

Table 3: Over 61,000 metric tons of waste could be left on-site at nuclear power plants around the country after Yucca Mountain has reached its statutory limit.

Plant Name	State	Waste Currently on-site (Metric Tons)	Waste Remaining when Yucca Mountain has reached its statutory limit			Status of License Application
			DOE Forecast 10-Year* Relicence (Metric Tons)	20-Year** Relicence (Metric Tons)	Percent of current waste on-site	
Browns Ferry	AL	1,318	1,416	2,099	159%	Anticipated
Joseph M. Farley	AL	876	695	1,026	117%	Anticipated
Arkansas Nuclear One	AR	847	541	832	98%	Relicenced/ Anticipated
Palo Verde	AZ	1,045	1,899	2,598	249%	
Diablo Canyon	CA	754	1,061	1,476	196%	
Humboldt Bay	CA	29	0	0	n/a	Closed
Rancho Seco	CA	228	0	0	n/a	Closed
San Onofre	CA	1,029	620	1,058	103%	
Haddam Neck	CT	383	0	0	n/a	Closed
Millstone	CT	1,287	946	1,414	110%	
Crystal River	FL	382	293	438	115%	
St. Lucie	FL	784	591	853	109%	Pending
Turkey Point	FL	816	446	732	90%	Relicenced
Edwin I. Hatch	GA	1,058	826	1,259	119%	Relicenced
Vogtle	GA	661	1,378	1,844	279%	
Duane Arnold	IA	349	225	355	102%	
Braidwood	IL	629	1,258	1,702	271%	
Byron	IL	695	1,113	1,528	220%	
Clinton	IL	307	607	796	260%	
Dresden	IL	1,815	395	764	42%	Anticipated
La Salle	IL	678	911	1,215	179%	
Quad Cities	IL	1,016	557	847	83%	Anticipated
Zion	IL	933	0	0	n/a	Closed
Wolf Creek	KS	403	648	901	224%	
River Bend	LA	332	601	824	248%	
Waterford	LA	361	438	592	164%	
Pilgrim	MA	414	243	369	89%	Anticipated
Yankee-Rowe	MA	127	0	0	n/a	Closed
Calvert Cliffs	MD	860	568	881	102%	Relicenced
Maine Yankee	ME	490	0	0	n/a	Closed
Big Rock Point	MI	50	0	0	n/a	Closed
D. C. Cook	MI	1,064	722	1,132	106%	Anticipated
Fermi	MI	316	637	867	274%	
Palisades	MI	446	148	302	68%	
Monticello	MN	270	111	286	106%	
Prairie Island	MN	670	344	562	84%	
Callaway	MO	465	586	850	183%	
Grand Gulf	MS	570	754	1,070	188%	
Brunswick	NC	644	544	824	128%	Anticipated
McGuire	NC	1,031	1,088	1,541	149%	Pending
Shearon Harris	NC	608	455	613	101%	
Cooper	NE	296	310	483	163%	
Fort Calhoun	NE	291	155	253	87%	Pending
Seabrook	NH	261	539	722	277%	
Oyster Creek	NJ	516	145	348	67%	
Salem	NJ	1,172	1,586	2,127	182%	Relicenced
Ginna	NY	361	102	215	59%	Anticipated
Indian Point	NY	891	519	823	92%	
James FitzPatrick/Nine Mile Point	NY	1,289	1,088	1,669	130%	Anticipated
Davis-Besse	OH	358	320	484	135%	Anticipated
Perry	OH	298	458	629	211%	
Trojan	OR	359	0	0	n/a	Closed
Beaver Valley	PA	691	814	1,177	170%	Anticipated
Limerick	PA	743	1,247	1,691	228%	
Peach Bottom	PA	1,190	758	1,161	98%	Pending
Susquehanna	PA	912	1,097	1,502	165%	Anticipated
Three Mile Island	PA	414	277	425	102%	
Catawba	SC	764	1,069	1,496	196%	Pending
H. B. Robinson	SC	250	125	274	110%	Pending
Oconee	SC	1,434	809	1,288	90%	Relicenced
Summer	SC	357	432	620	174%	Anticipated
Sequoyah	TN	701	822	1,178	168%	
Watts Bar	TN	251	642	799	318%	
Comanche Peak	TX	535	1,637	2,150	402%	
South Texas Project	TX	606	1,307	1,758	290%	
North Anna	VA	838	771	1,154	138%	Pending
Surry	VA	894	495	829	93%	Pending
Vermont Yankee	VT	484	213	352	73%	
Columbia	WA	391	586	797	204%	
Kewaunee	WI	356	161	267	75%	
La Crosse	WI	38	0	0	n/a	Closed
Point Beach	WI	681	267	484	71%	
Total Waste		45,658	42,416	61,604	135%	

* The 10-Year relicence forecast is taken from the DOE Yucca Mountain EIS Appendix J, tables A-7 and A-8. The DOE assumed that each operating nuclear power plant will operate 10 years beyond its current license.

** The 20-year relicence forecast assumes that each operating power plant will relicence for 20 years beyond its current license, using DOE Appendix J table A-7 waste generation rates.

Application status:

Relicenced - nuclear power plants that have already received 20-year license extensions.

Pending - nuclear power plants that have relicence applications pending with the NRC.

Anticipated - nuclear power plants that the Nuclear Regulatory Commission and Nuclear Energy Institute expect to apply for license extensions in the future.

Source: Compiled by the Environmental Working Group from DOE Yucca Mountain Final Environmental Impact Statement.