



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 18, 2017

ALL AGREEMENT STATES, VERMONT, WYOMING

RESULTS OF THE ANNUAL COUNT OF ACTIVE RADIOACTIVE MATERIAL LICENSES IN
THE NATIONAL MATERIALS PROGRAM (STC-17-006)

Purpose: To inform the Agreement States of the results of the information request contained in STC-16-084, "Annual Count of Active Radioactive Material Licenses in the National Materials Program."

Background: Annually, the U.S. Nuclear Regulatory Commission (NRC) requests that all Agreement States provide the number of specific radioactive material licenses currently active under their jurisdiction. Additionally, the NRC requested that all Agreement States who have regulations compatible with Title 10 of the *Code of Federal Regulations* 31.5, regarding general licenses, provide the total number of general licenses/registrations and generally-licensed devices currently active under their jurisdiction. This data is used to maintain accurate information for use in public documents developed by NRC staff.

Discussion: The latest count of specific radioactive material licenses in the National Materials Program, as of November 30, 2016, is provided in Enclosure 1. The number of these specific licenses that are categorized as industrial, medical, or academic is also indicated. The latest count of general licenses/registrations and generally-licensed devices in the National Materials Program, as of November 30, 2016, is provided in Enclosure 2. This data is for informational purposes, and no response is necessary.

If you have any questions regarding this communication, please contact the individual named below:

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and Rulemaking Programs
Office of Nuclear Material Safety
and Safeguards

Enclosures:

1. Active Agreement State and NRC Specific Licenses
2. Active Agreement State and NRC General Licenses

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Agreement State and NRC Specific Radioactive Material Licenses by NRC Region

November 30, 2016

Region I		
	State	NRC
Alabama	388	16
Connecticut	0	138
Delaware	0	43
District of Columbia	0	32
Florida	1620	26
Georgia	414	22
Kentucky	364	12
Maine	103	4
Maryland	537	82
Massachusetts	424	31
New Hampshire	86	3
New Jersey	573	35
New York	1310	22
North Carolina	578	24
Pennsylvania	631	46
Puerto Rico	0	117
Rhode Island	44	2
South Carolina	364	15
Tennessee	526	22
Vermont	0	33
Virgin Islands	0	8
Virginia	398	57
West Virginia	0	161
Total	8,360	951

Region IV		
	State	NRC
Alaska	0	66
Arizona	339	11
Arkansas	208	6
California	1762	59
Colorado	319	19
Guam	0	7
Hawaii	0	58
Idaho	0	73
Kansas	272	13
Louisiana	459	10
Mississippi	286	7
Montana	0	84
Nebraska	140	5
Nevada	242	2
New Mexico	214	13
North Dakota	89	4
Oklahoma	231	16
Oregon	271	5
South Dakota	0	36
Texas	1493	47
Utah	190	10
Washington	332	16
Wyoming	0	87
Total	6,847	654

Region III		
	State	NRC
Illinois	625	32
Indiana	0	239
Iowa	164	2
Michigan	0	430
Minnesota	136	15
Missouri	0	246
Ohio	593	41
Wisconsin	292	12
Total	1,810	1,017

Total materials licenses in Agreement State jurisdiction	17,017
Total materials licenses in NRC jurisdiction	2,622
Total materials licenses in the United States	19,639

Agreement State

Agreement State and NRC Specific Radioactive Material Licenses by NRC Region
 Count of Industrial, Medical, and Academic Licenses
 November 30, 2016

Region I					
	Industrial	Medical	Academic	Other	Total
Alabama	222	161	5	0	388
<i>NRC</i>	13	0	3	0	16
Connecticut	0	0	0	0	0
<i>NRC</i>	61	59	18	0	138
Delaware	0	0	0	0	0
<i>NRC</i>	17	20	6	0	43
District of Columbia	0	0	0	0	0
<i>NRC</i>	10	13	9	0	32
Florida	392	1134	17	77	1,620
<i>NRC</i>	15	7	4	0	26
Georgia	124	219	15	56	414
<i>NRC</i>	17	3	2	0	22
Kentucky	183	170	6	5	364
<i>NRC</i>	10	2	0	0	12
Maine	42	41	20	0	103
<i>NRC</i>	4	0	0	0	4
Maryland	220	276	13	28	537
<i>NRC</i>	66	2	14	0	82
Massachusetts	311	93	20	0	424
<i>NRC</i>	26	0	5	0	31
New Hampshire	54	29	3	0	86
<i>NRC</i>	3	0	0	0	3
New Jersey	231	331	11	0	573
<i>NRC</i>	33	0	2	0	35
New York	417	737	41	115	1,310
<i>NRC</i>	17	0	5	0	22
North Carolina	289	265	18	6	578
<i>NRC</i>	20	2	2	0	24
Pennsylvania	304	244	75	8	631
<i>NRC</i>	41	2	3	0	46
Puerto Rico	0	0	0	0	0
<i>NRC</i>	39	75	3	0	117
Rhode Island	19	21	2	2	44
<i>NRC</i>	2	0	0	0	2
South Carolina	164	194	6	0	364
<i>NRC</i>	13	1	1	0	15
Tennessee	290	221	15	0	526
<i>NRC</i>	19	3	0	0	22
Vermont	0	0	0	0	0
<i>NRC</i>	14	13	6	0	33
Virgin Islands	0	0	0	0	0
<i>NRC</i>	6	2	0	0	8
Virginia	190	139	12	57	398
<i>NRC</i>	49	1	7	0	57
West Virginia	0	0	0	0	0
<i>NRC</i>	97	60	4	0	161
Total	4044	4540	373	354	9,311

Region III					
	Industrial	Medical	Academic	Other	Total
Illinois	312	271	42	0	625
<i>NRC</i>	29	3	0	0	32
Indiana	0	0	0	0	0
<i>NRC</i>	84	129	26	0	239
Iowa	74	70	7	13	164
<i>NRC</i>	2	0	0	0	2
Michigan	0	0	0	0	0
<i>NRC</i>	173	226	31	0	430
Minnesota	69	55	12	0	136
<i>NRC</i>	12	1	2	0	15
Missouri	0	0	0	0	0
<i>NRC</i>	108	111	27	0	246
Ohio	305	272	16	0	593
<i>NRC</i>	35	4	2	0	41
Wisconsin	151	101	10	30	292
<i>NRC</i>	10	1	1	0	12
Total	1364	1244	176	43	2,827

Region IV					
	Industrial	Medical	Academic	Other	Total
Alaska	0	0	0	0	0
<i>NRC</i>	48	16	2	0	66
Arizona	154	180	5	0	339
<i>NRC</i>	10	1	0	0	11
Arkansas	100	88	6	14	208
<i>NRC</i>	4	0	2	0	6
California	962	749	27	24	1762
<i>NRC</i>	57	0	2	0	59
Colorado	188	98	17	16	319
<i>NRC</i>	16	1	2	0	19
Guam	0	0	0	0	0
<i>NRC</i>	5	2	0	0	7
Hawaii	0	0	0	0	0
<i>NRC</i>	34	23	1	0	58
Idaho	0	0	0	0	0
<i>NRC</i>	47	20	6	0	73
Kansas	153	98	4	17	272
<i>NRC</i>	12	1	0	0	13
Louisiana	267	154	9	29	459
<i>NRC</i>	9	0	1	0	10
Mississippi	138	117	8	23	286
<i>NRC</i>	5	0	2	0	7
Montana	0	0	0	0	0
<i>NRC</i>	59	18	7	0	84
Nebraska	71	60	6	3	140
<i>NRC</i>	5	0	0	0	5
Nevada	109	122	11	0	242
<i>NRC</i>	1	0	1	0	2
New Mexico	115	62	6	31	214
<i>NRC</i>	12	0	1	0	13
North Dakota	69	17	2	1	89
<i>NRC</i>	4	0	0	0	4
Oklahoma	152	73	6	0	231
<i>NRC</i>	14	1	1	0	16
Oregon	134	100	6	31	271
<i>NRC</i>	4	0	1	0	5
South Dakota	0	0	0	0	0
<i>NRC</i>	15	13	8	0	36
Texas	636	784	73	0	1493
<i>NRC</i>	40	3	4	0	47
Utah	140	43	7	0	190
<i>NRC</i>	10	0	0	0	10
Washington	156	104	72	0	332
<i>NRC</i>	11	4	1	0	16
Wyoming	0	0	0	0	0
<i>NRC</i>	67	19	1	0	87
Total	4033	2971	308	189	7,501

Total materials licenses in Agreement State jurisdiction	17,017
Total materials licenses in NRC jurisdiction	2,622
Total materials licenses in the United States	19,639

Agreement State

This data represents an estimate as of November 30, 2016 because the number of specific radioactive licenses per State may change on a daily basis.

The NRC licenses Federal agencies in Agreement States.

Agreement State and NRC Active General Licenses*

November 30, 2016

	General Licenses/ Registrations	Estimated Number of GL Devices
Alabama	200	900
Arizona	22	22
Arkansas	53	106
California	75	670
Colorado	885	10,029
Florida	277	929
Georgia	120	140
Illinois	321	1,094
Iowa	127	437
Kansas	48	198
Kentucky	133	532
Louisiana	88	88
Maine	157	537
Maryland	86	711
Massachusetts	746	4,671
Minnesota	57	700
Mississippi	95	148
Nebraska	140	2,173
Nevada	25	1,612
New Hampshire	n/a	2,500
New Jersey	1,790	8,849
New Mexico	2	2
New York	173	173
North Carolina	1,337	1,337
North Dakota	0	0
Ohio	177	1,152
Oklahoma	40	40

	General Licenses/ Registrations	Estimated Number of GL Devices
Oregon	49	80
Pennsylvania	178	655
Rhode Island	14	37
South Carolina	400	2,500
Tennessee	230	1,106
Texas	216	2,068
Utah	52	52
Virginia	74	445
Washington	362	362
Wisconsin	4,320	15,124

	General Licenses/ Registrations	Estimated Number of GL Devices
Agreement States	13,069	62,179
NRC	18,000	157,703
Total	31,069	219,882

n/a = not reported

*Note – The numbers provided are only estimates. Methods for tracking general licenses/registrations and generally-licensed devices may vary substantially by Agreement State.