20	24	Holtec	MPC-24	13	2010	AR
Arkansas Nuclear One ISFSI	W	2004	17	32	Holtec	MPC-32	12	2010	AR
Palo Verde ISFSI	W	2003	104	24	NAC	NAC-UMS	13	2013	AZ
Rancho Seco ISFSI	W	2001	21	24	Transnuclear	NUHOMS	15	2002	CA
San Onofre ISFSI	W	2003	17	24	Transnuclear	24PT1	13	2005	CA
San Onofre ISFSI	W	2007	33	24	Transnuclear	24PT4	9	2012	CA
Humboldt Bay ISFSI*	W	2008	1	79	Holtec	HI-STAR HB	8	2008	CA
Humboldt Bay ISFSI*	W	2008	3	80	Holtec	HI-STAR HB	8	2008	CA
Humboldt Bay ISFSI*	W	2008	1	71	Holtec	HI-STAR HB	8	2008	CA
Diablo Canyon ISFSI	W	2009	23	32	Holtec	HI-STORM 100SA	7	2012	CA
Haddam Neck ISFSI	W	2004	32	26	NAC	MPC	12	2005	CT
Haddam Neck ISFSI	W	2004	2	27	NAC	MPC	12	2005	CT
Haddam Neck ISFSI	W	2004	2	25	NAC	MPC	12	2004	CT
Haddam Neck ISFSI	W	2005	3	24	NAC	MPC	11	2005	CT
Haddam Neck ISFSI	W	2005	1	16	NAC	MPC	11	2005	CT
Millstone ISFSI	W	2005	18	32	Transnuclear	NUHOMS-32PT	11	2012	CT
Hope Creek/Salem ISFSI	W	2006	16	68	Holtec	MPC68	10	2010	DE
Hope Creek/Salem ISFSI	W	2010	18	32	Holtec	MPC32	6	2013	DE
St. Lucie ISFSI	W	2008	26	32	Transnuclear	NUHOMS 32PTH	8	2013	FL
Turkey Point ISFSI	W	2011	18	32	Transnuclear	NUHOMS 32PTH	5	2011	FL
Hatch ISFSI	W	2000	7	68	Holtec	HI-STAR 100	16	2001	GA
Hatch ISFSI	W	2002	11	68	Holtec	HI-STORM 100	14	2004	GA
Hatch ISFSI	W	2004	35	68	Holtec	HI-STORM 100S	12	2013	GA
Duane Arnold ISFSI	W	2003	20	61	Transnuclear	NUHOMS 61BT	13	2011	IA
Dresden 1 ISFSI	W	2000	3	68	Holtec	HI-STAR MPC68F	16	2001	IL
Dresden 1 ISFSI	W	2001	50	68	Holtec	HI-STORM MPC68	15	2013	IL
Dresden 1 ISFSI	W	2001	4	68	Holtec	HI-STORM MPC68F	15	2002	IL
Quad Cities ISFSI	W	2005	35	68	Holtec	HI-STORM MPC68	11	2011	IL
Brunswick ISFSI	W	2010	16	61	Hitachi Zosen/Transnuclear	NUHOMS-61BTH	6	2013	IL
Byron ISFSI	W	2010	14	32	Holtec	HI-STORM MPC32	6	2012	IL
LaSalle County ISFSI	W	2010	9	68	Holtec	HI-STORM MPC68	6	2013	IL
Braidwood ISFSI	W	2011	7	32	Holtec	HI-STORM MPC32	5	2013	IL
River Bend ISFSI	W	2005	19	68	Holtec	HI-STORM	11	2012	LA
Waterford ISFSI	W	2011	9	32	Holtec	HI-STORM 100	5	2012	LA
Yankee Rowe ISFSI	W	2002	15	36	NAC	MPC	14	2003	MA
Calvert Cliffs ISFSI	W	1993	48	24	Transnuclear West (Vectra)	NUHOMS-24P	23	2005	MD
Calvert Cliffs ISFSI	W	2005	24	32	Transnuclear	NUHOMS-32P	11	2012	MD
Maine Yankee ISFSI	W	2002	58	24	NAC	UMS	14	2009	ME
Maine Yankee ISFSI	W	2003	1	23	NAC	UMS	13	2003	ME
Maine Yankee ISFSI	W	2003	1	21	NAC	UMS	13	2003	ME
Palisades ISFSI	B	1993	18	24	Pacific Sierra Nuclear	VSC-24	23	1999	MI
Big Rock Point ISFSI	W	2002	7	63	BNFL Fuel Solutions	W74	14	2003	MI
Palisades ISFSI	W	2004	24	32	TransNuclear	NUHOM-32	12	2011	MI
Cook ISFSI	W	2012	12	32	Holtec	HI STORM 100s Ver	4	2012	MI
Prairie Island ISFSI	B	1995	29	40	Transnuclear	TN-40	21	2012	MN
Monticello ISFSI	W	2008	10	61	Transnuclear	NUHOMS-61BT	8	2008	MN
Prairie Island ISFSI	B	2013	6	40	Transnuclear	TN-40HT	3	2013	MN
Grand Gulf ISFSI	W	2006	23	68	Holtec	HI-STORM	10	2013	MS
McGuire ISFSI	B	2001	10	32	Transnuclear	TN-32A	15	2003	NC
McGuire ISFSI	W	2004	28	24	NAC	NAC-UMS	12	2009	NC
Fort Calhoun ISFSI	W	2006	10	32	Transnuclear	NUHOMS 32PT	10	2009	NE
Cooper Station ISFSI	W	2010	8	8	Transnuclear	61BT	6	2011	NE
Seabrook ISFSI	W	2008	6	32	Transnuclear	NUHOMS 32PTH	8	2008	NH
Oyster Creek ISFSI	W	2002	23	61	Transnuclear	TN-61B	14	2012	NJ

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Storage Facility	B/W	First Load	Total	Assm/c	Canister/Cask Vendor	Model	Load Years	Last Load	ST
Fitzpatrick ISFSI	W	2002	15	68	Holtec	Hi-Storm	14	2014	NY
Indian Point ISFSI	W	2008	19	32	Holtec	HI-STORM 218	8	2013	NY
Indian Point ISFSI	W	2008	5	32	Holtec	HI-STORM IP1	8	2008	NY
R. E. Ginna ISFSI	W	2010	6	32	Transnuclear	NUHOMS 32-PT	6	2011	NY
Nine Mile Point ISFSI	W	2012	6	62	Transnuclear	NUHOMS-61BT	4	2012	NY
Davis-Besse ISFSI	W	1996	3	3	Transnuclear West (Vectra)	NUHOMS 24P	20	1996	OH
Perry ISFSI	W	2012	6	68	Holtec	MPC-68	4	2012	OH
Trojan ISFSI	W	2003	29	24	Holtec	MPC24E	13	2003	OR
Trojan ISFSI	W	2003	5	24	Holtec	MPC24EF	13	2003	OR
Susquehanna ISFSI	W	1999	27	52	Transnuclear West	NUHOMS-52B	17	2004	PA
Peach Bottom ISFSI	B	2000	64	68	Transnuclear	TN-68	16	2013	PA
Susquehanna ISFSI	W	2004	44	61	Transnuclear West	NUHOMS-61BT	12	2012	PA
Limerick ISFSI	W	2008	24	61	Transnuclear	TN-61B	8	2013	PA
HB Robinson 2 ISFSI	W	1989	8	7	NUTECH	NUHOMS-7P	27	1989	SC
Oconee ISFSI	W	1990	40	24	Vectra Technologies, Inc.	NUHOMS-24P	26	1996	SC
Oconee ISFSI	W	1999	44	24	Transnuclear	NUHOMS-24P	17	2005	SC
HB Robinson 2 ISFSI	W	2005	14	24	Hitachi Zosen/Transnuclear	NUHOMS-24PTH-L	11	2011	SC
Oconee ISFSI	W	2006	45	24	Transnuclear	NUHOMS-24PHB	10	2013	SC
Catawba ISFSI	W	2007	24	24	NAC	NAC-UMS	9	2011	SC
Catawba ISFSI	W	2013	2	37	NAC	NAC-MAGNASTOR	3	2013	SC
Sequoyah ISFSI	W	2004	40	32	Holtec	MPC-32	12	2013	TN
Comanche Peak ISFSI	W	2012	9	32	Holtec	HI-STORM 100	4	2012	TX
Surry ISFSI	B	1986	25	21	GNSI	CASTORV/21	30	1996	VA
Surry ISFSI	B	1991	1	24	Westinghouse	MC-10	25	1991	VA
Surry ISFSI	B	1991	2	28	NAC	NAC-I28	25	1993	VA
Surry ISFSI	B	1994	1	33	GNSI	CASTORX/33	22	1994	VA
Surry ISFSI	B	1997	26	32	Transnuclear	TN-32	19	2006	VA
North Anna ISFSI	B	1998	27	32	Transnuclear	TN-32	18	2007	VA
Surry ISFSI	W	2007	22	32	Transnuclear	NUHOMS-32PT	9	2012	VA
North Anna ISFSI	W	2008	18	32	Transnuclear	NUHOMS-32PT	8	2013	VA
Vermont Yankee ISFSI	W	2008	13	68	Holtec	HI-STORM MPC-68	8	2012	VT
Columbia ISFSI	W	2002	27	68	Holtec	HI-STORM	14	2008	WA
Point Beach ISFSI	B	1995	16	24	Sierra Nuclear	VSC-24	21	2003	WI
Point Beach ISFSI	W	2004	23	32	Transnuclear	NUHOMS 32PT	12	2012	WI
Kewaunee ISFSI	W	2009	8	32	Transnuclear	NUHOMS-32PT	7	2011	WI
La Crosse ISFSI	W	2012	5	68	NAC	NAC-MPC	4	2012	WI
<b>Total (1505 W + 249 B)</b>			<b>1754</b>						

**B/W:** W = welded lid thin-wall canister (~1/2" to 5/8" thick) B = bolted lid thick cask (~10" to 15" thick)

**First Load:** first year one or more canisters/casks loaded

**Total:** total canisters/casks loaded between 1st and Last Load dates for each model at storage facility

**Assm/C:** fuel assemblies per canister/cask

**Load Years:** number of years earliest canisters/casks loaded as of 2016. Data as of 6/30/2013

**Last Load:** last year one or more canisters/casks loaded

**\*Humboldt Bay** thin canisters stored in bolted-lid Holtec transport casks in below ground

**Sort:** earliest date canister/cask loaded within each State

**Source:** DOE EIA inventory of commercial power reactor independent spent fuel storage installations (ISFSI) as of 6/30/2013