



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

December 7, 2022

ALL AGREEMENT STATES, CONNECTICUT, AND INDIANA

ANNUAL COUNT OF ACTIVE RADIOACTIVE MATERIAL LICENSES IN THE NATIONAL MATERIALS PROGRAM (STC-22-073)

**Purpose:** To provide the annual count of active specific radioactive material licenses, general licenses, registrations, and generally licensed devices 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 is requesting that all Agreement States who have regulations compatible with Title 10 *Code of the Federal Regulations* (CFR) 31.5, regarding general licenses, update the total number of general licenses, registrations, and generally licensed devices currently active under their jurisdiction.

**Discussion:** The last annual count of specific material licenses in the National Materials Program as of May 19, 2022, is provided in Enclosure 1. Please revise the total number of currently active specific material licenses under your State's jurisdiction and indicate how many of those licenses are categorized as either industrial, medical, academic, or other.

The NRC is requesting that all Agreement States provide the following information on the total number of:

1. Active general licensees registered under 10 CFR 31.5 or your compatible regulations;
2. Active general licensees that possess generally licensed devices that contain category 3 quantities of radioactive material<sup>1</sup>;
3. Active general licensees that only possess tritium, if tracked by your state;
4. Active general licensees, registered under 10 CFR 31.5 (or your compatible regulations), any licensees that possess only tritium, and any remaining general licensees;
5. Generally licensed devices registered under 10 CFR 31.5 or your compatible regulations;
6. Generally licensed devices that contain category 3 quantities of radioactive material;
7. Generally licensed devices that contain tritium, if tracked by your state; and
8. Generally licensed devices possessed by the general licensees in Question number four.

Please note that an active general licensee would be one that has a current registration or has received, but not reported the transfer of their generally licensed device(s). If you do not know the number of licensees that possess only tritium or the number of devices that contain tritium, please specifically indicate that your totals do not include tritium.

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<sup>1</sup> Category 3 thresholds for isotopes commonly used in generally licensed device are 1.6 Curies for americium-241, 2.7 Curies for cesium-137, 0.8 Curies for cobalt-60, 2.2 Curies for iridium-192, and 1.1 Curies for radium-226.

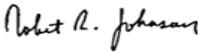
If you have questions regarding the information requested on general licensees or devices, please feel free to contact the individual noted below.

We would appreciate your email response providing the updated count of specific licenses and general licenses to the point of contact below within 30 days of the date of this letter.<sup>2</sup> If you have any questions regarding this communication, please contact the individual named below:

POINT OF CONTACT: Jeffery Lynch                      E-MAIL: [Jeffery.Lynch@nrc.gov](mailto:Jeffery.Lynch@nrc.gov)  
TELEPHONE:                      (301) 415-5041

**For clarification on general license questions, please contact:**

POINT OF CONTACT: Duncan White                      E-MAIL: [Duncan.White@nrc.gov](mailto:Duncan.White@nrc.gov)  
TELEPHONE:                      (301) 415-2598

 Signed by Johnson, Robert  
on 12/07/22

Robert K. Johnson, Acting Branch Chief  
State Agreement and Liaison Programs Branch  
Division of Material Safety, State, Tribal  
and Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
Active Agreement State and  
NRC Specific Licenses

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[2] This information request has been approved by OMB 3150-0029 expiration 1/31/2025. The estimated burden per response to comply with this voluntary collection is approximately 16 hours. Send comments regarding the burden estimate to the FOIA, Library, and Information Collections Branch, U.S. Nuclear Regulatory Commission, Washington, DC 20555- 0001, or by e-mail to [infocollects.resource@nrc.gov](mailto:infocollects.resource@nrc.gov), and to OMB Office of Information and Regulatory Affairs (3150- 0029), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street, NW Washington, DC 20503; email: [oir\\_submission@omb.eop.gov](mailto:oir_submission@omb.eop.gov). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number

## ANNUAL COUNT OF ACTIVE RADIOACTIVE MATERIAL LICENSES IN THE NATIONAL MATERIALS PROGRAM (STC-22-073) DATED: DECEMBER 7, 2022

**ADAMS Accession No. ML22340A465**

OFFICE	NMSS/MSST/SALB	NMSS/MSST/SALB
NAME	JLynch	RJohnson
DATE	12/6/22	12/7/22

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**Agreement State and NRC Specific Radioactive Material Licenses by NRC Region**

May 18, 2022

Region I		
	State	NRC
Alabama	329	9
Connecticut	0	111
Delaware	0	37
District of Columbia	0	33
Florida	1533	21
Georgia	385	15
Kentucky	339	6
Maine	89	2
Maryland	508	64
Massachusetts	396	16
New Hampshire	70	2
New Jersey	526	20
New York	1270	14
North Carolina	526	18
Pennsylvania	494	40
Puerto Rico	0	92
Rhode Island	42	1
South Carolina	330	4
Tennessee	493	22
Vermont	32	1
Virgin Islands	0	10
Virginia	374	43
West Virginia	0	131
<b>Total</b>	<b>7,736</b>	<b>712</b>

Region IV		
	State	NRC
Alaska	0	56
Arizona	352	5
Arkansas	176	4
California	1634	45
Colorado	311	17
Guam	0	5
Hawaii	0	49
Idaho	0	63
Kansas	248	13
Louisiana	436	11
Mississippi	244	6
Montana	0	74
Nebraska	203	3
Nevada	228	1
New Mexico	203	6
North Dakota	73	3
Oklahoma	251	13
Oregon	254	3
South Dakota	0	33
Texas	1385	41
Utah	190	6
Washington	320	11
Wyoming	15	69
American Samoa	0	3
Northern Mariana	0	1
<b>Total</b>	<b>6,523</b>	<b>541</b>

Region III		
	State	NRC
Illinois	544	18
Indiana	0	194
Iowa	131	1
Michigan	0	380
Minnesota	147	12
Missouri	0	214
Ohio	522	42
Wisconsin	286	6
<b>Total</b>	<b>1,630</b>	<b>867</b>

<b>Total materials licenses in Agreement State jurisdiction</b>	<b>15,889</b>
<b>Total materials licenses in NRC jurisdiction</b>	<b>2,120</b>
<b>Total materials licenses in the United States</b>	<b>18,009</b>

Agreement State

## Agreement State and NRC Specific Radioactive Material Licenses by NRC Region

Count of Industrial, Medical, and Academic Licenses

May 18, 2022

<b>Region I</b>					
	Industrial	Medical	Academic	Other	Total
Alabama	164	133	5	27	329
<i>NRC</i>	3	0	2	4	9
Connecticut	0	0	0	0	0
<i>NRC</i>	44	49	15	3	111
Delaware	0	0	0	0	0
<i>NRC</i>	11	21	5	0	37
District of Columbia	0	0	0	0	0
<i>NRC</i>	7	9	10	7	33
Florida	399	1043	16	75	1,533
<i>NRC</i>	12	6	2	1	21
Georgia	130	214	14	27	385
<i>NRC</i>	12	1	1	1	15
Kentucky	167	162	5	5	339
<i>NRC</i>	6	0	0	0	6
Maine	38	36	5	10	89
<i>NRC</i>	2	0	0	0	2
Maryland	204	255	9	40	508
<i>NRC</i>	39	1	17	7	64
Massachusetts	291	87	18	0	396
<i>NRC</i>	13	0	3	0	16
New Hampshire	39	22	3	6	70
<i>NRC</i>	2	0	0	0	2
New Jersey	197	316	13	0	526
<i>NRC</i>	16	0	3	1	20
New York	455	642	65	108	1,270
<i>NRC</i>	8	1	3	2	14
North Carolina	179	258	17	72	526
<i>NRC</i>	14	1	2	1	18
Pennsylvania	247	194	45	8	494
<i>NRC</i>	33	6	1	0	40
Puerto Rico	0	0	0	0	0
<i>NRC</i>	27	61	4	0	92
Rhode Island	16	22	2	2	42
<i>NRC</i>	1	0	0	0	1
South Carolina	140	169	6	15	330
<i>NRC</i>	3	0	1	0	4
Tennessee	231	246	16	0	493
<i>NRC</i>	14	3	0	5	22
Vermont	9	15	3	5	32
<i>NRC</i>	1	0	0	0	1
Virgin Islands	0	0	0	0	0
<i>NRC</i>	8	1	0	1	10
Virginia	178	135	13	48	374
<i>NRC</i>	33	3	5	2	43
West Virginia	0	0	0	0	0
<i>NRC</i>	78	47	5	1	131
<b>Total</b>	<b>3471</b>	<b>4159</b>	<b>334</b>	<b>484</b>	<b>8,448</b>

The data in this enclosure represents an estimate as of May 18, 2022. The number of specific radioactive material licenses in any State may change on a daily basis.

Federal agencies with licenses in Agreement States are counted as NRC licenses.

<b>Region III</b>					
	Industrial	Medical	Academic	Other	Total
Illinois	275	236	23	10	544
<i>NRC</i>	14	1	0	3	18
Indiana	0	0	0	0	0
<i>NRC</i>	70	101	18	5	194
Iowa	55	65	5	6	131
<i>NRC</i>	1	0	0	0	1
Michigan	0	0	0	0	0
<i>NRC</i>	149	191	28	12	380
Minnesota	60	56	11	20	147
<i>NRC</i>	9	1	2	0	12
Missouri	0	0	0	0	0
<i>NRC</i>	90	95	23	6	214
Ohio	287	221	14	0	522
<i>NRC</i>	34	4	2	2	42
Wisconsin	156	92	15	23	286
<i>NRC</i>	4	1	0	1	6
<b>Total</b>	<b>1204</b>	<b>1064</b>	<b>141</b>	<b>88</b>	<b>2,497</b>

Region IV					
	Industrial	Medical	Academic	Other	Total
Alaska	0	0	0	0	0
<i>NRC</i>	37	15	2	2	56
Arizona	162	184	6	0	352
<i>NRC</i>	3	1	0	1	5
Arkansas	83	78	5	10	176
<i>NRC</i>	3	0	1	0	4
California	909	664	34	27	1634
<i>NRC</i>	39	1	1	4	45
Colorado	183	89	2	37	311
<i>NRC</i>	11	0	2	4	17
Guam	0	0	0	0	0
<i>NRC</i>	3	1	0	1	5
Hawaii	0	0	0	0	0
<i>NRC</i>	28	19	1	1	49
Idaho	0	0	0	0	0
<i>NRC</i>	33	25	3	2	63
Kansas	142	88	5	13	248
<i>NRC</i>	12	1	0	0	13
Louisiana	259	140	8	29	436
<i>NRC</i>	9	0	1	1	11
Mississippi	129	108	7	0	244
<i>NRC</i>	4	0	2	0	6
Montana	0	0	0	0	0
<i>NRC</i>	50	19	5	0	74
Nebraska	131	63	7	2	203
<i>NRC</i>	3	0	0	0	3
Nevada	99	108	6	15	228
<i>NRC</i>	0	0	1	0	1
New Mexico	131	63	7	2	203
<i>NRC</i>	4	0	1	1	6
North Dakota	50	16	2	5	73
<i>NRC</i>	3	0	0	0	3
Oklahoma	145	99	7	0	251
<i>NRC</i>	11	0	1	1	13
Oregon	93	78	8	75	254
<i>NRC</i>	3	0	0	0	3
South Dakota	0	0	0	0	0
<i>NRC</i>	12	14	6	1	33
Texas	682	665	38	0	1385
<i>NRC</i>	34	0	3	4	41
Utah	133	50	7	0	190
<i>NRC</i>	6	0	0	0	6
Washington	150	101	69	0	320
<i>NRC</i>	9	1	1	0	11
Wyoming	0	0	0	15	15
<i>NRC</i>	46	19	1	3	69
American Samoa	0	0	0	0	0
<i>NRC</i>	3	0	0	0	3
Northern Mariana	0	0	0	0	0
<i>NRC</i>	1	0	0	0	1
<b>Total</b>	<b>3848</b>	<b>2710</b>	<b>250</b>	<b>256</b>	<b>7,064</b>

<b>Total materials licenses in Agreement State jurisdiction</b>	<b>15,889</b>
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