

**TABLE 1
ANNUAL REPORTING BURDEN
10 CFR PART 52**

GENERAL PROVISIONS

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
52.7 (Respondent is same as in Subpart C below. Only one exemption is expected to be requested annually)	1	1	1	360	360	\$92,520
Subtotal: General Provisions	1		1		360	\$92,520

SUBPART A: EARLY SITE PERMITS (ESPs)

NRC expects 3 ESP applications over the next 3 years (3/3 = 1 response/year).

52.15(b) – Burden covered under 10 CFR 50.30(a), (b), and (f), approved by OMB under Clearance No. 3150-0011.						
52.16 – Burden covered under 10 CFR 50.33(a) – (d) and 50.33(j), approved by OMB under Clearance No. 3150-0011						
52.17(a)(1)	1	1	1	6,000	6,000	\$1,542,000
52.17(a)(2) – Burden covered under 10 CFR 51.50, approved by OMB under Clearance No. 3150-0021						
52.17(b)(1)	1	1	1	20	20	\$5,140
52.17(b)(2)(i) and 52.17(b)(3) without ITAAC	0	0	0	1,000	0	\$0
52.17(b)(2)(i) and 52.17(b)(3) with ITAAC	0	0	0	2,667	0	\$0
52.17(b)(2)(ii) and 52.17(b)(3)	1	1	1	2,000	2000	\$514,000
52.17(b)(4)	1	1	1	40	40	\$10,280
52.17(c) – Burden covered under 10 CFR 50.10(d)(3), approved by OMB under Clearance No. 3150-0011						
52.29(a)	0	0	0	6,000	0	\$0
52.35	0	0	0	40	0	\$0
52.39(b) – Burden covered under 10 CFR 52.79(b)						
52.39(d)	1	1	1	120	120	\$30,840
52.39(e) – Burden covered under 10 CFR 50.90, approved by OMB Clearance No. 3150-0011						
Subtotal: Subpart A	1		5		8,180	\$2,102,260

SUBPART B: STANDARD DESIGN CERTIFICATIONS (DCs)

NRC expects 4 DC applications over the next 3 years (4/3 = 1.333 responses/year).

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
52.45 – Burden covered under 10 CFR 52.46 and 52.47						
52.46 – Burden covered under 10 CFR 50.33 (a) – (c) and 50.33 (j), approved by OMB under Clearance No. 3150-0011						
52.47 (a), except (a)(6) & (a)(27)	1.333	1	1.333	35,300	47,055	\$12,093,109
52.47(a)(6) – Burden covered under 10 CFR 20.1406, approved by OMB under Clearance No. 3150-0014						
52.47(a)(27)	1.333	1	1.333	45,400	60,518	\$15,553,177
52.47(b)(1)	1.333	1	1.333	25,300	33,725	\$8,667,299
52.47(b)(2) – Burden covered under 10 CFR 51.55, approved by OMB under Clearance No. 3150-0021						
52.47(c)(1) – Burden covered under 10 CFR 52.47(a) and 52.47(b)						
52.47(c)(2) – Burden covered under 10 CFR 52.47(a) and 52.47(b)						
52.47(c)(3)	0	0	0	150	0	\$0
52.51 – Burden covered under 10 CFR 52.47(a)						
52.57(a)	0	0	0	10,000	0	\$0
52.63(b)(1) – Burden covered under 10 CFR 52.7						
Subtotal: Subpart B	1.333		3.999		141,298	\$36,313,586

SUBPART C: COMBINED LICENSES (COLs)

NRC expects 4 COL applications over the next 3 years (4/3 = 1.333 responses/year),
4 referencing DC applications (1.333 responses/year) and 0 referencing ESP applications (0 responses per year)

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
52.75 – Burden covered under 10 CFR 50.30, approved by OMB under Clearance No. 3150-0011						
52.77 – Burden covered under 10 CFR 50.33, approved by OMB under Clearance No. 3150-0011						
52.79(a), except (a)(45) & (a)(46) – COL that doesn't reference any other Part 52 product	0	0	0	58,420	0	\$0
52.79(a)(45) – Burden covered under 10 CFR 20.1406, approved by OMB under Clearance No. 3150-0014						
52.79(a)(46)	0	0	0	54,000	0	\$0
52.79(b) – COL that references an ESP	0	0	0	102,368	0	\$0
52.79(c) – COL that references a design approval	0	0	0	46,460	0	\$0
52.79(d) – COL that references a DC	1.333	1	1.333	31,460	41,936	\$10,777,598
52.79(e) – COL that references a manufactured reactor	0	0	0	36,460	0	\$0
52.79(b) & (d) – COL that references both an ESP and a DC	0	1	0	26,560	0	\$0
52.80(a) – 40,000 hours for applications which do not reference a DC	0	0	0	40,000	0	\$0
10,000 hours for applications that do not reference a certified design	0	0	0	10,000	0	\$0
52.80(b) – Burden covered under 10 CFR 51.50, approved by OMB under Clearance No. 3150-0021						
52.80(c) – Burden covered under 10 CFR 50.10(d)(3), approved by OMB under Clearance No. 3150-0011						
52.93(a) – Burden covered under 10 CFR 52.7						
52.93(b) – Burden covered under 10 CFR 52.39						
52.93(c) – Burden covered under 10 CFR 52.171						
52.99(a) - See Table 3	0	0	0	20	0	\$0
52.99(c)(1)	0	0	0	40	0	\$0
52.99(c)(2)	0	0	0	2,000	0	\$0
52.99(d)(1) & 52.99(d)(2) – Burden covered under 10 CFR 52.39 (variances) and 52.7 (exemptions)						
52.103(a)	0	0	0	10	0	\$0
52.110(a)	0	0	0	20	0	\$0
52.110(d)	0	0	0	3,000	0	\$0
52.110(g)	0	0	0	20	0	\$0
52.110(h)(3)	0	0	0	20	0	\$0
52.110(h)(4)	0	0	0	20	0	\$0
Subtotal: Subpart C	1.333		1.333		41,936	\$10,777,598

SUBPART E: STANDARD DESIGN APPROVALS

NRC expects 0 design approval applications over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
52.135 – Burden covered under 10 CFR 50.30, approved by OMB under Clearance No. 3150-0011						
52.136 – Burden covered under 10 CFR 50.33(a) – (d) and 50.33 (j), approved by OMB under Clearance No. 3150-0011						
52.137(a), except (a)(6) & (a)(25)	0	0	0	42,000	0	\$0
52.137(a)(6) – Burden covered under 10 CFR 20.1406, approved by OMB under Clearance No. 3150-0014						
52.137(a)(25)	0	0	0	54,000	0	\$0
Subtotal: Subpart E	0		0		0	0

SUBPART F: MANUFACTURING LICENSES

NRC expects 0 manufacturing license applications over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
52.155 – Burden covered under 10 CFR 50.30, approved by OMB under Clearance No. 3150-0011						
52.156 – Burden covered under 10 CFR 50.33(a) – (d) and 50.33(j), approved by OMB under Clearance No. 3150-0011						
52.157, except 52.157(f)(9) & (f)(31)	0	0	0	50,000	0	\$0
52.157(f)(9) – Burden covered under 10 CFR 20.1406, approved by OMB under Clearance No. 3150-0014						
52.157(f)(31)	0	0	0	54,000	0	\$0
52.158(a)	0	0	0	30,000	0	\$0
52.158(b) – Burden covered under 10 CFR 51.54, approved by OMB under Clearance No. 3150-0021						
52.171(b) – Burden covered under 10 CFR 50.90 & 50.91, approved by OMB under Clearance No 3150-0011						
52.177	0	0	0	10,000	0	\$0
Subtotal: Subpart F	0		0		0	0

APPENDIX A: ABWR DESIGN CERTIFICATION RULE

NRC expects 0 applicants to reference the ABWR Design Certification Rule over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
IX.A.2 – Burden covered under 10 CFR 52.99						
X.B.1	0	1	0	8	0	\$0
X.B.2	0	1	0	500	0	\$0
X.B.3.c – Burden covered under X.B.1 and X.B.2						

APPENDIX B: SYSTEM 80+ DESIGN CERTIFICATION RULE

NRC expects 0 applicants to reference the System 80+ Design Certification Rule over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
IX.A.2 – Burden covered under 10 CFR 52.99						
X.B.1	0	1	0	8	0	\$0
X.B.2	0	1	0	500	0	\$0
X.B.3.c – Burden covered under X.B.1 and X.B.2						

APPENDIX C: AP600 DESIGN CERTIFICATION RULE

NRC expects 0 applicants to reference the AP600 Design Certification Rule over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
IX.A.2 – Burden covered under 10 CFR 52.99						
X.B.1	0	1	0	8	0	\$0
X.B.2	0	1	0	500	0	\$0
X.B.3.c – Burden covered under X.B.1 and X.B.2						

APPENDIX D: AP1000 DESIGN CERTIFICATION RULE

NRC expects 0 applicants to reference the AP1000 Design Certification Rule over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
IX.A.2 – Burden covered under 10 CFR 52.99						
X.B.1	0	1	0	8	0	\$0
X.B.2	0	1	0	500	0	\$0
X.B.3.c – Burden covered under X.B.1 and X.B.2						

**APPENDIX N: STANDARDIZATION OF NUCLEAR POWER PLANT DESIGNS:
 COMBINED LICENSES TO CONSTRUCT AND OPERATE NUCLEAR POWER REACTORS OF IDENTICAL DESIGN AT MULTIPLE SITES**
 NRC expects 0 combined license applicants to use Appendix N over the next 3 years.

Section	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
Paragraph 2	0	0	0	10	0	\$0
Paragraph 3	0	0	0	40	0	\$0
Paragraph 4 – Burden covered under 10 CFR 52.80(c)						
Subtotal: Appendix N	0		0		0	\$0
Total Part 52 Reporting Burden	4.666		11.332		191,774	\$49,285,964

**TABLE 2
ANNUAL RECORDKEEPING BURDEN
10 CFR PART 52**

Section	Number of Record keepers (4/3=1.333) (17/3=5.666)	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
52.47	1.333	500	667	\$171,291
52.57(a)	0.333	500	167	\$42,791
52.63(b)(2)	5.666	1,500	8,499	\$2,184,243
52.63(c) & 52.73(b)	5.666	500	2,833	\$728,081

APPENDIX A: ABWR DESIGN CERTIFICATION RULE

NRC expects 1 applicant to maintain records for the ABWR Design Certification Rule over the next 3 years.

Section	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
X.A.1	1	34	34	\$8,738
X.A.2 – Burden covered under 10 CFR 50.71(e)				
X.A.3 – Burden covered under 10 CFR 50.59(d)				

APPENDIX B: SYSTEM 80+ DESIGN CERTIFICATION RULE

NRC expects 1 applicant to maintain records for the System 80+ Design Certification Rule over the next 3 years.

Section	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
X.A.1	1	34	34	\$8,738
X.A.2 – Burden covered under 10 CFR 50.71(e)				
X.A.3 – Burden covered under 10 CFR 50.59(d)				

APPENDIX C: AP600 DESIGN CERTIFICATION RULE

NRC expects 1 applicant to maintain records for the AP600 Design Certification Rule over the next 3 years.

Section	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
X.A.1	1	34	34	\$8,738
X.A.2 – Burden covered under 10 CFR 50.71(e)				
X.A.3 – Burden covered under 10 CFR 50.59(d)				

APPENDIX D: AP1000 DESIGN CERTIFICATION RULE

NRC expects 1 applicant to maintain records for the AP1000 Design Certification Rule over the next 3 years.

Section	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$257/hr
X.A.1	1	34	34	\$8,738
X.A.2 – Burden covered under 10 CFR 50.71(e)				
X.A.3 – Burden covered under 10 CFR 50.59(d)				

Total Part 52 Recordkeeping Burden	11.332		12,301	\$3,161,357
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10 CFR Part 52 Burden

Total Number of Respondents:	4.666
Total Number of Responses:	11.332
Total Number of Recordkeepers:	11.332
Total Reporting Burden Hours:	191,774
Total Recordkeeping Burden Hours:	12,301
Total Burden Hours:	204,075
Total Cost:	\$52,447,321

TABLE 3
ANNUAL REPORTING BURDEN UNDER 10 CFR 52.99(a)
10 CFR PART 52

Licensee	2010	2011	2012			
South Texas (2 units)	N	N	N			
Vogtle (2 units)	N	N	N			
Bellefonte (2 units)	N	N	N			
Lee (2 units)	N	N	N			
Harris (2 units)	N	N	N			
Summer (2 units)	N	N	N			
Levy County (2 units)	N	N	N			
Turkey Point (2 units)	N	N	N			
Calvert Cliffs (1 unit)	N	N	N			
Callaway (1 unit)	N	N	N			
Bell Bend (1 unit)	N	N	N			
Nine Mile Pt (1 unit)	N	N	N			
North Anna (1 unit)	N	N	N			
Grand Gulf (1 unit)	N	N	N			
River Bend (1 unit)	N	N	N			
Fermi (1 unit)	N	N	N			
Comanche Peak (2 units)	N	N	N			
Total Submittals	0	0	0			
Model	Year A	Year A+1	Year A+2	Year Z-1	Year Z	Year Z+1
Number of submittals per year per unit	1	2	2	12	12	12
Note: N = license not yet issued, A = license issued, Z = initial fuel load						
Note: Continue 12 per year until notification of all ITAAC met						
Note: Assumes that each unit will submit a separate report						