

License Title	Program codes	NRC	MML	Total NRC Licensees	Agreement States	Total Licensees
Medical Institution-Broad	2110	21	44	65	384	449
Medical Institution-Written Directive Required	2120	230	81	311	1835	2146
Medical Institution-Written Directive Not Required	2121	148	13	161	950	1111
Medical Private Practice-Written Directive Required	2200	43	0	43	254	297
Medical Private Practice-Written Directive Not Required	2201	232	0	232	1369	1601
Eye Applicators Strontium-90	2210	11	0	11	65	76
Mobile Medicine Service – Written Directive Not Required	2220	33	0	33	195	228
High Dose-Rate Remote Afterloader	2230	90	4	94	555	649
Mobile Medical Service – Written Directive Required	2231	2	0	2	12	14
Medical Therapy – Other Emerging Technology	2240	35	0	35	207	242
Teletherapy	2300	1	0	1	6	7
Gamma Stereotactic Radiosurgery	2310	8	0	8	47	55
Nuclear Pharmacy (part 30)	2500	33	0	33	195	228
Sub Totals		887	142	1029	6074	
TOTAL						7103

1 NRC Material License Program Codes, July 2015.

2 Data from NRC License Tracking System (LTS), July 2015.

3 Estimated, based on 1 to 5.9 ratio of NRC licensees to Agreement States licensees.

4 Master Material Licenses (MMLs, such as Army, Navy, VA).

Table 3 – Reporting Burden for NRC Licensees (3150-0120)

Section	Program Codes	Number of Respondents	Responses Per Respondent	Total Number of Responses	Burden per Response (Hours)	Total Annual Burden (Hours)	Cost @ \$268/Hr
35.12(b)	All (ARSO)	31	1	31	0.25	7.75	\$2,077
35.12(b)	All (copy)	31	1	31	-0.25	-7.75	-\$2,077
35.12(c)(1)	All (Renewals)	103	1	103	-0.25	-25.75	-\$6,901
35.12(c)(1)	All (Amendments)	1029	1	1,029	-0.25	-257.25	-\$68,943
35.13(d)	All (Turnover)	31	1	31	0.50	15.50	\$4,154
35.13(d)	All (Amendments)	103	1	103	0.50	51.50	\$13,802
35.13(i)	2120, 2200, 2230, 2240	483	2	966	-0.50	-483.00	-\$129,444
35.50(a)	All (Turnover)	10	1	10	-0.50	-5.00	-\$1,340
35.50(c)(1)	Subset of 35.50(a)						\$0
35.50(c)(3)	2201	1	1	1	-0.50	-0.50	-\$134
35.51(a)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2310 (Turnover)	6	1	6	-0.50	-3.00	-\$804
35.55(a)	2110, 2120 (Turnover)	1	1	1	-0.50	-0.50	-\$134
35.57(a)(1)	21210, 2120, 2200, 2210, 2230, 2231, 2240, 2310	6	1	6	-0.50	-3.00	-\$804
35.57(a)(2)	All	10	1	10	-0.50	-5.00	-\$1,340
35.57(a)(3)	2210, 2120, 2200, 2210, 2230, 2231, 2240, 2310	6	1	6	-0.50	-3.00	-\$804
35.57(b)(1)	All	309	1	309	-0.50	-154.50	-\$41,406
35.57(b)(2)	All	26	1	26	-0.50	-13.00	-\$3,484
35.65(b)(2)	2110, 2120, 2121, 2200, 2201, 2200, 2231	2	1	2	0.50	1.00	\$268
35.190(a)	2110, 2120, 2121, 2200, 2201, 2220 (Turnover)	8	1	8	-0.50	-4.00	-\$1,072
35.290(a)	2110, 2120, 2121, 2200, 2201, 2220 (Turnover)	8	1	8	-0.50	-4.00	-\$1,072
35.390(a)	2110, 2120, 2200, 2231 (Turnover)	4	1	4	-0.50	-2.00	-\$536
35.392(a)	2110, 2120, 2200, 2231 (Turnover)	4	1	4	-0.50	-2.00	-\$536
35.394(a)	2110, 2120, 2200, 2231 (Turnover)	4	1	4	-0.50	-2.00	-\$536
35.433	No Additional Burden						\$0
35.490(a)	2110, 2120, 2200, 2210, 2240 (Turnover)	4	1	4	-0.50	-2.00	-\$536
35.690(a)	2110, 2230, 2300, 2310 (Turnover)	2	1	2	-0.50	-1.00	-\$268
Total		2222		167		-902.50	-\$241,870

Table 6 – Reporting Burden for Agreement States Licensees (3150-0120)

Section	Program Codes	Number of Respondents	Responses Per Respondent	Total Number of Responses	Burden per Response (Hours)	Total Annual Burden (Hours)	Cost @ \$268/Hr
35.12(b)	All (ARSO)	182	1	182	0.25	45.50	\$12,194
35.12(b)	All (copy)	182	1	182	-0.25	-45.50	-\$12,194
35.12(c)(1)	All (Renewals)	607	1	607	-0.25	-151.75	-\$40,669
35.12(c)(1)	All (Amendments)	6074	1	6,074	-0.25	-1,518.50	-\$406,958
35.13(d)	All (Turnover)	182	1	182	0.50	91.00	\$24,388
35.13(d)	All (Amendments)	607	1	607	0.50	303.50	\$81,338
35.13(i)	2120, 2200, 2230, 2240	2850	2	5,700	-0.50	-2,850.00	-\$763,800
35.50(a)	All (Turnover)	55	1	55	-0.50	-27.50	-\$7,370
35.50(c)(1)	Subset of 35.50(a)						\$0
35.50(c)(3)	2201	6	1	6	-0.50	-3.00	-\$804
35.51(a)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2310 (Turnover)	35	1	35	-0.50	-17.50	-\$4,690
35.55(a)	2110, 2120 (Turnover)	6	1	6	-0.50	-3.00	-\$804
35.57(a)(1)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2310	34	1	34	-0.50	-17.00	-\$4,556
35.57(a)(2)	All	61	1	61	-0.50	-30.50	-\$8,174
35.57(a)(3)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2310	34	1	34	-0.50	-17.00	-\$4,556
35.57(b)(1)	All	1822	1	1,822	-0.50	-911.00	-\$244,148
35.57(b)(2)	All	152	1	152	-0.50	-76.00	-\$20,368
35.65(b)(2)	2110, 2120, 2121, 2200, 2201, 2200, 2231	9	1	9	0.50	4.50	\$1,206
35.190(a)	2110, 2120, 2121, 2200, 2201, 2220 (Turnover)	45	1	45	-0.50	-22.50	-\$6,030
35.290(a)	2110, 2120, 2121, 2200, 2201, 2220 (Turnover)	45	1	45	-0.50	-22.50	-\$6,030
35.390(a)	2110, 2120, 2200, 2231 (Turnover)	22	1	22	-0.50	-11.00	-\$2,948
35.392(a)	2110, 2120, 2200, 2231 (Turnover)	22	1	22	-0.50	-11.00	-\$2,948
35.394(a)	2110, 2120, 2200, 2231 (Turnover)	22	1	22	-0.50	-11.00	-\$2,948
35.433	No Additional Burden						\$0
35.490(a)	2110, 2120, 2200, 2210, 2240 (Turnover)	25	1	25	-0.50	-12.50	-\$3,350
35.690(a)	2110, 2230, 2300, 2310 (Turnover)	9	1	9	-0.50	-4.50	-\$1,206
Total		13088		980		-5,318.75	-\$1,425,425

Table 7 – Recordkeeping Burden for NRC Licensees for Part 35 (3150-0010)

Section	Program Codes	No. of NRC Recordkeepers	Number of Records per Licensee	Total Number of Records	Burden Hours per Record	Total Annual Burden Hours	Cost @ \$268/Hour
35.24(b)	All	Burden covered in 35.2024(c)					
35.41(a)	35.41(b)(5) & 35.41(b)(6)	Burden covered in 35.2041					
35.41(b)(5)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2310	Covered in 35.41(a) (17)					
35.41(b)(6)	2110, 2120, 2200, 2240	Covered in 35.41(a) (14)					
35.65(b)(2)	2110, 2120, 2121, 2200, 2201, 2220, 2231	2	1	2	2.50	5.00	\$1,340
35.204(b)	2110, 2120	Covered under 35.2204 (847)					
35.610(d)	2110, 2120, 2230, 2300, 2310	Covered in 35.2310					
35.2024(c)	From 35.24(b) (Turnover)	31	1	31	1.00	31.00	\$8,308
35.2041	From 35.41(a) (Turnover)	31	1	31	9.00	279.00	\$74,772
35.2204	From 35.204(b)	42	1	42	13.00	546.00	\$146,328
35.2310	From 35.610(d)	24	1	24	1.00	24.00	\$6,432
Total		130		130		885.00	\$237,180

Record Retention Period
Inventory and leak testing 3 years
5 years after ARSO is removed from license
Duration of the license
3 years
3 years

Table 9 – Recordkeeping Burden for Agreement State Licensees for Part 35 (3150-0010)

Section	Program Codes	No. of Agreement State Recordkeepers	Number of Records per Licensee	Total Number of Records	Burden Hours per Record	Total Annual Burden Hours	Cost @ \$268/Hour
35.24(b)	All	Burden covered in 35.2024(c)					
35.41(a)	35.41(b)(5) & 35.41(b)(6)	Burden covered in 35.2041					
35.41(b)(5)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2310	Covered in 35.41(a) (100)					
35.41(b)(6)	2110, 2120, 2200, 2240	Covered in 35.41(a) (83)					
35.65(b)((2)	2110, 2120, 2121, 2200, 2201, 2220, 2231	9	1	9	2.50	22.50	\$6,030
35.204(b)	2110, 2120, 2121, 2200, 2201, 2220	Covered under 35.2204 (4997)					
35.610(d)	2110, 2120, 2230, 2300, 2310	Covered in 35.2310					
35.2024(c)	From 35.24(b) (Turnover)	183	1	183	1.00	183.00	\$49,044
35.2041	From 35.41(a) (Turnover)	183	1	183	9.00	1,647.00	\$441,396
35.2204	From 35.204(b)	250	1	250	13.00	3,250.00	\$871,000
35.2310	From 35.610(d)	142	1	142	1.00	142.00	\$38,056
Total		767		767		5,244.50	\$1,405,526

Record Retention Period
Inventory and leak testing 3 years
5 years after ARSO is removed from license
Duration of the license
3 years
3 years

Table 11 - Third-party Disclosure Burden for NRC Licensees (

Section	Program Codes	Number of Respondents	Responses Per Respondent	Total Number of Responses
35.3045(e)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2300, 2310	1	3	3
35.3204(a)	2110, 2120, 2121, 2200, 2201, 2220, 2500	2	1	2
Total		3	4	5

Table 12 - Third-party Disclosure Burden for Agreement State Licen

Section	Program Codes	Number of Respondents	Responses Per Respondent	Total Number of Responses
35.3045(e)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2300, 2310	5	3	15
35.3204(a)	2110, 2120, 2121, 2200, 2201, 2220, 2500	12	1	12
Total		17	4	27

(3150-0010)

Burden per Response (Hours)	Total Annual Burden (Hours)	Cost @ \$268/Hr
-2.00	-6.00	-\$1,608
0.25	0.50	\$134
	-5.50	-\$1,474

Uses (3150-0010)

Burden per Response (Hours)	Total Annual Burden (Hours)	Cost @ \$268/Hr
-2.00	-30.00	-\$8,040
0.25	3.00	\$804
	-27.00	-\$7,236

Table 14 - One-Time Implementation Reporting Burden for Agreement State Licensees for Form 313 (3150-0120)

Section	Program Codes	Number of Respondents	Responses Per Respondent	Total Number of Responses	Burden per Response (Hours)	Total Annual Burden (Hours)	Cost @ \$268/Hr
35.13(d)	All	6074	1	6,074	0.50	3,037.00	\$813,916
35.65(b)(2)	2110, 2120, 2121, 2200, 2201, 2220, 2231	47	1	47	2.00	94.00	\$25,192
Total		6121		6121		3,131.00	\$839,108
Annualized Total				2040.33		1,043.67	\$279,703

Table 15 - One Time Implementation Recordkeeping Burden for Agreement State Licensees for Part 35 (3150-0010)

Section	Program Codes	No. of NRC Recordkeepers	Number of Records per Licensee	Total Number of Records	Burden Hours per Record	Total Annual Burden Hours	Cost @ \$268/HR	Record Retention Period
35.24(b)	All	Burden covered in 35.2024(c)						
35.41(a)	35.41(b)(5) & 35.41(b)(6)	Burden covered in 35.2041						
35.41(b)(5)	2110, 2120, 2200, 2210, 2230, 2231, 2240, 2300, 2310	Covered in 35.41(a) (3365)						
35.41(b)(6)	2110, 2120, 2200, 2240	Covered in 35.41(a) (2680)						
35.41(c)		Covered in 35.2041						
35.65(b)(2)	2110, 2120, 2121, 2200, 2201, 2220, 2231	50	1	50	2.00	100.00	\$26,800	Inventory and leak testing 3 years
35.2024(c)	From 35.24(b)	6074	1	6,074	1.00	6,074.00	\$1,627,832	5 years after ARSO is removed from license
35.2041	From 35.41(a)	6045	1	6,045	9.00	54,405.00	\$14,580,540	Duration of the license
Total				12,169.00		60,579.00	\$16,235,172	
Annualized Total						20,193.00	\$5,411,724	

Table 17 – Total Recurring Annual Burden in Hours for NRC Licens

	Reporting Burden	Recordkeeping Burden	3 rd Party Disclosure Burden
10 CFR Part 30	0.50	429.00	0.00
10 CFR Part 35	238.25	885.00	-5.50
Form 313	-902.50	0.00	0.00
Total:	-663.75	1,314.00	-5.50

Table 18 – Total Recurring Annual Burden in Hours for Agreement State L

	Reporting Burden	Recordkeeping Burden	3 rd Party Disclosure Burden
10 CFR Part 30	3.00	2,535.00	0.00
10 CFR Part 35	1,410.75	5,244.50	-27.00
Form 313	-5,318.75	0.00	0.00
Total:	-3,905.00	7,779.50	-27.00

Table 19 – Total Recurring Annual Burden in Hours for All License

	Reporting Burden	Recordkeeping Burden	3 rd Party Disclosure Burden
10 CFR Part 30	3.50	2,964.00	0.00
10 CFR Part 35	1,649.00	6,129.50	-32.50
Form 313	-6,221.25	0.00	0.00
Total:	-4,568.75	9,093.50	-32.50

Table 20 – Total One-Time Burden in Hours for NRC Licensees (Annualized)

	Reporting Burden	Recordkeeping Burden	Total
10 CFR Part 30	0.00	0.00	0.00
10 CFR Part 35	0.00	3,420.33	3,420.33
Form 313	172.83	0.00	172.83
Total:	172.83	3,420.33	3,593.17

Table 21 – Total One-Time Burden in Hours for Agreement State Licensees (Annualized)

	Reporting Burden	Recordkeeping Burden	Total
10 CFR Part 30	0.00	0.00	0.00
10 CFR Part 35	0.00	20,193.00	20,193.00
Form 313	1,043.67	0.00	1,043.67
Total:	1,043.67	20,193.00	21,236.67

Table 22 – Total One-Time Burden in Hours for All Licensees (Annualized)

	Reporting Burden	Recordkeeping Burden	Total
10 CFR Part 30	0.00	0.00	0.00

10 CFR Part 35	0.00	23,613.33	23,613.33
Form 313	1,216.50	0.00	1,216.50
Total:	1,216.50	23,613.33	24,829.83

ees
Total
429.50
1,117.75
-902.50
644.75

Licensees
Total
2,538.00
6,628.25
-5,318.75
3,847.50

ees
Total
2,967.50
7,746.00
-6,221.25
4,492.25

Table 23:TOTAL BURDEN		
	Reporting Burden	Recordkeeping Burden
10 CFR Part 30	3.50	2,964.00
10 CFR Part 35	1,649.00	29,742.83
Form 313	-5,004.75	0.00
Total:	-3,352.25	32,706.83

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3 rd Party Disclosure Burden	Total	Cost at \$268/hr
0.00	2,967.50	\$795,290
-32.50	31,359.33	\$8,404,301
0.00	-5,004.75	-\$1,341,273
-32.50	29,322.08	\$7,858,318

Table 24 – Total Annual Responses for				
	NRC Licensees			Agre
	Responses	Recordkeepers	Total	Responses
10 CFR Part 30 (OMB 3150-0017)	1	33	34	6
10 CFR Part 35 (OMB 3150-0010)	1,014	130	1,144	5,979
Form 313 (OMB 3150-0120)	513	0	513	3,020
Total:			1,691	

Table 25 – Total Respondents			
	Number of Respondents NRC	Number of Respondents Agreement States	Total
10 CFR Part 30 (OMB 3150-0017)	33	195	228
10 CFR Part 35 (OMB 3150-0010)	1,029	6,074	7,103
Form 313 (OMB 3150-0120)	1,029	6,074	7,103
Unduplicated total:			7,331

The respondents for Part 35 and Form 313 are the same licensees.

All Licensees		
ement State Licensees		TOTAL
Recordkeepers	Total	
195	201	235
767	6,746	7,890
0	3,020	3,533
	9,967	11,658