

APPENDIX K


Commercial Nuclear Power Plant Licensing History 1955–2018

Year	Original Licensing Regulations (10 CFR Part 50) ¹		Current Licensing Regulations (10 CFR Part 52) ⁴			Operable Units ⁸
	CP Issued ²	Full-Power OL Issued ³	COL Issued ⁵	Operating COLs ⁶	Permanent Shutdowns ⁷	
1955	1	0	--	--	0	0
1956	3	0	--	--	0	0
1957	1	1	--	--	0	1
1958	0	0	--	--	0	1
1959	3	1	--	--	0	2
1960	7	1	--	--	0	3
1961	0	0	--	--	0	3
1962	1	6	--	--	0	9
1963	1	2	--	--	1	11
1964	3	3	--	--	1	13
1965	1	0	--	--	0	13
1966	5	2	--	--	1	14
1967	14	3	--	--	2	15
1968	23	0	--	--	1	13
1969	7	4	--	--	0	17
1970	10	3	--	--	1	20
1971	4	2	--	--	0	22
1972	8	6	--	--	2	27
1973	14	15	--	--	0	42
1974	23	15	--	--	2	55
1975	9	2	--	--	0	57
1976	9	7	--	--	1	63
1977	15	4	--	--	0	67
1978	13	4	--	--	1	70
1979	2	0	--	--	1	69
1980	0	2	--	--	0	71
1981	0	4	--	--	0	75
1982	0	4	--	--	1	78
1983	0	3	--	--	0	81
1984	0	6	--	--	0	87
1985	0	9	--	--	0	96
1986	0	5	--	--	0	101
1987	0	8	--	--	1	107
1988	0	2	--	--	0	109
1989	0	4	--	--	3	111
1990	0	2	--	--	0	112
1991	0	0	--	--	1	111
1992	0	0	--	--	2	109
1993	0	1	--	--	0	110
1994	0	0	--	--	0	109
1995	0	0	--	--	0	109
1996	0	1	--	--	3	109
1997	0	0	0	0	2	107
1998	0	0	0	0	1	104
1999-2011	0	0	0	0	0	104



APPENDIX K
Commercial Nuclear Power Plant
Licensing History 1955–2018 (continued)

Year	Original Licensing Regulations (10 CFR Part 50) ¹		Current Licensing Regulations (10 CFR Part 52) ⁴		Permanent Shutdowns ⁷	Operable Units ⁸
	CP Issued ²	Full-Power OL Issued ³	COL Issued ⁵	Operating COLs ⁶		
2012	0	0	4 units	0	0	104
2013	0	0	0	0	4	100
2014	0	0	0	0	1	99
2015	0	1	1 units	0	0	100
2016	0	0	4 units	0	1	99
2017	0	0	1 unit	0	0	99
2018	0	0	2 units	0	0	99
Total	177	133	12 units	0	34	--

 U.S. Atomic Energy Commission was the regulatory authority

-- Not applicable

1 Data in columns 1–3 are based on 10 CFR Part 50 and in columns 4–6 are based on 10 CFR Part 52

2 Issuance by regulatory authority of a permit, or equivalent permission, to begin construction. Under current licensing regulations, the construction permit is no longer issued separately from the operating license.

3 Numbers reflect permits or licenses issued in a given year, not extant permits or licenses.

4. Data in columns 4–6 are based on 10 CFR Part 52.

5 Number of applications received for combined licenses (construction and operating) in a given year, including one that was subsequently withdrawn. See Appendix A Part 52 on status of plant construction and Appendix B for more information on withdrawn licenses and received applications.

6 Issuance by regulatory authority of full-power operating license, or equivalent permission in a given year.

7 Number of operating plants transitioned to shutdown in a given year. Does not represent the total number of reactor units included.

8 The number of operable units equals the cumulative number of units holding full-power licenses minus the cumulative number of permanent shutdowns.

Source: U.S. Energy Information Administration/Annual Energy Review 2011 located at www.eia.gov/aer and compilation of NRC information following 2011.

