

## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 13, 2018

ALL AGREEMENT STATES, VERMONT

ANNUAL COUNT OF ACTIVE RADIOACTIVE MATERIAL LICENSES IN THE NATIONAL MATERIALS PROGRAM (STC-18-067)

**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 December 22, 2017, is provided in the Enclosure. 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 only possess tritium, if tracked by your state, (3) All 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), (4) Generally licensed devices that are registered as per 10 CFR 31.5 or your compatible regulations, (5) Generally licensed devices that contain only tritium, if tracked by your state, (6) All 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 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. <sup>1</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

TELEPHONE: (301) 415-5041

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

POINT OF CONTACT: Duncan White E-MAIL: <u>Duncan.White@nrc.gov</u>

TELEPHONE: (301) 415-2598

/RA/

Daniel S. Collins, Director Division of Material Safety, State, Tribal and Rulemaking Programs Office of Nuclear Material Safety and Safeguards

Enclosure:
Active Agreement State and
NRC Specific Licenses

<sup>&</sup>lt;sup>1</sup>This information request has been approved by OMB 3150-0029 expiration 1/31/2019. The estimated burden per response to comply with this voluntary collection is approximately 8 hours. Send comment regarding the burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to <a href="infocollects.resource@nrc.gov">infocollects.resource@nrc.gov</a>, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0029), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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

December 22, 2017

| Region I             |       |     |  |  |  |
|----------------------|-------|-----|--|--|--|
|                      | State | NRC |  |  |  |
| Alabama              | 380   | 20  |  |  |  |
| Connecticut          | 0     | 153 |  |  |  |
| Delaware             | 0     | 50  |  |  |  |
| District of Columbia | 0     | 37  |  |  |  |
| Florida              | 1623  | 20  |  |  |  |
| Georgia              | 405   | 22  |  |  |  |
| Kentucky             | 354   | 14  |  |  |  |
| Maine                | 100   | 2   |  |  |  |
| Maryland             | 535   | 64  |  |  |  |
| Massachusetts        | 411   | 27  |  |  |  |
| New Hampshire        | 82    | 4   |  |  |  |
| New Jersey           | 558   | 28  |  |  |  |
| New York             | 993   | 23  |  |  |  |
| North Carolina       | 572   | 22  |  |  |  |
| Pennsylvania         | 608   | 52  |  |  |  |
| Puerto Rico          | 0     | 115 |  |  |  |
| Rhode Island         | 44    | 2   |  |  |  |
| South Carolina       | 348   | 6   |  |  |  |
| Tennessee            | 520   | 24  |  |  |  |
| Vermont              | 0     | 36  |  |  |  |
| Virgin Islands       | 0     | 9   |  |  |  |
| Virginia             | 389   | 57  |  |  |  |
| West Virginia        | 0     | 193 |  |  |  |
|                      |       |     |  |  |  |
| Total                | 7,922 | 980 |  |  |  |

| Region III |       |      |  |  |
|------------|-------|------|--|--|
|            | State | NRC  |  |  |
| Illinois   | 620   | 25   |  |  |
| Indiana    | 0     | 267  |  |  |
| Iowa       | 155   | 1    |  |  |
| Michigan   | 0     | 435  |  |  |
| Minnesota  | 151   | 13   |  |  |
| Missouri   | 0     | 267  |  |  |
| Ohio       | 552   | 41   |  |  |
| Wisconsin  | 289   | 9    |  |  |
|            |       |      |  |  |
| Total      | 1,767 | 1058 |  |  |

| Region IV        |       |     |  |  |
|------------------|-------|-----|--|--|
|                  | State | NRC |  |  |
| Alaska           | 0     | 79  |  |  |
| Arizona          | 342   | 11  |  |  |
| Arkansas         | 209   | 6   |  |  |
| California       | 1728  | 70  |  |  |
| Colorado         | 314   | 20  |  |  |
| Guam             | 0     | 9   |  |  |
| Hawaii           | 0     | 65  |  |  |
| Idaho            | 0     | 81  |  |  |
| Kansas           | 273   | 15  |  |  |
| Louisiana        | 471   | 15  |  |  |
| Mississippi      | 283   | 5   |  |  |
| Montana          | 0     | 90  |  |  |
| Nebraska         | 132   | 4   |  |  |
| Nevada           | 239   | 5   |  |  |
| New Mexico       | 207   | 15  |  |  |
| North Dakota     | 85    | 3   |  |  |
| Oklahoma         | 234   | 19  |  |  |
| Oregon           | 274   | 4   |  |  |
| South Dakota     | 0     | 42  |  |  |
| Texas            | 1509  | 58  |  |  |
| Utah             | 205   | 14  |  |  |
| Washington       | 337   | 21  |  |  |
| Wyoming          | 0     | 106 |  |  |
| American Samoa   | 0     | 3   |  |  |
| Northern Mariana | 0     | 2   |  |  |
| Total            | 6,842 | 762 |  |  |

| Total materials licenses in<br>Agreement State jurisdiction | 16,531 |
|---|--------|
| Total materials licenses in NRC jurisdiction                | 2,800  |
| Total materials licenses in the United States               | 19,331 |

Agreement State

## <u>Agreement State and NRC Specific Radioactive Material Licenses by NRC Region</u> Count of Industrial, Medical, and Academic Licenses

November 30, 2016

| Region I              |            |          |          |       |       |  |
|-----------------------|------------|----------|----------|-------|-------|--|
|                       | Industrial | Medical  | Academic | Other | Total |  |
| Alabama               | 223        | 140      | 7        | 10    | 380   |  |
| NRC                   | 5          | 0        | 4        | 11    | 20    |  |
| Connecticut           | 0          | 0        | 0        | 0     | 0     |  |
| NRC                   | 55         | 59       | 18       | 21    | 153   |  |
| Delaware              | 0          | 0        | 0        | 0     | 0     |  |
| NRC                   | 16         | 21       | 6        | 7     | 50    |  |
| District of Columbia  | 0          | 0        | 0        | 0     | 0     |  |
| NRC                   | 8          | 10       | 10       | 9     | 37    |  |
| Florida               | 389        | 1130     | 17       | 79    | 1,623 |  |
| NRC                   | 9          | 2        | 3        | 6     | 20    |  |
| Georgia               | 127        | 220      | 11       | 47    | 405   |  |
| NRC                   | 12         | 1        | 3        | 6     | 22    |  |
| Kentucky              | 178        | 166      | 6        | 4     | 354   |  |
| NRC                   | 5          | 2        | 0        | 7     | 14    |  |
| Maine                 | 42         | 42       | 16       | 0     | 100   |  |
| NRC                   | 1          | 0        | 0        | 1     | 2     |  |
| Maryland              | 209        | 271      | 13       | 42    | 535   |  |
| NRC                   | 39         | 1        | 15       | 9     | 64    |  |
| Massachusetts         | 303        | 88       | 20       | 0     | 411   |  |
| NRC                   | 17         | 0        | 2        | 8     | 27    |  |
| New Hampshire         | 52         | 21       | 3        | 6     | 82    |  |
| NRC                   | 4          | 0        | 0        | 0     | 4     |  |
| New Jersey            | 231        | 331      | 11       | 0     | 558   |  |
| NRC                   | 22         | 0        | 3        | 3     | 28    |  |
| New York              | 417        | 431      | 40       | 105   | 993   |  |
| NRC                   | 10         | 1        | 3        | 9     | 23    |  |
| North Carolina        | 289        | 265      | 18       | 6     | 572   |  |
| NRC                   | 13         | 2        | 2        | 5     | 22    |  |
| Pennsylvania          | 295        | 240      | 66       | 7     | 608   |  |
| NRC                   | 36         | 4        | 2        | 10    | 52    |  |
| Puerto Rico           | 0          | 0        | 0        | 0     | 0     |  |
| NRC                   | 37         | 70       | 4        | 4     | 115   |  |
| Rhode Island          | 19         | 21       | 2        | 2     | 44    |  |
| NRC NRC               | 1          | 0        | 0        | 1     | 2     |  |
| South Carolina        | 158        | 192      | 6        | 0     | 348   |  |
| NRC                   | 1          | 102      | 1        | 3     | 6     |  |
| Tennessee             | 285        | 220      | 15       | 0     | 520   |  |
| NRC                   | 13         | 220      | 0        | 9     | 24    |  |
| Vermont               | 0          | 0        | 0        | 0     | 0     |  |
| NRC                   | 13         | 14       | 4        | 5     | 36    |  |
| Virgin Islands        | 0          | 0        | 0        | 0     |       |  |
| Virgin Islands<br>NRC | 6          | 2        | 0        | 1     | 9     |  |
| Virginia              | 195        |          | 14       | 40    | 389   |  |
| NRC                   | 42         | 140<br>3 |          |       |       |  |
|                       |            | 0        | 4        | 8     | 57    |  |
| West Virginia         | 0          |          | 0        | 0     | 103   |  |
| NRC                   | 97         | 54       | 5        | 37    | 193   |  |
| Total                 | 3874       | 4167     | 354      | 528   | 8,902 |  |

| region in |            |         |          |       |       |  |
|-----------|------------|---------|----------|-------|-------|--|
|           | Industrial | Medical | Academic | Other | Total |  |
| Illinois  | 322        | 266     | 32       | 0     | 620   |  |
| NRC       | 20         | 0       | 0        | 5     | 25    |  |
| Indiana   | 0          | 0       | 0        | 0     | 0     |  |
| NRC       | 77         | 124     | 20       | 46    | 267   |  |
| lowa      | 68         | 70      | 7        | 0     | 155   |  |
| NRC       | 1          | 0       | 0        | 0     | 1     |  |
| Michigan  | 0          | 0       | 0        | 0     | 0     |  |
| NRC       | 158        | 196     | 28       | 53    | 435   |  |
| Minnesota | 64         | 57      | 12       | 0     | 151   |  |
| NRC       | 10         | 0       | 2        | 1     | 13    |  |
| Missouri  | 0          | 0       | 0        | 0     | 0     |  |
| NRC       | 98         | 108     | 24       | 37    | 267   |  |
| Ohio      | 280        | 256     | 16       | 0     | 552   |  |
| NRC       | 30         | 4       | 2        | 5     | 41    |  |
| Wisconsin | 150        | 102     | 8        | 29    | 289   |  |
| NRC       | 5          | 0       | 1        | 3     | 9     |  |
|           |            |         |          |       |       |  |
| Total     | 1283       | 1183    | 152      | 179   | 2,825 |  |
|           |            |         |          |       |       |  |

| Region IV    |            |         |          |       |       |
|--------------|------------|---------|----------|-------|-------|
|              | Industrial | Medical | Academic | Other | Total |
| Alaska       | 0          | 0       | 0        | 0     | 0     |
| NRC          | 46         | 16      | 2        | 15    | 79    |
| Arizona      | 157        | 181     | 4        | 0     | 342   |
| NRC          | 6          | 1       | 0        | 4     | 11    |
| Arkansas     | 104        | 85      | 6        | 0     | 209   |
| NRC          | 3          | 0       | 1        | 2     | 6     |
| California   | 937        | 742     | 28       | 21    | 1728  |
| NRC          | 47         | 0       | 2        | 21    | 70    |
| Colorado     | 152        | 86      | 20       | 16    | 314   |
| NRC          | 8          | 1       | 3        | 8     | 20    |
| Guam         | 0          | 0       | 0        | 0     | 0     |
| NRC          | 2          | 1       | 0        | 6     | 9     |
| Hawaii       | 0          | 0       | 0        | 0     | 0     |
| NRC          | 32         | 22      | 2        | 9     | 65    |
| Idaho        | 0          | 0       | 0        | 0     | 0     |
| NRC          | 39         | 19      | 3        | 20    | 81    |
| Kansas       | 155        | 99      | 4        | 15    | 273   |
| NRC          | 12         | 1       | 0        | 2     | 15    |
| Louisiana    | 271        | 159     | 8        | 33    | 471   |
| NRC          | 9          | 0       | 1        | 5     | 15    |
| Mississippi  | 140        | 116     | 3        | 24    | 283   |
| NRC          | 3          | 0       | 2        | 0     | 5     |
| Montana      | 0          | 0       | 0        | 0     | 0     |
| NRC          | 55         | 18      | 7        | 10    | 90    |
| Nebraska     | 68         | 56      | 6        | 2     | 132   |
| NRC          | 3          | 0       | 0        | 1     | 4     |
| Nevada       | 98         | 110     | 4        | 27    | 239   |
| NRC          | 1          | 0       | 1        | 3     | 5     |
| New Mexico   | 107        | 60      | 4        | 36    | 207   |
| NRC          | 6          | 0       | 1        | 8     | 15    |
| North Dakota | 66         | 16      | 2        | 1     | 85    |
| NRC          | 3          | 0       | 0        | 0     | 3     |
| Oklahoma     | 137        | 88      | 9        | 0     | 234   |
| NRC          | 12         | 1       | 1        | 5     | 19    |
| Oregon       | 166        | 95      | 13       | 0     | 274   |
| NRC          | 2          | 0       | 0        | 2     | 4     |
| South Dakota | 0          | 0       | 0        | 0     | 0     |
| NRC          | 14         | 12      | 7        | 9     | 42    |
| Texas        | 717        | 770     | 22       | 0     | 1509  |
| NRC          | 36         | 2       | 4        | 16    | 58    |
| Utah         | 149        | 49      | 7        | 0     | 205   |
| NRC          | 9          | 0       | 0        | 5     | 14    |
| Washington   | 157        | 94      | 7        | 79    | 337   |
| NRC          | 10         | 4       | 1        | 6     | 21    |
| Wyoming      | 0          | 0       | 0        | 0     | 0     |
| NRC          | 55         | 17      | 1        | 33    | 106   |
| merican Samo | 0          | 0       | 0        | 0     | 0     |
| NRC          | 2          | 0       | 0        | 1     | 3     |

| Total materials licenses in Agreement | 16,531 |
|---------------------------------------|--------|
| State jurisdiction                    |        |
| Total materials licenses in NRC       | 2,800  |
| jurisdiction                          |        |
| Total materials licenses in the       | 19,331 |
| United States                         |        |

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