



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

November 13, 2023

ALL AGREEMENT STATES, CONNECTICUT, INDIANA, AND WEST VIRGINIA

ANNUAL COUNT OF ACTIVE RADIOACTIVE MATERIAL LICENSES IN THE NATIONAL MATERIALS PROGRAM (STC-23-075)

Purpose: To update the count of radioactive material specific licenses, general licenses/registrations, and generally licensed devices currently active 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 latest count of specific material licenses in the National Materials Program as of February 1, 2023, 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 general licensed devices:

1. Active general licensees that are registered as per 10 CFR 31.5 or your compatible regulations;
2. Active general licensees that possess general license devices that contain category 3 quantities of radioactive material¹;
3. Active general licensees that only possess tritium, if tracked by your state;
4. Active general licensees, this would include those registered per 10 CFR 31.5 (or your compatible regulations), any licensees that possess only tritium, and any remaining general licensees;
5. Generally licensed devices that are registered as per 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 three.

Please note that an active general licensee would be one that has a current registration or has

¹ 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

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.

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.² If you have any questions regarding this communication, please contact the individuals named below:

POINT OF CONTACT: Jeffery Lynch
TELEPHONE: (301) 415-5041

E-MAIL: Jeffery.Lynch@nrc.gov

For clarification on general license questions, please contact:

POINT OF CONTACT: Duncan White
TELEPHONE: (301) 415-2598

E-MAIL: Duncan.White@nrc.gov

Sincerely,



Signed by Giantelli, Adelaide
on 11/13/23

Adelaide Giantelli, 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

[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, 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. 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.

Agreement State and NRC Specific Radioactive Material Licenses by NRC Region

February 1, 2023

Region I		
	State	NRC
Alabama	323	10
Connecticut	0	106
Delaware	0	37
District of Columbia	0	33
Florida	1,536	22
Georgia	383	15
Kentucky	313	5
Maine	87	2
Maryland	504	62
Massachusetts	380	17
New Hampshire	71	2
New Jersey	520	20
New York	1273	12
North Carolina	522	18
Pennsylvania	483	40
Puerto Rico	0	90
Rhode Island	39	1
South Carolina	320	4
Tennessee	493	20
Vermont	33	1
Virgin Islands	0	10
Virginia	371	44
West Virginia	0	131
Total	7,651	702

Region IV		
	State	NRC
Alaska	0	56
American Samoa	0	3
Arizona	352	6
Arkansas	174	4
California	1623	38
Colorado	300	17
Guam	0	5
Hawaii	0	49
Idaho	0	64
Kansas	243	13
Louisiana	418	11
Mississippi	243	6
Montana	0	70
Nebraska	124	3
Nevada	226	2
New Mexico	200	7
North Dakota	75	3
Northern Mariana	0	1
Oklahoma	206	13
Oregon	267	3
South Dakota	0	32
Texas	1391	43
Utah	190	7
Washington	325	11
Wyoming	15	68
Total	6,372	535

Region III		
	State	NRC
Illinois	536	18
Indiana	0	194
Iowa	127	1
Michigan	0	372
Minnesota	140	9
Missouri	0	208
Ohio	500	42
Wisconsin	284	7
Total	1,587	851

Total materials licenses in Agreement State jurisdiction	15,610
Total materials licenses in NRC jurisdiction	2,088
Total materials licenses in the United States	17,698

Region I					
	Industrial	Medical	Academic	Other	Total
Alabama	147	133	4	39	323
<i>NRC</i>	3	0	2	5	10
Connecticut	0	0	0	0	0
<i>NRC</i>	42	48	13	3	106
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	1046	17	74	1,536
<i>NRC</i>	13	6	2	1	22
Georgia	131	213	14	25	383
<i>NRC</i>	12	1	1	1	15
Kentucky	159	145	5	4	313
<i>NRC</i>	5	0	0	0	5
Maine	38	35	4	10	87
<i>NRC</i>	2	0	0	0	2
Maryland	172	255	9	68	504
<i>NRC</i>	38	1	16	7	62
Massachusetts	278	85	17	0	380
<i>NRC</i>	14	0	3	0	17
New Hampshire	40	21	3	7	71
<i>NRC</i>	2	0	0	0	2
New Jersey	197	311	12	0	520
<i>NRC</i>	16	0	3	1	20
New York	455	639	67	112	1,273
<i>NRC</i>	7	12	3	1	12
North Carolina	188	254	17	63	522
<i>NRC</i>	14	1	2	1	18
Pennsylvania	240	190	45	8	483
<i>NRC</i>	32	7	1	0	40
Puerto Rico	0	0	0	0	0
<i>NRC</i>	26	59	4	1	90
Rhode Island	17	17	2	3	39
<i>NRC</i>	1	0	0	0	1
South Carolina	145	164	6	5	320
<i>NRC</i>	3	0	1	0	4
Tennessee	230	247	16	0	493
<i>NRC</i>	14	3	0	3	20
Vermont	9	15	3	6	33
<i>NRC</i>	1	0	0	0	1
Virgin Islands	0	0	0	0	0
<i>NRC</i>	8	1	0	1	10

Region I					
	Industrial	Medical	Academic	Other	Total
Virginia	174	135	13	49	371
<i>NRC</i>	34	3	5	2	44
West Virginia	0	0	0	0	0
<i>NRC</i>	78	46	5	2	131
Total	3402	4123	330	509	8,353

Region III					
	Industrial	Medical	Academic	Other	Total
Illinois	231	239	20	46	536
<i>NRC</i>	14	1	0	3	18
Indiana	0	0	0	0	0
<i>NRC</i>	70	101	18	5	194
Iowa	53	65	5	4	127
<i>NRC</i>	1	0	0	0	1
Michigan	0	0	0	0	0
<i>NRC</i>	145	188	28	11	372
Minnesota	56	55	9	20	140
<i>NRC</i>	6	1	2	0	9
Missouri	0	0	0	0	0
<i>NRC</i>	87	95	20	6	208
Ohio	270	216	14	0	500
<i>NRC</i>	34	4	3	1	42
Wisconsin	155	91	14	24	284
<i>NRC</i>	5	1	0	1	7
Total	1127	1057	133	121	2,438

Region IV					
	Industrial	Medical	Academic	Other	Total
Alaska	0	0	0	0	0
<i>NRC</i>	35	17	2	2	56
American Samoa	0	0	0	0	0
<i>NRC</i>	3	0	0	0	3
Arizona	155	192	5	0	352
<i>NRC</i>	4	1	0	1	6
Arkansas	81	78	5	10	174
<i>NRC</i>	3	0	1	0	4
California	919	658	24	22	1623
<i>NRC</i>	33	1	1	3	38
Colorado	178	88	4	30	300
<i>NRC</i>	11	0	2	4	17

Region IV					
	Industrial	Medical	Academic	Other	Total
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>	34	25	3	2	64
Kansas	129	96	5	13	243
<i>NRC</i>	12	1	0	0	13
Louisiana	236	149	7	26	418
<i>NRC</i>	9	0	1	1	11
Mississippi	119	94	5	25	243
<i>NRC</i>	4	0	2	0	6
Montana	0	0	0	0	0
<i>NRC</i>	47	19	4	0	70
Nebraska	48	53	6	17	124
<i>NRC</i>	3	0	0	0	3
Nevada	100	104	6	16	226
<i>NRC</i>	1	0	1	0	2
New Mexico	120	60	3	17	200
<i>NRC</i>	5	0	1	1	7
North Dakota	56	15	2	2	75
<i>NRC</i>	3	0	0	0	3
Northern Mariana	0	0	0	0	0
<i>NRC</i>	1	0	0	0	1
Oklahoma	122	78	6	0	206
<i>NRC</i>	11	0	1	1	13
Oregon	140	103	7	17	267
<i>NRC</i>	3	0	0	0	3
South Dakota	0	0	0	0	0
<i>NRC</i>	12	13	6	1	32
Texas	682	658	38	13	1391
<i>NRC</i>	36	0	3	4	43
Utah	133	50	7	0	190
<i>NRC</i>	7	0	0	0	7
Washington	148	101	69	7	325
<i>NRC</i>	9	1	1	0	11
Wyoming	0	0	0	15	15
<i>NRC</i>	46	19	1	2	68
Total	3729	2694	230	254	6,907

Total materials licenses in Agreement State jurisdiction	15,610
Total materials licenses in NRC jurisdiction	2,088
Total materials licenses in the United States	17,698

STC-23-075 ANNUAL COUNT OF ACTIVE RADIOACTIVE MATERIAL LICENSES IN THE NATIONAL MATERIALS PROGRAM DATE November 13, 2023

DISTRIBUTION:

ADAMS Accession No.: ML23311A078

OFFICE	NMSS/MSST/SLPB	NMSS/MSST/SLPB	NMSS/MSST/SMPB	
NAME	JLynch JL	AWhite AW	AGiantelli AG	
DATE	Nov 7, 2023	Nov 9, 2023	Nov 13, 2023	

OFFICIAL RECORD COPY