

APPENDIX Q

Nuclear Power Units by Nation (continued)

Country	Nuclear Power Production GWh*	In Operation		Under Construction or on Order		
		Number of Units	Gross MW Electrical Capacity	Number of Units	Gross MW Electrical Capacity	Shutdown
Ukraine	80,950	15	13,835	2	2,178	4 ^P
United Arab Emirates	0	0	0	4	5,600	0
United Kingdom	65,149	15	10,362	0	0	30 ^P
United States	805,327	99	105,403	4	5,000	34 ^P

Overview of Worldwide Nuclear Power Reactors—As of May 10, 2017

Nuclear Electricity Supplied (GWh)	2,476,217
Net Installed Capacity (MWe)	392,116
Nuclear Power Reactors in Operation	449
Nuclear Power Reactors in Long-Term Shutdown	2
Nuclear Power Reactors in Permanent Shutdown	160
Nuclear Power Reactors under Construction	60

* Annual electrical power production for 2016.

P = Permanent Shutdown

L = Long-Term Shutdown

Notes: Totals include reactors that are operable, under construction, or on order; the country's short-form name is used; and the figures are rounded to the nearest whole number.

Sources: IAEA Power Reactor Information System Database; analysis compiled by the NRC. For more information go to www.iaea.org/pris/. Data are current as of May 2017; the next printed update will be in August 2018.

APPENDIX R

Nuclear Power Units by Reactor Type, Worldwide

Reactor Type	In Operation	
	Number of Units	Net MWe
Pressurized light-water reactors (PWR)	290	273,856
Boiling light-water reactors (BWR)	78	75,323
Heavy-water reactors, all types (HWR, PHWR)	49	24,629
Light-water-cooled graphite-moderated reactor (LWGR)	15	10,219
Gas-cooled reactors, all types (GCR)	14	7,720
Liquid-metal-cooled fast breeder reactors (FBR)	3	1,369
Total	449	379,261

Note: MWe values rounded to the nearest whole number.

Source: IAEA Power Reactor Information System Database, www.iaea.org

Compiled by the NRC from IAEA data. Data are current as of April 2015. The next printed update will be in August 2018.