

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

**GENERAL PROVISIONS**

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.7 (Respondent is same as in Subpart C below. Only one exemption is expected to be requested annually)	application for exemption	1	1	1	360	360	\$95,400
<b>Subtotal: General Provisions</b>		<b>1</b>		<b>1</b>		<b>360</b>	<b>\$95,400</b>

**SUBPART A: EARLY SITE PERMITS (ESPs)  
NRC expects 1 new ESP application over the next 3 years. (1/3=0.33)**

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.15(b) – Burden covered under 10 CFR 50.30(a), (b), and (f), approved by OMB under Clearance No. 3150-0011.	Filing requirements	n/a	n/a	n/a	n/a	n/a	n/a
52.16 – Burden covered under 10 CFR 50.33(a) – (d) and 50.33(j), approved by OMB under Clearance No. 3150-0011	requires that the application contain all of the information required by 10 CFR 50.33(a) through (d) and (j)	n/a	n/a	n/a	n/a	n/a	n/a
52.17(a)(1)	site safety analysis report	0.33	1	0.33	6,000	1,980	\$524,700
52.17(a)(2) – Burden covered under 10 CFR 51.50, approved by OMB under Clearance No. 3150-0021	A complete environmental report as required by 10 CFR 51.50(b).	0.33	1	0.33	60	20	\$5,247
52.17(b)(1)	submitting information on physical characteristics of the proposed site that could pose a significant impediment to the development of emergency plans	0.33	1	0.33	20	6.6	\$1,749
52.17(b)(2)(i) and 52.17(b)(3) without ITAAC	propose major features of the emergency plans in the site SAR	0	0	0	1,000	0	\$0
52.17(b)(2)(i) and 52.17(b)(3) with ITAAC	propose major features of the emergency plans in the site SAR	0	0	0	2,667	0	\$0
52.17(b)(2)(ii) and 52.17(b)(3)	propose complete and integrated emergency plans in the site SAR	0	0	0	2,000	0	\$0
52.17(b)(4)	include a description of contacts and arrangements made with Federal, State, and local governmental agencies with emergency planning responsibilities	0.33	1	0.33	40	13.2	\$3,498
52.17(c) – Burden covered under 10 CFR 50.10(d)(3), approved by OMB under Clearance No. 3150-0011	Limited work authorization (LWA)	n/a	n/a	n/a	n/a	n/a	n/a
52.29(a)	requirements for a renewal application of any ESP	0	0	0	6,000	0	\$0
52.35	requires the holder to notify the agency of the non-nuclear use	0	0	0	40	0	\$0

52.39(b) – Burden covered under 10 CFR 52.79(b)	applicants for a CP, OL, or COL who have filed an application referencing an ESP to update their emergency preparedness information provided under 52.17(b)	n/a	n/a	n/a	n/a	n/a	n/a
52.39(d)	an applicant referencing an ESP may include in its application a request for a variance from one or more site characteristics, design parameters, or terms and conditions of the ESP, or from the site SAR	0	0	0	120	0	\$0
52.39(e) – Burden covered under 10 CFR 50.90, approved by OMB Clearance No. 3150-0011	holder of an ESP may not make changes to the ESP	n/a	n/a	n/a	n/a	n/a	n/a
<b>Subtotal: Subpart A</b>		<b>0.33</b>		<b>1.32</b>		<b>2,020</b>	<b>\$535,194</b>

**SUBPART B: STANDARD DESIGN CERTIFICATIONS (DCs)**  
**NRC expects 2 new DC applications and 1 new DC renewal applications over the next 3 years. (3/3=1.0)**

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.45 – Burden covered under 10 CFR 52.46 and 52.47	an application for a DC may be filed even if an application for a CP or COL for such a facility has not been filed	n/a	n/a	n/a	n/a	n/a	n/a
52.46 – Burden covered under 10 CFR 50.33 (a) – (c) and 50.33 (j), approved by OMB under Clearance No. 3150-0011	requires DC applicants to submit the information required by 10 CFR 50.33	n/a	n/a	n/a	n/a	n/a	n/a
52.47(a), except (a)(6) & (a)(27)	requires that a DC application contain a Final Safety Analysis Report (FSAR)	1	1	1	35,300	35,300	\$9,354,500
52.47(a)(6) – Burden covered under 10 CFR 20.1406, approved by OMB under Clearance No. 3150-0014		n/a	n/a	n/a	n/a	n/a	n/a
52.47(a)(27)	requires a DC application to contain a FSAR that describes the design-specific probabilistic risk assessment (PRA) and its results	1	1	1	45,400	45,400	\$12,031,000
52.47(b)(1)	requires that a DC application contain proposed inspections, tests, analyses, and acceptance criteria (ITAAC)	1	1	1	25,300	25,300	\$6,704,500
52.47(b)(2) – Burden covered under 10 CFR 51.55, approved by OMB under Clearance No. 3150-0021		n/a	n/a	n/a	n/a	n/a	n/a
52.47(c)(1) – Burden covered under 10 CFR 52.47(a) and 52.47(b)		n/a	n/a	n/a	n/a	n/a	n/a
52.47(c)(2) – Burden covered under 10 CFR 52.47(a) and 52.47(b)		n/a	n/a	n/a	n/a	n/a	n/a
52.51 – Burden covered under 10 CFR 52.47(a)		n/a	n/a	n/a	n/a	n/a	n/a
52.57(a)	provides a procedure for application for renewal of a DC	0	0	0	10,000	0	\$0
52.63(b)(1) – Burden covered under 10 CFR 52.7		n/a	n/a	n/a	n/a	n/a	n/a
<b>Subtotal: Subpart B</b>		<b>1</b>		<b>3</b>		<b>106,000</b>	<b>\$28,090,000</b>

<sup>[4]</sup> Due to rounding, the total burden cost may not equal the sum of the costs of the individual requirements.

**SUBPART C: COMBINED LICENSES (COLs)**

**NRC expects 1 new COL application over the next 3 years**

**0 new COLs referencing a DC application (0/3=0.0 responses/year) and 1 new COL referencing both ESP and DC applications (1/3=0.33 responses per year) (1/3=0.33)**

**4 COLs under construction; 0 COLs in operation**

**NRC expects to receive a total of 2 All ITAAC Complete Notifications over the next 3 years (2/3=0.67)**

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.75 – Burden covered under 10 CFR 50.30, approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.77 – Burden covered under 10 CFR 50.33, approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.79(a), except (a)(45) & (a)(46)	addresses a COL application that does not reference any other type of Part 52 license, certification, or approval	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		n/a	n/a	n/a	n/a	n/a	n/a
52.79(a)(46)	requires a COL application to contain a FSAR that describes the plant-specific probabilistic risk assessment or analysis (PRA) and its results	0.67	1	0.67	54,000	36,180	\$9,913,320
52.79(b)	addresses a COL application that references an ESP	0	0	0	102,368	0	\$0
52.79(c)	addresses a COL application that references a design approval	0	0	0	46,460	0	\$0
52.79(d)	addresses a COL application that references a DC	0	1	0	31,460	0	\$0
52.79(e)	addresses a COL application that references a manufactured reactor licensed under Subpart F of 10 CFR Part 52	0	0	0	36,460	0	\$0
52.79(b) & (d)	addresses a COL application that references both an ESP and DC	0.33	1	0.33	26,560	8,765	\$2,322,672
52.80(a) – 40,000 hours for applications which do not reference a DC application	requires that a COL application contain the proposed inspections, tests, and analyses, including those applicable to emergency planning, that the licensee shall perform	0.33	1	0.33	40,000	13,200	\$3,498,000
10,000 hours for applications that do not reference a certified design		0.33	1	0.33	10,000	3,300	\$874,500
52.80(b) – Burden covered under 10 CFR 51.50, approved by OMB under Clearance No. 3150-0021		n/a	n/a	n/a	n/a	n/a	n/a

Tanya's comment: Not sure why the description of the hours state "for applications that do not reference a" DC or a certified design. Should this read that the different hours are associated with applications that DO reference either a DC application or certified design?

<b>52.80(c)</b> – Burden covered under 10 CFR 50.10(d)(3), approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
<b>52.93(a)</b> – Burden covered under 10 CFR 52.7		n/a	n/a	n/a	n/a	n/a	n/a
<b>52.93(b)</b> – Burden covered under 10 CFR 52.39		n/a	n/a	n/a	n/a	n/a	n/a
<b>52.93(c)</b> – Burden covered under 10 CFR 52.171		n/a	n/a	n/a	n/a	n/a	n/a
<b>52.99(a)</b>	requires licensees to submit to the NRC, no later than 1 year after issuance of a COL, a detailed schedule for completing the inspections, tests, or analyses in the ITAAC and provide updates to the ITAAC schedule every 6 months thereafter	4	2	8	20	160	\$42,400
<b>52.99(c)(1)</b>	requires that, after issuance of the COL, the licensee notify the NRC that the inspections, tests, or analyses in the ITAAC have been successfully completed and that the corresponding acceptance criteria have been met (ITAAC Closure Notification)	4	206	824	40	32,960	\$8,734,400
<b>52.99(c)(2)</b>	requires that the licensee notify the NRC in a timely manner of new information that materially alters the basis for determining that either inspections, tests, or analyses were performed as required, or that acceptance criteria are met (ITAAC Post-closure Notifications)	4	3	12	20	240	\$63,600
<b>52.99(c)(3)</b>	requires that, if the licensee has not provided, by the date 225 days before the scheduled date for initial loading of fuel, the notification required by paragraph (c)(1) of this section for all ITAAC, then the licensee must notify the NRC that the inspections, tests, or analyses for all uncompleted ITAAC will be successfully completed and all acceptance criteria will be met prior to operation (Uncompleted ITAAC Notifications)	4	62	248	40	9,920	\$2,628,800
<b>52.99(c)(4)</b>	requires that the licensee to notify the NRC that all ITAAC are complete (All ITAAC Complete Notification)	0.67	1	0.67	8	5	\$1,420
<b>52.99(d)(1) &amp; 52.99(d)(2)</b> – Burden covered under 10 CFR 52.39 (variances) and 52.7 (exemptions)		n/a	n/a	n/a	n/a	n/a	n/a
<b>52.103(a)</b>	requires that the licensee shall notify the NRC of its scheduled date for initial loading of fuel no later than 270 days before the scheduled date and shall notify the NRC of updates to its schedule every 30 days thereafter	4	2	8	10	80	\$21,200

52.110(a)	requirements for when a licensee has determined to permanently cease operations	0	0	0	20	0	\$0
52.110(d)	requires that, before or within 2 years following permanent cessation of operations, the licensee submit a post shutdown decommissioning activities report	0	0	0	3,000	0	\$0
52.110(g)	requirements following submittal of the post-shutdown decommissioning activities report	0	0	0	20	0	\$0
52.110(h)(3)	requires that within 2 years following permanent cessation of operations, if not already submitted, the licensee shall submit a site-specific decommissioning cost estimate	0	0	0	20	0	\$0
52.110(h)(4)	requirements for decommissioning activities	0	0	0	20	0	\$0
<b>Subtotal: Subpart C</b>		<b>5</b>		<b>1102.33</b>		<b>104,810</b>	<b>\$28,100,312</b>

53,665.16

**SUBPART E: STANDARD DESIGN APPROVALS**  
NRC expects 0 new design approval applications over the next 3 years.

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.135 – Burden covered under 10 CFR 50.30, approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.136 – Burden covered under 10 CFR 50.33(a) – (d) and 50.33 (j), approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.137(a), except (a)(6) & (a)(25)	requires that a design approval application contain a FSAR	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		n/a	n/a	n/a	n/a	n/a	n/a
52.137(a)(25)	requires a design approval application to contain a FSAR that describes the design-specific PRA and its results	0	0	0	54,000	0	\$0
<b>Subtotal: Subpart E</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**SUBPART F: MANUFACTURING LICENSES**  
NRC expects 0 new manufacturing license applications over the next 3 years.

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.155 – Burden covered under 10 CFR 50.30, approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.156 – Burden covered under 10 CFR 50.33(a) – (d) and 50.33(j), approved by OMB under Clearance No. 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.157, except 52.157(f)(9) & (f)(31)	requires that a ML application contain a FSAR	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		n/a	n/a	n/a	n/a	n/a	n/a
52.157(f)(31)	requires a ML application to contain a FSAR that describes the design-specific PRA and its results	0	0	0	54,000	0	\$0
52.158(a)	require that a ML application contain the proposed inspections, tests and analyses that the licensee who will be operating the reactor shall perform, and the acceptance criteria	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		n/a	n/a	n/a	n/a	n/a	n/a
52.171(b) – Burden covered under 10 CFR 50.90 & 50.91, approved by OMB under Clearance No 3150-0011		n/a	n/a	n/a	n/a	n/a	n/a
52.177	contains requirements for renewal of an application for a ML previously issued by the NRC	0	0	0	10,000	0	\$0
<b>Subtotal: Subpart F</b>		<b>0</b>		<b>0</b>		<b>0</b>	<b>0</b>

**APPENDIX A: ABWR DESIGN CERTIFICATION RULE**

NRC expects 0 COL applicants referencing the ABWR Design Certification Rule over the next 3 years.

NRC expects 2 COL licensees referencing Appendix A NOT under construction over the next 3 years.

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
IX.A.2 – Burden covered under 10 CFR 52.99(c)(1)		n/a	n/a	n/a	n/a	n/a	n/a
X.B.1	requires applicants or licensees who reference the DC to submit reports on plant-specific departures from the DCD	2	2	4	8	32	\$8,480
X.B.2	requires applicants or licensees who reference this DC to submit updates to its DCD	2	1	2	500	1,000	\$265,000
X.B.3.c – Burden covered under X.B.1 and X.B.2		n/a	n/a	n/a	n/a	n/a	n/a
<b>Appendix A Total</b>		<b>2</b>		<b>6</b>		<b>1032</b>	<b>\$273,480</b>

**APPENDIX B: SYSTEM 80+ DESIGN CERTIFICATION RULE**

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

NRC expects 0 COLs referencing Appendix B under construction over the next 3 years

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
IX.A.2 – Burden covered under 10 CFR 52.99(c)(1)		n/a	n/a	n/a	n/a	n/a	n/a
X.B.1	requires applicants or licensees who reference the DC to submit reports on plant-specific departures from the DCD	0	2	0	8	0	\$0
X.B.2	requires applicants or licensees who reference this DC to submit updates to its DCD	0	1	0	500	0	\$0
X.B.3.c – Burden covered under X.B.1 and X.B.2		n/a	n/a	n/a	n/a	n/a	n/a
<b>Appendix B Total</b>		<b>0</b>		<b>0</b>		<b>0</b>	<b>\$0</b>

**APPENDIX C: AP600 DESIGN CERTIFICATION RULE**



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

NRC expects 0 COLs referencing Appendix C under construction over the next 3 years

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
<b>IX.A.2</b> – Burden covered under 10 CFR 52.99(c)(1)		n/a	n/a	n/a	n/a	n/a	n/a
<b>X.B.1</b>	requires applicants or licensees who reference the DC to submit reports on plant-specific departures from the DCD	0	2	0	8	0	\$0
<b>X.B.2</b>	requires applicants or licensees who reference this DC to submit updates to its DCD	0	1	0	500	0	\$0
<b>X.B.3.c</b> – Burden covered under X.B.1 and X.B.2		n/a	n/a	n/a	n/a	n/a	n/a
<b>Appendix C Total</b>		0		0		0	\$0

**APPENDIX D: AP1000 DESIGN CERTIFICATION RULE**

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

NRC expects 4 COL licensees referencing Appendix D under construction over the next 3 years.

NRC expects 6 COL licensees referencing Appendix D NOT under construction over the next 3 years.

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
<b>IX.A.2</b> – Burden covered under 10 CFR 52.99(c)(1)		n/a	n/a	n/a	n/a	n/a	n/a
<b>X.B.1</b>	requires applicants or licensees who reference the DC to submit reports on plant-specific departures from the DCD	10	2	20	8	160	\$42,400
<b>X.B.2</b>	requires applicants or licensees who reference this DC to submit updates to its DCD	10	1	10	500	5,000	\$1,325,000
<b>X.B.3.c</b> – Burden covered under X.B.1 and X.B.2		n/a	n/a	n/a	n/a	n/a	n/a
<b>Appendix D Total</b>		<b>10</b>		<b>30</b>		<b>5160</b>	<b>\$1,367,400</b>

**APPENDIX E: ESBWR DESIGN CERTIFICATION RULE**

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

NRC expects 2 COL licensees referencing Appendix E NOT under construction over the next 3 years.

Section	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
<b>IV.A.2.a, c-h</b> (Burden covered in 10 CFR 52.79)		n/a	n/a	n/a	n/a	n/a	n/a
<b>IV.A.2.b</b> (Burden included in X.B below)		n/a	n/a	n/a	n/a	n/a	n/a
<b>X.B.1</b>	requires applicants or licensees who reference the DC to submit reports on plant-specific departures from the DCD	2	2	4	8	32	\$8,480
<b>X.B.2</b>	requires applicants or licensees who reference this DC to submit updates to its DCD	2	1	2	500	1000	\$265,000
<b>X.B.3.a</b> (Burden covered in 10 CFR 52.79)		n/a	n/a	n/a	n/a	n/a	n/a
<b>X.B.3.b</b> (Burden covered in X.B.1, X.B.2)		n/a	n/a	n/a	n/a	n/a	n/a
<b>X.B.3.c</b> (Burden in 10 CFR 50.59(d) + 10 CFR 50.71(e))		n/a	n/a	n/a	n/a	n/a	n/a
<b>Appendix E Total</b>		<b>2</b>		<b>6</b>		<b>1032</b>	<b>\$273,480</b>
<b>Subtotal: Appendices A through E</b>		<b>14</b>		<b>42</b>		<b>7,224</b>	<b>\$1,914,360</b>

<sup>(1)</sup> Due to rounding, the total burden cost may not equal the sum of the costs of the individual requirements.

**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	Description of requirement	Number of Respondents Annually	Responses per Respondent Annually	Total Responses Annually	Burden per Response	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
Paragraph 2	requires that each COL application submitted pursuant to this appendix be submitted as specified in 52.75 and 10 CFR 2.101 and that each application state that the applicant wishes to have the application considered under 10 CFR Part 52, Appendix N	0	0	0	10	0	\$0
Paragraph 3	requirements for what each application should include	0	0	0	40	0	\$0
Paragraph 4 – Burden covered under 10 CFR 52.80(c)		n/a	n/a	n/a	n/a	n/a	n/a
<b>Subtotal: Appendix N</b>		<b>0</b>		<b>0</b>		<b>0</b>	<b>\$0</b>

<b>Total Part 52 Reporting Burden</b>		<b>17.33</b>		<b>1,150</b>		<b>220,414</b>	<b>\$58,735,266</b>
---------------------------------------	--	--------------	--	--------------	--	----------------	---------------------

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

**NOTE: Bell Bend, Callaway, Calvert Cliffs, Comanche Peak, Grand Gulf, Nine Mile Point, River Bend, Shearon Harris, and Victoria County COL applications are suspended or withdrawn; and therefore, have been removed from the table.**

Applicant/Licensee Name	Reporting Section	2017	2018	2019		
TVA Clinch River ESP application *	Subpart A	N	N	N		
NuScale DC application *	Subpart B	N	N	N		
AP1000 DC renewal application *	Subpart B	N	N	N		
Oklo DC (non-LWR reactor) *	Subpart B	N	N	N		
UAMPS COL application *	Subpart C	N	N	N		
Vogtle Unit 3 COL	Subpart C & Appendix D	A	A	Z		
Vogtle Unit 4 COL	Subpart C & Appendix D	A	A	A		
Summer Unit 2 COL	Subpart C & Appendix D	A	A	Z		
Summer Unit 3 COL	Subpart C & Appendix D	A	A	A		
South Texas Project Units 3 & 4	Appendix A	A	A	A		
Turkey Point Units 6 & 7 COL application	Appendix D	N	A	A		
Lee Units 1 & 2 COLs	Appendix D	A	A	A		

Levy Units 1 & 2 COLs	Appendix D	A	A	A		
North Anna Unit 3 COL application	Appendix E	A	A	A		

**Notes:**  
 \* = new application submitted during this reporting period  
 N = license/permit/design certification not yet issued; A = license/permit/design certification issued; Z = initial fuel load  
 Continue ITAAC complete notifications 12 per year until notification of all ITAAC met  
 For reporting purposes it is assume that each unit will submit a separate report

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

NRC expects 5 new applications to be submitted over the next 3 years. (5/3=1.67)  
 NRC expects 1 new DC renewal application to be submitted over the next 3 years. (1/3=0.33)  
 NRC expects there to be 14 COL licensees who reference a standard DC by the end of FY19  
 NRC expects 1 new CP application and 1 new COL application referencing a DC over the next 3 years. (2/3=0.67)

Section	Description of requirement	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
52.47	requirements for the contents of applications for the certification of a standard plant design	1.67	500	835	\$221,275
52.57(a)-renewals	provides a procedure for application for renewal of a DC - requires updating any of the information that was submitted under Sections 52.46 and 52.47	1	500	500	\$132,500
52.63(b)(2)	requires that licensees who reference a standard DC must maintain records of all changes to the facility	14	1,500	21,000	\$5,565,000
52.63(c) & 52.73(b)	requires applicants for CPs, OLS, or COLs who reference standard DCs, SDAs, or MLs to acquire or complete, and make available for audit, detailed design-related information normally contained in procurement, construction, and installation specifications	2	500	1,000	\$265,000
<b>Subtotal</b>		<b>20</b>		<b>23,335</b>	<b>\$6,183,775</b>

*Recordkeepers under 52.63(b)(2) and 52.63(b) are noted as the same record keeper and are only counted once.  
 See Table 1 below for listing of the 20 recordkeepers.*

**APPENDIX A: ABWR DESIGN CERTIFICATION RULE**

NRC expects 1 applicant to maintain records for the ABWR Design Certification Rule over the next 3 years.  
 NRC expects 2 COL licensees to maintain records for referencing the STPNOC ABWR Certified Design Option over the next 3 years.

Section	Description of requirement	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
---------	----------------------------	--------------------------	-------------------------------	---------------------------	---------------------------------

X.A.1	requires that the applicant for the DC maintain a copy of the generic DCD and maintain the proprietary and safeguards information referenced in the generic DCD for the period that the appendix may be referenced	1	34	34	\$9,010
X.A.2 – Burden covered under 10 CFR 50.71(e)		n/a	n/a	n/a	n/a
X.A.3 – Burden covered under 10 CFR 50.59(d)		n/a	n/a	n/a	n/a
X.A.4.a	Requires the applicant for the amendment to the U.S. ABWR design to maintain a copy of the aircraft impact assessment performed to comply with the requirements of 10 CFR 50.150(a) for the term of the certification (including any period of renewal)	1	1	1	\$265
X.A.4.b	requires an applicant or licensee who references the STPNOC certified design option to maintain a copy of the aircraft impact assessment performed to comply with the requirements of 10 CFR 50.150(a) throughout the pendency of the application and for the term of the license (including any period of renewal)	2	1	2	\$530
<b>Appendix A Total</b>		<b>3</b>		<b>37</b>	<b>\$9,805</b>

One recordkeeper incurring 103 burden hours over a period of three years, annualized at 34 hours.

The recordkeeper in X.A.1 and X.A.4.a are the same entity and thus count as one recordkeeper in the total.

<sup>(1)</sup> Due to rounding, the total burden cost may not equal the sum of the costs of the individual requirements.

#### APPENDIX B: SYSTEM 80+ DESIGN CERTIFICATION RULE

NRC expects 0 applicant to maintain records for the System 80+ Design Certification Rule over the next 3 years. (This certified design has expired)

Section	Description of requirement	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
---------	----------------------------	--------------------------	-------------------------------	---------------------------	---------------------------------

X.A.1	requires that the applicant for the DC maintain a copy of the generic DCD and maintain the proprietary and safeguards information referenced in the generic DCD for the period that the appendix may be referenced	0	34	0	\$0
X.A.2 – Burden covered under 10 CFR 50.71(e)		n/a	n/a	n/a	n/a
X.A.3 – Burden covered under 10 CFR 50.59(d)		n/a	n/a	n/a	n/a

**APPENDIX C: AP600 DESIGN CERTIFICATION RULE**

NRC expects 0 applicant to maintain records for the AP600 Design Certification Rule over the next 3 years. (This certified design has expired)

Section	Description of requirement	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
X.A.1	requires that the applicant for the DC maintain a copy of the generic DCD and maintain the proprietary and safeguards information referenced in the generic DCD for the period that the appendix may be referenced	0	34	0	\$0
X.A.2 – Burden covered under 10 CFR 50.71(e)		n/a	n/a	n/a	n/a
X.A.3 – Burden covered under 10 CFR 50.59(d)		n/a	n/a	n/a	n/a

**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	Description of requirement	Number of Record keepers	Burden Hrs. per Record keeper	Total Annual Burden Hours	Estimate Annual Cost @ \$265/hr
X.A.1	requires that the applicant for the DC maintain a copy of the generic DCD and maintain the proprietary and safeguards information referenced in the generic DCD for the period that the appendix may be referenced	1	34	34	\$9,010
X.A.2 – Burden covered under 10 CFR 50.71(e)		n/a	n/a	n/a	n/a
X.A.3 – Burden covered under 10 CFR 50.59(d)		n/a	n/a	n/a	n/a
<b>Appendix D Total</b>		<b>1</b>		<b>34</b>	<b>\$9,010</b>

**APPENDIX E: ESBWR DESIGN CERTIFICATION RULE**

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

Section	Description of requirement	No. of Recordkeepers	Burden Hours per Recordkeeper	Total Annual Burden Hours	Cost @ \$265/Hr
X.A.1	requires that the applicant for the DC maintain a copy of the generic DCD and maintain the proprietary and safeguards information referenced in the generic DCD for the period that the appendix may be referenced	1	34	34	\$9,010
X.A.2 (Burden covered under 10 CFR 50.71(e))		n/a	n/a	n/a	n/a
X.A.3 (Burden covered under 10 CFR 50.59(d))		n/a	n/a	n/a	n/a
<b>Appendix E Total</b>		<b>1</b>		<b>34</b>	<b>\$9,010</b>

<b>Total Part 52 Recordkeeping Burden</b>	<b>25</b>	<b>23,440</b>	<b>\$6,211,600</b>
<b>Total Storage Cost</b>			<b>\$2,484.64</b>

**TABLE 1**

Applicant/Licensee Name	Recordkeeping Section
TVA Clinch River ESP application	52.47
NuScale DC application	52.47
AP1000 DC renewal application	52.47 and 52.57(a)
Oklo DC (non-LWR reactor)	52.47
UAMPS COL application	52.47 and 52.63(c) & 52.73(b)
Vogtle Units 3 & 4 COL	52.63(b)(2)
Summer Units 2 & 3 COL	52.63(b)(2)
STP Units 3 & 4	52.63(b)(2)
Fermi Unit 3	52.63(b)(2)
Levy Units 1 & 2	52.63(b)(2)
Lee Units 1 & 2	52.63(b)(2)
North Anna Unit 3	52.63(b)(2)
Turkey Point Units 6 & 7	52.63(b)(2)
Transatomic (Test Reactor CP)	52.63(c) & 52.73(b)

Notes:

For reporting purposes it is assumed that each unit will submit a separate report.



<b>Burden Totals Part 52 Renewal</b>		
	<b>Hours</b>	<b>Responses</b>
Reporting	220,414	1,150
Recordkeeping	23,440	25
<b>Total</b>	<b>243,854</b>	<b>1,175</b>