

Nuclear Regulatory Commission
 Decommissioning Proposed Rule
 Paperwork Reduction Act - Information Collection Request

Part 50

2024-2026

Name	Value	Source	Notes
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Annual Recordkeeping

50.12	-44.46		DTF has been removed
50.90	-123.71		

Annual Reporting

50.12	-400.10		DTF has been removed
50.9	-253.10		

Wage rate	\$288.00		
Record storage costs	0.0004		A fraction of the recordkeeping hour burden

NRC Costs

50.12	222.30		
50.9	185.70		

Part 50 Burden Tables for the Regulatory Improvements for Power Reactors Transitioning to Decommissioning Proposed Rule

Table 1 Annual Recordkeeping									
Section	Type of Change New (N) Amended (A) Removed (R) Change in Respondents (CR)	Number of Recordkeepers	Burden Hours per Recordkeeper	Total Burden Hours	Total Cost at \$288.00/hr	Basis of Burden Hours	Notes	Impact of Proposed Rule on Existing Clearance Burden Hour Estimates	
50.12 Specific exemptions	CR	1	-222.3	-222.3	-\$64,022.40	Average RA Model hours for 50.12 exemptions separated between recordkeeping and reporting tabs	Covers exemption requests for EP, onsite financial protection, record retention, FOCD	Current: 1,200 After rule: 977.7 Change = -222.3	
50.90 License amendment	CR	1	-494.8	-494.8	-\$142,502.40	Average RA Model hours for 50.90 amendment separated between recordkeeping and reporting tabs	Covers license amendments for EP, physical security, and cyber security	Current: 31,488 After rule: 30,993.1 Change = -494.8	
Emergency preparedness									
50.47(b)(1)-(16); App. E.IV; App. E.V Permanently defueled emergency plan (PDEP)	CR	1	-88	-88	-\$25,344.00	Burden tables for 10 CFR Part 50 renewal (2017)	In 2017 Part 50 renewal tables, 50.47(b), App E, and 50.54 (q-t) are combined for a total of 256 hours. In the 2014 Part 50 SS, 50.47(b) and App E account for 88 hours and 50.54(q)(3)-(6) accounts for 168 hours which equals 256.	Current: 7,424 After rule: 7,336 Change = -88 *Other rows in table impact the same existing Clearance burden estimate.	
50.200(b) Permanently defueled emergency plan (PDEP)	N	1	76	76	\$21,888.00	Burden tables for 10 CFR Part 50 renewal (2017) altered to reflect proposed changes using professional best judgment		Current: 0 After rule: 76 Change = 76	
50.47(b)(1)-(16); App. E.IV; App.E.V Emergency plan requirements after spent fuel is in dry cask storage	CR	0	-88	0	\$0.00	Burden tables for 10 CFR Part 50 renewal (2017)	Proposed revision to information collection burden in 50.47(b) occurred as the result of a proposed revision in 50.54(q)(7)(iii).	No impact	
50.54(q)(7)(iii) Emergency plan requirements after spent fuel is in dry cask storage	N	0	60	0	\$0.00	Professional best judgment		No impact	
50.47(b)(1)-(16); App. E.IV; App. E.V Elimination of emergency plan requirements after all spent fuel removed from site	CR	0	-88	0	\$0.00	Burden tables for 10 CFR Part 50 renewal (2017)	Proposed revision to information collection burden in 50.47(b) occurred as the result of a proposed revision in 50.54(q)(7)(iv).	No impact	
50.54(q)(7)(iii)(A) Recording spent fuel decay period analysis	N	0	60	0	\$0.00	Professional best judgment	Reg Analysis assumes that "each licensee would not submit a site-specific analysis, but instead would wait the pre-determined time, which will be specified by rulemaking, before transitioning from Level 1 to Level 2."	No impact	
50.47, 50.54(q & t), Appendix E [50.54(t)(2) Documentation of EP program element review for facilities after permanent shutdown]	CR	1	-80	-80	-\$23,040.00	Part 50 Section 8 Final SS (2014)	The 2014 SS was relied on for this estimate because the 2017 Part 50 renewal tables combine the IC burden associated with 50.54(t) with other Part 50 requirements, making it difficult to identify the specific hours associated with 50.54(t).	Current: 7,424 After rule: 7,344 Change = -80 *Other rows in table impact the same existing Clearance burden estimate.	
50.47, 50.54(q & t), Appendix E [50.54(t)(2) Elimination of documentation of program element review for ISFSIs]	CR	0	-80	0	\$0.00	Part 50 Section 8 Final SS (2014)		No impact	
App. E.IV.F.2.j Recording exercises conducted	CR	1	-48	-48	-\$13,824.00	Part 50 Section 8 Final SS (2014)	ICF did not rely on the 2017 10 CFR Part 50 renewal tables because this information collection is bundled with other EP related information collections in the 2017 tables.	Current: 7,424 After rule: 7,376 Change = -48 *Other rows in table impact the same existing Clearance burden estimate.	
50.200(c)(1)(vi) Recording exercises conducted	N	1	36	36	\$10,368.00	Part 50 Section 8 Final SS (2014) burden estimate for App.E.IV.F.2.j (recording exercises conducted) altered to reflect proposed changes using professional best judgment		Current: 0 After rule: 36 Change = 36	
Training requirements for CFH									
50.120(b) Training and qualification requirements of nuclear power plant personnel	CR	1	-8	-8	-\$2,304.00	Professional best judgment		Current: 39,780 After rule: 39,772 Reduction = -8	
Record retention									
50.71(c)(1) Retaining records	A/CR	2	-200	-400	-\$115,200.00	Professional best judgment	This information collection is bundled with a more significant information collection in the 2017 Part 50 renewal tables	Current: 11,800 After rule: 11,400 Reduction = -400	
Table 1 Total		2		-1229.1	-\$353,980.80				

Current	After Rule	Change
1,200	-222.3	977.7
31,488	-494.8	30993.2
7424	-88	7336
0	76	76
	0	0
	0	0
	0	0
7424	-80	7344
	0	0
7424	-48	7376
0	36	36
39,780	-8	39,772
11,800	-400	11400

* Information collections that will not result in a burden in the relevant three-year window were included in the table to indicate the potential for a burden associated with a new or modified information collection in the future.

Note: The respondents affected by the proposed rule's 10 CFR part 50 information collections are not new respondents; they are affected by other information collections identified in the existing 10 CFR part 50 clearance.

Part 50 Burden Tables for the Regulatory Improvements for Power Reactors Transitioning to Decommissioning Proposed Rule

Table 2 Annual Reporting														
Section	Type of Change New (N) Amended (A) Removed (R) Change in Respondents (CR)	Number of Respondents	Responses per Respondent	Total Responses	Burden Hours per Response	Total Burden Hours	Total Cost at \$288.00/hr	Basis of Burden Hours	Notes	Impact of Proposed Rule on Existing Clearance Burden Hour Estimates	Current	After Rule	Change	
50.12 Specific exemptions	CR	1	4	4	-400.10	-1600.4	-\$460,915.20	Average RA Model hours for 50.12 exemptions separated between recordkeeping and reporting tabs	Covers exemption requests for EP, onsite financial protection, record retention, and FOCD	Current: 10,800 After rule: 9,199.53 Change = -1,600.47	10800	-1600.4	9199.6	
50.90 License amendment	CR	1	4	4	-253.1	-1012.4	-\$291,571.20	Average RA Model hours for 50.90 amendment separated between recordkeeping and reporting tabs	Covers license amendments for EP, physical security, and cyber security	Current: 307,992 After rule: 306,980 Change = -1012.4	307992	-1012.4	306979.6	
Emergency preparedness														
50.47(b)(1)-(16); App. E.IV; App. E.V Permanently defueled emergency plan (PDEP)	CR	1	1	1	-17.5	-17.5	-\$5,040.00	Part 50 Section 8 Final SS (2014) interpreted based on professional best judgment	In 2017 Part 50 renewal tables, 50.47(b), App E, and 50.54 (q & t) are combined for a total of 34 hours.	Current: 14,790 After rule: 14,773 Change = -17.5 *Other rows in table impact the same existing Clearance burden estimate.	14,790	-17.5	14,773	14790
50.200(b) Permanently defueled emergency plan (PDEP)	N	1	1	1	17.5	17.5	\$5,040.00	Part 50 Section 8 Final SS (2014) interpreted based on professional best judgment		Current: 0 After rule: 17.5 Change = 17.5	0	17.5	17.5	0
50.54(q)(7)(ii)(A) Reporting spent fuel decay period analysis	N	0	1	0	8	0	\$0.00	Professional best judgment	Reg Analysis assumes that "each licensee would not submit a site-specific analysis, but instead would wait the pre-determined time, which will be specified by rulemaking, before transitioning from Level 1 to Level 2."	No impact		0	0.0	no change
50.54(q)(8)(i) Reporting initial emergency plan changes	N	1	1	1	8	8	\$2,304.00	Professional best judgment		Current: 0 After rule: 8 Change = 8		8	8.0	0
50.47, 50.54(q & t), Appendix E [50.54(t)(2) Reporting of program element review]	CR	1	1	1	-80	-80	-\$23,040.00	Part 50 Section 8 Final SS (2014)		Current: 14,790 After rule: 14,710 Change = -80 *Other rows in table impact the same existing Clearance burden estimate.	14,790	-80	14,710.0	14790
50.47, 50.54(q & t), Appendix E [50.54(t)(2) Elimination of reporting of program element review for ISFSIs]	CR	0	0	0	-80	0	\$0.00	Part 50 Section 8 Final SS (2014)		No impact		0	0.0	no change
App. E.IV.F.2.a.b Reporting exercises conducted	CR	1	1	1	-40	-40	-\$11,520.00	Burden tables for 10 CFR Part 50 renewal (2017)		Current: 1,140 After rule: 1,100 Change = -40 *Other rows in table impact the same existing Clearance burden estimate.	1,140.00	-40	1100	
50.200(c)(1)(vi) Reporting exercises conducted	N	1	1	1	35	35	\$10,080.00	Burden tables for 10 CFR Part 50 renewal (2017) altered to reflect proposed changes using professional best judgment		Current: 0 After rule: 35 Change = 35		35	35	0
Physical security														
50.54(p)(3) Summary of analysis completed regarding safeguards effectiveness	N	62	1	62	15	930	\$267,840.00	Professional best judgment	The number of estimated Respondents was based on the number of estimated Respondents for 50.34(c) & (d) & 50.54(p) physical security and safeguards contingency plans (operating and decommissioned/shutdown power reactors) in the burden tables for 10 CFR Part 50 renewal (2017).	Current: 1,798 After rule: 2,728 Change = 930		930	930	use 73.67
Decommissioning funding assurance														
50.75(f)(1) Decommissioning trust fund reporting	CR	19	1	19	-6.7	-127.3	-\$36,662.40	RA model		Current: 445 After rule: 317.7 Change = -127.3	445	-127.3	317.7	
Onsite financial protection														
50.54(w)(6) Notification of material change	N	1	1	1	0.8	0.8	\$230.40	RA model		Current: 0 After rule: 0.8 Change = 0.8		0.8	0.8	0
Spent fuel management														

Part 50 Burden Tables for the Regulatory Improvements for Power Reactors Transitioning to Decommissioning Proposed Rule

50.54(bb) Irradiated fuel management plan (IFMP)	A	1	1	1	1.1	1.1	\$316.80	RA model		Current: 0 After rule: 1.1 Change = 1.1 *Existing Clearance includes a 250 hour per activity burden estimate for the IFMP, but doesn't identify any respondents.
Table 2 Total		62		97		-1885.2	-\$542,937.60			

* Information collections that will not result in a burden in the relevant three-year window were included in the table to indicate the potential for a burden associated with a new or modified information collection in the future.

Note: The respondents affected by the proposed rule's 10 CFR part 50 information collections are not new respondents; they are affected by other information collections identified in the existing 10 CFR part 50 clearance.

		1.1	1.1 No change

Part 50 Burden Tables for the Regulatory Improvements for Power Reactors Transitioning to Decommissioning Proposed Rule

Nuclear Regulatory Commission
 Decommissioning Proposed Rule
 Paperwork Reduction Act - Information Collection Request

Part 50

QUESTION 12 Estimated Burden and Burden Hour Cost

2024-2026 Burden Totals			
Table	Description	Burden Hours	Cost of \$288.00/hr
1	Annual Recordkeeping	-1229.1	-\$353,980.80
2	Annual Reporting	-1885.2	-\$542,937.60
TOTAL		-3114.3	-\$896,918.40

Annual Respondents	62
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Annual Reporting Responses	97
Annual Recordkeeping Responses	2

QUESTION 13 Estimate of Other Additional Costs

Record keeping hours	-1229.1
Wage rate	\$288.00
Record storage costs	0.0004
Total record storage costs	(\$141.59)
Current record storage costs	\$273,472
New record storage costs	\$273,330.41

Item #13, Other Costs Section	
Section	Costs
2	\$25,181
3	\$1,214
4	\$3,202
5	\$197,573
6	\$134
7	\$46,169
Total	\$273,472

Source: Current Burden Table of Part 50

QUESTION 14 Estimated Annualized Cost to the Federal Government

Annualized NRC Cost Reduction

NRC Action	Rule Text Provision	No. Actions/Year	Reduced Burden Hours/Action	Total Reduced Hours	Total Cost Reduction
Process exemption requests	50.12	4	222.30	889.2	\$256,089.60
Process license amendments	50.9	4	185.70	742.8	\$213,926.40
Review decommissioning trust fund report	50.75(f)(1)	19	7	133	\$38,304.00
Approve CFH training program	50.120	1	164.6	164.6	\$47,404.80
Total				1,929.60	\$555,724.80

Current cost to the Federal Government*	\$66,241,296
New cost to the Federal government	\$65,685,571.20

*Incorporates revisions to the current annualized cost to the Federal Government included in the Current Burden Table of Part 50 based on the ASME Code Cases Final Rule anticipated to publish at the same time as the Decommissioning Rule.

ANNUAL REPORTING REQUIREMENTS	
Supporting Statement Section	Rule Section
2	50.33(a)-(d), (g), (j)
	50.33(a)-(d), (j)
	50.33(a)-(d), (g), (j)
	50.33(a)-(d), (j)
	50.33(a)-(d), (j)
	50.33(a)-(d), (h), (j)
	50.33(a)-(d), (h), (j)
	50.33(a)-(d), (h)-(j)
	50.33(a)-(d), (g)-(j)
	50.33(f)
	50.34
	50.34
	50.34
	50.34
	50.54(bb)
	50.59(c), 50.90, 50.91(a), (b)
	50.59(c), 50.90, 50.91(a), (b)
	50.74
	50.80(b)
	50.36, 50.36A, 50.36B & Appendix I
50.36, 50.36A, 50.36B, 50.36C & Appendix I	

50.34(c) & (d) & 50.54(p) -
 Burden covered under 10 CFR
 73.67 approved by OMB under Clearance No.
 3150-0151

ANNUAL REPORTING REQUIREMENTS

Supporting Statement Section	Rule Section
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50.34(c) & (d) & 50.54(p) -
 Burden covered under 10 CFR
 73.67 approved by OMB under Clearance No.
 3150-0151

50.34(c) & (d) & 50.54(p) -
 Burden covered under 10 CFR
 73.67 approved by OMB under Clearance No.
 3150-0151

50.35(b)

50.54(w)(3)

10 CFR 50.54(w)(4)

3	50.33(k)	
		50.75
		50.82

4	50.71(b)& Appendix C	
		50.76

50.71(e)

50.71(e)

50.72 & 50.54(z)

10 CFR Part 50, Appendix E, Paragraph E.9.d

Appendix E, VI.1 Periodic Testing

Appendix E, VI.3 a&b

50.72(a)

50.70

		50.70
	50.69(g)	
ANNUAL REPORTING REQUIREMENTS		
Supporting Statement Section	Rule Section	
	50.54(cc)	
	50.55(e)	
	50.55(e)	
	50.55(f), Appendices A & B	
	50.55(f), Appendices A & B	
	50.55(f), Appendices A & B	
	50.55a(z)	
	50.55a(z)	
	50.55a(z)	
	50.55a(z)(1) and 50.55a(z)(2) - Burden covered under 50.55a(z)(1) and 50.55a(z)(2), approved by OMB under Clearance No. 3150-0244	
	50.55a(f)(5) and (g)(5)	
	50.55a	
	50.59(c) and d	

	50.59(c) and d Appendices G & H, 50.60	50.61
	50.64(c)(1)	
	50.64(c)(2)(i)	
	50.64(c)(2)(ii)	
	50.64(c)(2)(iii)	50.66
6		50.12
	ANNUAL REPORTING REQUIREMENTS	
Supporting Statement Section	Rule Section	
7	50.34(i)	
	50.44(c)	
	50.46(a)(3)(ii)	
	50.46(a)(3)(ii)	
	50.46, Appendix K	
	50.46, Appendix K	
	50.46, Appendix K	
	Appendix K, 50.46	
	50.47, 50.54(q & t), Appendix E	
	50.54(q)(4)	
	App. E.IV.F.2.a,b	

50.47, 50.54(q & t), Appendix E
50.47, 50.54(q & t), Appendix E
50.47, 50.54(q & t), Appendix E
50.47, 50.54(q & t), Appendix E
Appendix S and 50.54(ff)
Appendix S and 50.54(ff)

Total

ANNUAL RECORDKEEPING REQUIREMENTS

Reporting Information Collection Requirements	
Reporting Statement Section	Section
2	50.33(a)-(d), (g), (j)
	50.33(a)-(d), (j)
	50.33(a)-(d), (g), (j)
	50.33(a)-(d), (j)
	50.33(a)-(d), (j)
	50.33(a)-(d), (h), (j)
	50.33(a)-(d), (h), (j)
	50.33(a)-(d), (h)-(j)
	50.33(a)-(d), (g)-(j)
	50.59(c), 50.90, 50.91(a), (b)
	50.74 - Burden covered under 10 CFR 55.22 approved by OMB under Clearance No. 3150-0024
	50.80(b)
	50.36,50.36A, 50.36B & Appendix I
	50.36,50.36A, 50.36B & Appendix I
	50.36,50.36A, 50.36B & Appendix I
3	50.75
4	50.71(b)& Appendix C
	50.71(e)
	50.71(e)
	50.72 & 50.54(z)
	Appendix E, VI.1 Periodic Testing
	Appendix E, VI.3 a&b
	50.72(a)

	50.69
	50.69 (one-time implementation requirements)

ANNUAL RECORDKEEPING REQUIREMENTS

(Reporting Information Collection Requirements)

Supporting Statement Section	Section
5	50.54(hh)(1)
	50.55(e)
	50.55(f), Appendices A & B
	50.55(f), Appendices A & B
	50.55a
	50.59(c) and (d)
	50.59(c) and (d)
	Appendices G & H, 50.60
	50.61
	50.65
50.65	

6	50.12
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ANNUAL RECORDKEEPING REQUIREMENTS

(Reporting Information Collection Requirements)

Supporting Statement Section	Section
7	50.44(c)
	50.47, 50.54(q & t), Appendix E
	50.47, 50.54(q & t), Appendix E
	50.47, 50.54(q & t), Appendix E

50.47, 50.54(q & t), Appendix E
50.48 (c)
50.48, Appendix R
50.49(a),(d),(f)
50.49(d),(f),(j)
50.120(b)
50.120(b)
50.155(a)(1)

50.155(f)
Appendix J
Appendix S and 50.54(ff)
Appendix S and 50.54(ff)
Appendix S IV(a)(3)

Total

ANNUAL 3rd PARTY DISCLOSURES

(Reporting Information Collection Requirements)	
Reporting Statement Section	Section
	50.55a

TOTAL

Total Burden

Reporting

Recordkeepi

TOTAL

Item #13,

Recordkeepi

TOTAL

Item #14,	
Staff time	
Total Burden	
	Hours
Reporting	457,342
Recordkeepi	225,633
TOTAL	682,975
Item #13,	
Recordkeepi	\$ 25,181
TOTAL	\$ 25,181
Item #14,	
	Hours
Staff time	101953
Total Burden	
	Hours
Reporting	70,036
Recordkeepi	28,690
TOTAL	98,726
Item #13,	
Recordkeepi	\$3,202
TOTAL	\$3,202
Item #14,	
	Hours
Staff time	41295
Total Burden	
Reporting	
Recordkeepi	
Third Party	
TOTAL	
Item #13,	
Recordkeepi	
TOTAL	

Item #14,	
Staff time	
Total Burden	
Reporting	
Recordkeepi	
TOTAL	
Item #13,	
Recordkeepi	
TOTAL	
Item #14,	
Staff time	
Total Burden	
	Hours
Reporting	10,800
Recordkeepi	1,200
TOTAL	12,000
Item #13,	
Recordkeepi	\$134
TOTAL	\$134
Item #14,	
	Hours
Staff time	2,250
	HOURS
2021	3,648,166
Previou	3,710,882
Delta	-62,716
Item #13,	
Section	Costs
2	\$25,181
3	\$1,214
4	\$3,202
5	\$197,573
6	\$134

	7	\$46,169
Total		\$273,472
Item #14,		
Section	Staff Time Hours	
	2	101,953
	3	1,526
	4	41,295
	5	73,115
	6	2,250
	7	20,275
Total		240,414
Burden		
Section	Reporting	
	2	457,342
	3	4,045
	4	70,036
	5	231,328
	6	10,800
	7	423,951
Total		1,197,502
Previous		1,148,086
Deltas		49,416
Reponses		
Section	Reporting	
	2	2,152
	3	95
	4	34,190
	5	1,128
	6	30
	7	4,484
2021		42,078
Previous		43,467
Deltas		-1,389

Description	Number of Respondents
Early Site Permit application - general information	-
Standard Design Certification application - general information	1.0
Combined OL application - general information	-
Standard Design Approval application - general information	1.0
Manufacturing License application - general information	-
NPUF Construction Permit application - general information	-
NPUF Operating License application - general information	-
Nuclear Power Plant Construction Permit application - general information	-
Nuclear Power Plant Operating License application - technical information	-
Financial qualification information as requested by the Commission	-
NPUF Construction Permit application - general information (PSAR)	-
NPUF Operating License application - technical information (FSAR)	-
Nuclear Power Plant Construction Permit application - general information (PSAR)	-
Nuclear Power Plant Operating License application - technical information (FSAR)	-
Decommissioned plants submit program for managing and funding irradiated fuel following permanent cessation of operation of the reactor	-
License Amendments	164.0
License Amendments - Topical Reports	15.0
Notification within 30 days of a change in status of a licensed reactor operator or senior operator.	201.0
License Transfers	8.0
Technical Specifications	164.0
Technical Specifications - Risk Informed Completion Times (RICT) Program	5.0

Physical security and safeguards contingency plans (operating power reactors)	-
Description	Number of Respondents
Physical security and safeguards contingency plans (decommissioned/shutdown power reactors)	-
Physical security and safeguards contingency plans (nonpower reactors)	-
Periodic reports of the progress and results of research and development programs designed to resolve safety questions	-
Annual report on the source of property and damage insurance	118.0
Cleanup plan outlining the steps and costs needed to complete decontamination and cleanup following an accident	-
Contents of applications	1.0
Decommissioning planning	89.0
Termination of license	5.0
Annual financial reporting	60.0
Submission of financial qualifications information within 75 days prior to ceasing to be an electric utility	-
Updated FSAR (operating reactors)	51.0
Updated FSAR (power reactors that have ceased operating)	16.0
Notification of Events	120.0
Daily testing of the ENS system by the HOO, submission of voluntary reactor status and grid information	91.0
Quarterly testing of Emergency Response Data System	120.0
HW/SW changes affecting ERDS DPLs and communication	9.0
Emergency Response Data System reports	7.0
Team Inspections	51.0

Other Inspections (e.g. Resident, Supplemental, Special and Infrequently Performed, Temporary Instructions, and Reactive)	51.0
Submission of event report to submit a licensee event report for any event or condition that would have prevented RISC- 1 and RISC-2 structures, systems, and components from performing a safety- significant function	10.0
Description	Number of Respondents
Bankruptcy Notifications	-
48 hour notification (Design and Construction Deficiencies)	2.0
30-day reports (Design and Construction Deficiencies)	2.0
Quality Assurance reports (operating reactors)	89.0
Quality Assurance reports (reactors under construction)	2.0
Quality Assurance reports (Part 52 applicants)	2.0
Alternatives submitted by COLs	2.0
Alternatives submitted by Power Reactors	89.0
Alternatives submitted for I&C	0.0
Request for Alternatives (Online portal)	89.0
Relief requests	89.0
Codes and Standards	89.0
Power reactors - Reports changes in the facility, of changes in procedures, and of tests and experiments and to submit a report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each	118.0

Non-power reactors - Reports changes in the facility, of changes in procedures, and of tests and experiments and to submit a report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each	31.0
Fracture Toughness	22.0
Pressurized Thermal Shock	4.0
Unique purpose application for highly enriched uranium	2.0
Highly enriched uranium - updated documentation	4.0
Highly enriched uranium - updated documentation	4.0
Highly enriched uranium, safety analyses	3.0
Thermal Annealing	-
Exemptions	30.0

Description	Number of Respondents
Part 50 applicants provide plans for implementing rule requirements in application	-
Hydrogen Control Requirements	-
Annual report of changes to change evaluation model	104.0
30-day report of significant change or error to evaluation model	52.0
Realistic evaluation model submittal	1.0
Modified evaluation model submittal	0.6
Schedule for completing actions associated with 10 CFR 50 Appendix K and 10 CFR 50.46(b)	1.6
ECCS	
Emergency plans (operating power reactors)	57.0
Submission of proposed changes that would reduce the effective of approved emergency plans (operating power reactors)	12.0
Participation Exercise – exercise scenario submission	28.5

Emergency plans (operating non-power reactors)	31.0
Emergency plans (power reactor sites being decommissioned)	29.0
Emergency plans (non-power reactors being decommissioned and possession only)	4.0
Emergency Planning	116.0
Earthquake Engineering Criteria, DC applicants	1.0
Earthquake Engineering Criteria, Operating Reactors	5.0

164

Description	Number of Recordkeepers
Early Site Permits (records)	-
Standard Design Certification (records)	1.0
Combined OL (records)	-
Standard Design Approval (records)	1.0
Manufacturing License (records)	-
NPUF Construction Permit (records)	-
NPUF Operating License (records)	-
Nuclear Power Plant Construction Permit (records)	-
Nuclear Power Plant Operating License (records)	-
Records License Amendments	164.0
Records of change in status of a licensed reactor operator or senior operator	-
License Transfers	8.0
Technical Specifications (Operating power reactor)	89.0
Technical Specifications (operating NPUFs)	31.0
Technical Specifications (shutdown power reactor)	29.0
Decommissioning planning	149.0
Financial records	60.0
Records for updated FSAR (operating reactors)	51.0
Records for updated FSAR (power reactors that have ceased operating)	16.0
Notification of Events	120.0
Quarterly testing of Emergency Response Data System	120.0
HW/SW changes affecting ERDS DPLs and communication	9.0
Emergency Data Response System	7.0

Maintain processes to control the inspection, testing, and corrective actions for structures, systems, and components, other SSC records	10.0
After approval of application, perform evaluations of the significance of SSC functions (implementation for the alternative requirements of 10 CFR 50.69 - voluntary)	16.0
Description	Number of Recordkeepers
Procedures for aircraft threat	51.0
Retention of evaluations, 50.55(e)(9)(ii) (Design and Construction Deficiencies)	25.0
Quality Assurance records (operating reactors, 4 reactors under construction, 1 ESP, 1 COL)	104.0
Quality Assurance records (shutdown reactors)	29.0
Records related to Codes and Standards	104.0
Power reactors - Records of changes in the facility, of changes in procedures, and of tests and experiments and to submit a report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each	118.0
Non-power reactors - Records of changes in the facility, of changes in procedures, and of tests and experiments and to submit a report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each	31.0
Fracture Toughness	22.0
Pressurized Thermal Shock	4.0
Maintenance program records for operating plants	89.0
Maintenance program records for shutdown plants	29.0
Exemptions	30.0
Description	Number of Recordkeepers
Hydrogen Control Requirements	89.0
Emergency Planning Records for Operating Power Reactors	114.0
Emergency Planning Records for Operating Non-Power Reactors	31.0
Emergency Planning Records for Power Reactor Sites Being Decommissioned	29.0

Emergency Planning Records for Non-Power Reactors Being Decommissioned and Possession Only	4.0
One-time transition of records for fire protection to NFPA 805	-
Fire Protection plan records	118.0
One-time environmental qualification (program establishment, qualification of equipment), annualized	8.0
Environmental Qualification	89.0
Training & Qualification Records for Operating Reactors	51.0
Training & Qualification Records for Applicants	-
One-time Licensees review rule requirements and update procedures, programs, or plans	17.0
Maintain documentation of changes in the implementation of requirements	51.0
Development and Ongoing Analyses & Maintenance of Performance Based Leakage Testing Program	164.0
Earthquake Engineering Criteria, Operating Reactors	5.0
Earthquake Engineering Criteria, DC applicants	1.0
Plant inspection and documentation of inspection following seismic event	5.0
	164

Description	Number of Respondents
Submission to ASME of Owner's certificate, AIA agreement (III/NCA-3230)	2.0

Hours	
	4,045
	10,877
	14,922
	\$1,214
	\$1,214

Hours	Cost @ \$279/hr
73,115	\$20,399,085

Hours	Responses
423,951	4,484
413,701	164
837,652	4,648

\$46,169
\$46,169

Hours	Cost @ \$279/hr
20,275	\$5,656,725

Responses
30
30
60

Cost @ \$279/hr
\$627,750

RESPONSES
42,244
43,617
-1,373

Cost @ \$279/hr	
	\$28,444,887
	\$425,754
	\$11,521,305
	\$20,399,085
	\$627,750
	\$5,656,725
	\$67,075,506

Recordkeeping	3rd Party
225,633	
10,877	
28,690	
1,770,363	200
1,200	
413,701	
2,450,464	200
2,562,696	100
-112,232	100

Recordkeeping	3rd Party
164	
149	
120	
118	2
30	
164	
164	2
149	1
15	1

Responses per Respondent	Total Number of Responses	Burden per Response	Total Annual Burden Hours	Total Cost @ \$279/Hour
-	-	360.0	-	\$ -
0.3	0.3	450.0	148.5	\$ 41,432
-	-	2,700.0	-	\$ -
0.3	0.3	450.0	148.5	\$ 41,432
-	-	450.0	-	\$ -
-	-	2,700.0	-	\$ -
-	-	2,700.0	-	\$ -
-	-	2,700.0	-	\$ -
-	-	2,700.0	-	\$ -
-	-	2,700.0	-	\$ -
-	-	3,580.0	-	\$ -
-	-	14,000.0	-	\$ -
-	-	7,000.0	-	\$ -
-	-	90,000.0	-	\$ -
-	-	40,000.0	-	\$ -
-	-	250.0	-	\$ -
6.0	984.0	313.0	307,992.0	\$ 85,929,768
1.0	15.0	400.0	6,000.0	\$ 1,674,000
1.0	201.0	1.0	201.0	\$ 56,079
1.0	8.0	540.0	4,320.0	\$ 1,205,280
5.0	820.0	168.0	137,760.0	\$ 38,435,040
1.0	5.0	60.0	300.0	\$ 83,700

				\$
1.0-			29.0-	-
Responses per Respondent	Total Number of Responses	Burden per Response	Total Annual Burden Hours	Total Cost @ \$279/Hour
-	-	29.0-		\$
1.0-		29.0-		-
-	-	100.0-		\$
1.0	118.0	4.0	472.0	\$ 131,688
-	-	2,000.0-		\$
1.0	1.0	200.0	200.0	\$ 55,800
1.0	89.0	5.0	445.0	\$ 124,155
1.0	5.0	680.0	3,400.0	\$ 948,600
1.0	60.0	1.0	60.0	\$ 16,740
-	-	33.0-		\$
1.0	51.0	900.0	45,900.0	\$ 12,806,100
1.0	16.0	225.0	3,600.0	\$ 1,004,400
2.0	240.0	1.00	240.0	\$ 66,960
365.0	33,215.0	0.083	2,757.0	\$ 769,203
4.0	480.0	2.0	960.0	\$ 267,840
1.0	9.0	4.0	36.0	\$ 10,044
1.0	7.0	4.0	28.0	\$ 7,812
1.0	51.0	160.0	8,160.0	\$ 2,276,640

1.0	51.0	45.0	2,295.0	\$ 640,305
1.0	10.0	600.0	6,000.0	\$ 1,674,000
Responses per Respondent	Total Number of Responses	Burden per Response	Total Annual Burden Hours	Total Cost @ \$279/Hour
-	-	1.0	-	\$
1.0	2.0	10.0	20.0	\$ 5,580
1.0	2.0	70.0	140.0	\$ 39,060
1.0	89.0	160.0	14,240.0	\$ 3,972,960
1.0	2.0	160.0	320.0	\$ 89,280
1.0	2.0	667.0	1,334.0	\$ 372,186
1.0	2.0	230.0	460.0	\$ 128,340
3.0	267.0	230.0	61,410.0	\$ 17,133,390
0.0	-	230.0	-	\$
2.4	218.0	230.0	50,140.0	\$ 13,989,060
2.0	178.0	230.0	40,940.0	\$ 11,422,260
2.0	178.0	58.0	10,324.0	\$ 2,880,396
1.0	118.0	380.0	44,840.0	\$ 12,510,360

1.0	31.0	120.0	3,720.0	\$ 1,037,880
1.0	22.0	102.0	2,244.0	\$ 626,076
1.0	4.0	24.0	96.0	\$ 26,784
1.0	2.0	10.0	20.0	\$ 5,580
1.0	4.0	10.0	40.0	\$ 11,160
1.0	4.0	10.0	40.0	\$ 11,160
1.0	3.0	333.3	1,000.0	\$ 279,000
-	-	6,400.0	-	
1.0	30.0	360.0	10,800.0	\$ 3,013,200

Responses per Respondent	Total Number of Responses	Burden per Response	Total Annual Burden Hours	Total Cost @ \$279/Hour
-	-	300.0	-	\$ -
-	-	203.0	-	\$ -
1.0	104.0	20.0	2,080.0	580,320.0
1.0	52.0	20.0	1,040.0	290,160.0
1.0	1.0	2,500.0	2,500.0	697,500.0
1.0	0.6	1,750.0	1,050.0	292,950.0
1.0	1.6	16.0	25.6	7,142.4
2.0	-	40.0	-	-
25.0	1,425.0	81.0	115,425.0	\$ 32,203,575
1.0	12.0	40.0	480.0	\$ 133,920
1.0	28.5	40.0	1,140.0	\$ 318,060

10.0	310.0	2.0	620.0	\$ 172,980
15.0	435.0	34.0	14,790.0	\$ 4,126,410
5.0	20.0	1.0	20.0	\$ 5,580
18.0	2,088.0	60.0	125,280.0	\$ 34,953,120
1.0	1.0	155,000.0	155,000.0	\$ 43,245,000
1.0	5.0	900.0	4,500.0	\$ 1,255,500
	42,078		1,197,502	\$334,102,946

Hours per Recordkeeper	Total Annual Burden Hours	Annual Cost @ \$279/hr
13.0	-	\$
16.5	16.5	\$ 4,587
99.0	-	\$ 192,654
16.5	16.5	\$ 13,761
16.5	-	\$-
99.0	-	\$ 192,654
99.0	-	\$ 27,522
99.0	-	\$ 137,610
99.0	-	\$ 27,522
192.0	31,488.0	\$ 8,785,152
-	-	\$ -
60.0	480.0	\$ 133,920
2080.0	185,120.0	\$ 51,648,480
80.0	2,480.0	\$ 691,920
208.0	6,032.0	\$ 1,682,928
73.0	10,877.0	\$ 3,034,683
0.1	6.0	\$ 1,674
100.0	5,100.0	\$ 1,422,900
25.0	400.0	\$ 111,600
0.8	96.0	\$ 26,784
0.2	24.0	\$ 6,696
1.2	10.8	\$ 3,013
0.4	2.8	\$ 781

833.0	8,330.0	\$ 2,324,070
920.0	14,720.0	\$ 4,106,880

Hours per Recordkeeper	Total Annual Burden Hours	Annual Cost @ \$279/hr
40.0	2,040.0	\$ 569,160
2.0	50.0	\$ 13,950
10,000.0	1,040,000.0	\$ 290,160,000
2,500.0	72,500.0	\$ 20,227,500
2,310.0	240,240.0	\$ 67,026,960
100.0	11,800.0	\$ 3,292,200
480.0	14,880.0	\$ 4,151,520
11.0	242.0	\$ 67,518
216.0	864.0	\$ 241,056
4,315.0	384,035.0	\$ 107,145,765
128.0	3,712.0	\$ 1,035,648
40.0	1,200.0	\$ 334,800

Hours per Recordkeeper	Total Annual Burden Hours	Annual Cost @ \$279/hr
1.0	89.0	\$ 24,831
1,090.0	124,260.0	\$ 34,668,540
589.0	18,259.0	\$ 5,094,261
256.0	7,424.0	\$ 2,071,296

4.0	16.0	\$ 4,464
-	-	\$ -
84.0	9,912.0	\$ 2,765,448
793.3	6,346.4	\$ 1,770,646
2,080.0	185,120.0	\$ 51,648,480
780.0	39,780.0	\$ 11,098,620
1,440.0	-	\$ -
315.0	5,355.0	\$ 1,494,045
100.0	5,100.0	\$ 1,422,900
60.0	9,840.0	\$ 2,745,360
100.0	500.0	\$ 139,500
100.0	100.0	\$ 27,900
320.0	1,600.0	\$ 446,400
2,450,464.0		\$ 683,679,456.00

Responses per Respondent	Total Number of Responses	Burden per Response	Total Annual Burden Hours	Cost @ \$279/Hour
1.0	2.0	100.0	200.0	\$ 55,800
	2.0		200.0	\$ 55,800

Responses
95
149
244

Cost @ \$279/hr
\$425,754

Responses
2,152
164
2,316

Cost @ \$279/hr
\$ 28,444,887

Responses
34,190
120
34,310

Cost @ \$279/hr
\$11,521,305

Total	Cost
682,975	\$190,550,025
14,922	\$4,163,238
98,726	\$27,544,442
2,001,891	\$558,527,589
12,000	\$3,348,000
837,652	\$233,704,908
3,648,166	\$1,017,838,202
3,710,881.7	\$975,961,887
-62,716	-\$17,497,792
TOTAL	
2,316	
244	
34,310	
1,248	
60	
4,648	
42,244	
43,617	
-1,373	



(Notes)