

Table 1 · WNISR Rationale for the Classification of 30 Reactors as Non-Operational as of end 2012

Countries	Officially Closed at a Later Date 21 Reactors		Restarted from LTO 9 Reactors
	<i>Reactors that last produced electricity in (or prior to) 2012, officially closed after 2012 (either considered closed by WNISR as early as 2012, or after a certain period in LTO). Most of those reactors were considered “in operation” for many years before their official closure date.</i>		
	<i>Reactors considered closed in 2012</i>	<i>Reactors in LTO prior to closure</i>	<i>Reactors in LTO as of December 2012 Restarted prior to 1 July 2023</i>
Japan	6 Reactors Fukushima Daiichi 5-6 Fukushima Daini 1-4 <i>Officially Closed in 2013 and 2019</i>	11 Reactors Last production in 2010-2012 <i>Officially closed 2015-2019</i>	8 Reactors Restarted 2015-2021
South Korea			1 Reactor Wolsong-1, Restarted in 2015
Spain	1 Reactor Santa Maria de Garoña Last production in 2012 <i>Officially Closed in 2017*</i>		
U.S.	3 Reactors San Onofre-2 & -3 Last production in 2012 <i>Officially closed in 2013</i> Crystal River-3 Last production in 2009 <i>Officially closed in 2013</i>		

Sources: IAEA-PRIS and WNISR, 2024

Note: *Garoña was subsequently considered in “Suspended Operation” during 2013-2016 by the IAEA until its official closure.