

Used Nuclear Fuel in Storage at Shutdown Reactors

June 2009

There are 14 shutdown commercial reactors at 13 sites in nine states with used nuclear fuel in storage in pools or dry casks. This fact sheet shows the quantities and locations (in metric tons uranium) of the stored used fuel. Four of these locations have operating reactors.

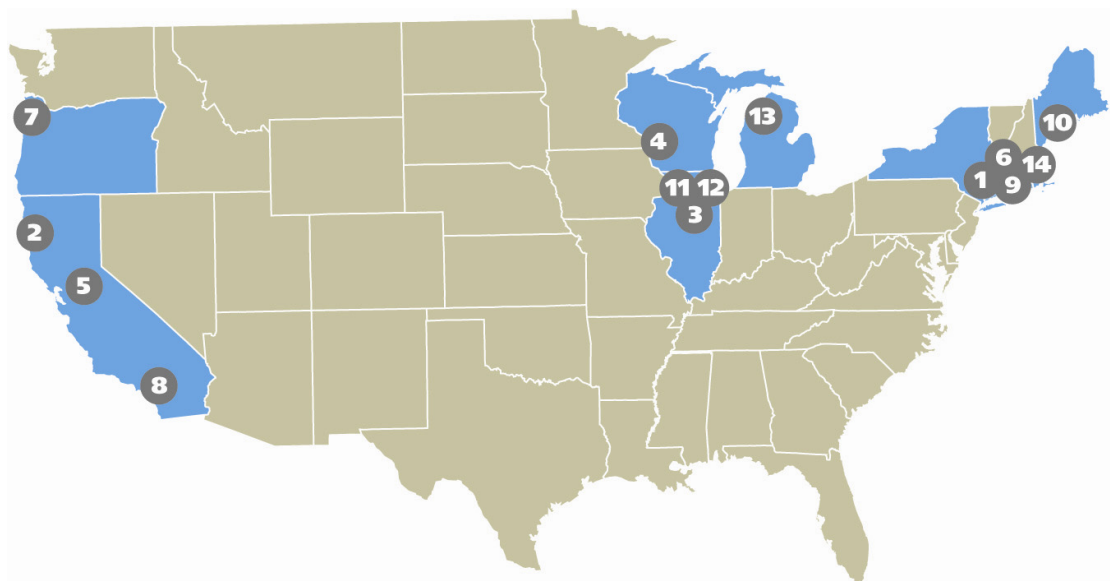


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	Reactor Name	State	Shutdown Date	Storage Type	Decommissioning Status ¹	Used Fuel Stored On Site (MTUs)
1	Indian Point 1*	NY	1974	Dry Cask	SAFSTOR	33
2	Humboldt Bay	CA	1976	Dry Cask	DECON in progress	31
3	Dresden 1*	IL	1978	Dry Cask	SAFSTOR	69
4	LaCrosse	WI	1987	Pool	SAFSTOR	38
5	Rancho Seco	CA	1989	Dry Cask	DECON in progress	228
6	Yankee Rowe	MA	1991	Dry Cask	DECON complete	122
7	Trojan	OR	1992	Dry Cask	DECON complete	345
8	San Onofre 1*	CA	1992	Dry Cask	DECON in progress	146
9	Haddam Neck	CT	1996	Dry Cask	DECON complete	414
10	Maine Yankee	ME	1996	Dry Cask	DECON complete	542
11	Zion 2	IL	1996	Pool	SAFSTOR	1,019
12	Zion 1	IL	1997	Pool	SAFSTOR	(combined pool)
13	Big Rock Point	MI	1997	Dry Cask	DECON complete	58
14	Millstone 1*	CT	1998	Pool	SAFSTOR	522
Total MTUs						3,567

* Collocated with operating reactors

Source: ACI Nuclear



¹ As defined by the U.S. Nuclear Regulatory Commission, DECON is a method of decommissioning in which equipment, structures and portions of a facility and site containing radioactive contaminants are removed or decontaminated shortly after cessation of operations; SAFSTOR is a method of decommissioning whereby decontamination of a nuclear facility is deferred for a period. [NUREG-1350, Vol. 20, August 2008]