

Table 6 – 19 Early-Retirements for U.S. Reactors 2009–2025

Reactor	Owner	Decision Date	Closure/ Expected Closure Date (last electricity generation)	Age at Closure (in years)	NRC 60-Year License Approval
Oyster Creek	Exelon	8 December 2010	December 2019 brought forward to 17 September 2018	49	Yes
Crystal River-3	Duke Energy	5 February 2013	26 September 2009	32	Application withdrawn
Kewaunee	Dominion Energy	22 October 2012	7 May 2013	39	Yes
San Onofre-2 & -3	SCE/SDG&E	7 June 2013	January 2012	29 / 28	No application
Vermont Yankee	Entergy	28 August 2013	29 December 2014	42	Yes
Pilgrim	Entergy	13 October 2015	31 May 2019	47	Yes
Diablo Canyon-1 & -2	PG&E	21 June 2016	November 2024 & August 2025	40	Suspended
Fort Calhoun	OPPD	26 August 2016	24 October 2016	43	Yes
Palisades	Entergy	8 December 2016/ 28 September 2017	2022	51	Yes
Indian Point-2	Entergy	9 January 2017	30 April 2020	47	Yes
Indian Point-3			30 April 2021	44	
Three Mile Island-1	Exelon	30 May 2017	September 2019	45	Yes
Duane Arnold	NextEra	27 July 2018	30 October 2020 Brought forward to 10 August 2020	46	Yes
Byron-1 & -2	Exelon	28 July 2021 ^(a)	September 2021	36 / 34	Yes
Dresden-2 & -3			November 2021	51 / 50	Yes

Sources: Various, compiled by WNISR, 2021

Notes

Early closure decisions for four reactors (Beaver Valley-1 and -2, Davis-Besse and Perry) have been reversed and those reactors have been removed from the table since the WNISR2020 version.

(a) - Exelon, “Exelon Generation Submits Decommissioning Plans for Byron and Dresden Nuclear Plants”, 28 July 2021, see <https://www.exeloncorp.com:443/newsroom/exelon-generation-submits-decommissioning-plans-for-byron-and-dresden-nuclear-plants>, accessed 31 July 2021.