

**Registry of Radioactive Sealed Sources and Devices**  
**Registration Sheets Issued, Changed or Terminated During the Period**  
**Beginning 01/01/1900 and Ending 06/30/2020**

Page 1 of 128  
7/2/2020

**July 02, 2020**

Agency: All

| Registry Number | Distributor  | Date       | Action* | Product Type                                   |
|-----------------|--|------------|---------|--|
| AR-0101-D-101-G | Graseby STI  | 01/25/1995 | O       | Ims Cell- Ammonia Gas Analyzer                 |
| AR-0101-D-101-G | Graseby STI  | 04/22/2000 | T       | Ims Cell- Ammonia Gas Analyzer                 |
| AR-0474-S-106-S | Neutron Products                                     | 05/31/1983 | O       | Aerosol Monitor                                |
| AR-0474-S-106-S | Neutron Products                                     | 06/20/2002 | T       | Aerosol Monitor                                |
| AR-0637-D-101-S | Tiecor, Inc.   | 05/26/1999 | T       | Pipe Thickness Gauging Device                  |
| AR-0637-D-101-S | Tiecor, Inc.   | 12/01/1983 | O       | Pipe Thickness Gauging Device                  |
| AZ-0121-D-102-S | AFMOA/SGPR   | 09/14/2012 | A       | Drogue Light                                   |
| AZ-0121-D-102-S | AFMOA/SGPR   | 09/28/1984 | O       | Drogue Light                                   |
| AZ-0244-S-101-B | TLS Systems  | 10/11/2002 | O       | Reference Light Source                         |
| AZ-0244-S-102-B | TLS Systems  | 10/10/2002 | O       | Radioluminous Calibration Light Sources        |
| AZ-0369-S-101-S | I-Lite Products, Inc.                                | 07/22/1980 | O       | Reference Light Source                         |
| AZ-0501-D-105-B | Honeywell International, Inc. Radiologica Operations | 01/23/2013 | T       | Thickness Gauge                                |
| AZ-0501-D-105-B | Honeywell International, Inc. Radiologica Operations | 09/09/2005 | O       | Thickness Gauge                                |
| AZ-0501-D-105-B | Honeywell International, Inc. Radiologica Operations | 10/24/2007 | A       | Thickness Gauge                                |
| AZ-0501-D-106-B | Honeywell International, Inc. Radiologica Operations | 01/23/2013 | T       | Thickness Gauge                                |
| AZ-0501-D-106-B | Honeywell International, Inc. Radiologica Operations | 09/09/2005 | O       | Thickness Gauge                                |
| AZ-0501-D-106-B | Honeywell International, Inc. Radiologica Operations | 10/25/2007 | A       | Thickness Gauge                                |
| AZ-0501-D-107-B | Honeywell International, Inc. Radiologica Operations | 01/23/2013 | T       | Thickness Gauge                                |
| AZ-0501-D-107-B | Honeywell International, Inc. Radiologica Operations | 09/12/2005 | O       | Thickness Gauge                                |
| AZ-0501-D-107-B | Honeywell International, Inc. Radiologica Operations | 10/25/2007 | A       | Thickness Gauge                                |
| AZ-0501-D-108-B | Honeywell International, Inc. Radiologica Operations | 01/23/2013 | T       | Thickness Gauge                                |
| AZ-0501-D-108-B | Honeywell International, Inc. Radiologica Operations | 09/09/2005 | O       | Thickness Gauge                                |
| AZ-0501-D-108-B | Honeywell International, Inc. Radiologica Operations | 10/31/2007 | A       | Thickness Gauge                                |
| AZ-0516-D-101-G | Nucleonic Industries                                 | 07/05/1989 | O       | Electrostatic Survey Meter                     |
| AZ-0737-D-101-S | Kaiser Aerospace Electronics                         | 06/13/1989 | O       | Soil Moisture Probe System                     |
| AZ-0806-S-118-G | American Atomics Corporation                         | 02/25/2002 | T       | Low Level Ref. Light for Photometric Equipment |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                 | Date       | Action* | Product Type                                  |
|-----------------|---|------------|---------|---|
| AZ-1165-S-100-G | Web Research                                | 01/16/2012 | O       | Unknown                                       |
| CA-0102-D-101-S | Philips Medical System                      | 07/30/2004 | A       | Line Source Housings for Spect Cameras        |
| CA-0102-D-101-S | Philips Medical System                      | 09/17/1997 | O       | Line Source Housings for Spect Cameras        |
| CA-0102-D-102-S | Philips Medical System                      | 03/19/1998 | O       | Attenuation Correction Device                 |
| CA-0102-D-102-S | Philips Medical System                      | 08/09/2012 | T       | Attenuation Correction Device                 |
| CA-0102-D-102-S | Philips Medical System                      | 08/15/2000 | A       | Attenuation Correction Device                 |
| CA-0102-D-103-S | Philips Medical System                      | 01/13/2000 | O       | Attenuation Correction Source for PET Scanner |
| CA-0102-D-103-S | Philips Medical System                      | 07/12/2004 | A       | Attenuation Correction Source for PET Scanner |
| CA-0102-D-103-S | Philips Medical System                      | 08/22/2012 | T       | Attenuation Correction Source for PET Scanner |
| CA-0102-D-104-S | Philips Medical System                      | 02/08/2002 | O       | Attenuation Correction Source for PET Scanner |
| CA-0102-D-104-S | Philips Medical System                      | 08/22/2012 | T       | Attenuation Correction Source for PET Scanner |
| CA-0102-D-104-S | Philips Medical System                      | 11/24/2004 | A       | Attenuation Correction Source for PET Scanner |
| CA-0102-D-105-S | Philips Medical System                      | 05/17/2013 | T       | Attenuation Correction Device                 |
| CA-0102-D-105-S | Philips Medical System                      | 12/22/2004 | O       | Attenuation Correction Device                 |
| CA-0124-D-101-S | Alpha Omega Service, Inc.                   | 07/12/1977 | O       | Shipping/Storage Container                    |
| CA-0135-D-101-S | Applied Biosystems                          | 03/09/1993 | C       | Mass Spectrometer                             |
| CA-0135-D-101-S | Applied Biosystems                          | 11/30/1990 | O       | Mass Spectrometer                             |
| CA-0173-D-101-S | Xsurius                                     | 05/02/1997 | O       | X-ray Fluorescence Analyzer                   |
| CA-0181-D-101-G | Beckman Coulter, Inc.                       | 03/17/1993 | O       | Liquid Scintillation Counters                 |
| CA-0181-D-101-G | Beckman Coulter, Inc.                       | 05/11/2006 | A       | Liquid Scintillation Counters                 |
| CA-0181-D-102-G | Beckman Coulter, Inc.                       | 06/07/1989 | O       | Radioassay Kit                                |
| CA-0207-D-101-B | Campbell Security Equipment Company (CSECO) | 02/23/2000 | A       | Portable Density Gauge                        |
| CA-0207-D-101-B | Campbell Security Equipment Company (CSECO) | 07/31/1984 | O       | Portable Density Gauge                        |
| CA-0208-D-102-S | CPN Int'l Division of Instro'Tek, Inc.      | 04/09/1976 | O       | Neutron Soil Density & Moisture Gauge         |
| CA-0208-D-102-S | CPN Int'l Division of Instro'Tek, Inc.      | 05/16/2012 | A       | Neutron Soil Density & Moisture Gauge         |
| CA-0208-D-103-S | CPN Int'l Division of Instro'Tek, Inc.      | 03/13/1979 | O       | Surface Moisture Gauge                        |
| CA-0208-D-103-S | CPN Int'l Division of Instro'Tek, Inc.      | 03/27/1995 | C       | Surface Moisture Gauge                        |
| CA-0208-D-103-S | CPN Int'l Division of Instro'Tek, Inc.      | 07/14/1999 | T       | Surface Moisture Gauge                        |
| CA-0208-D-104-S | CPN Int'l Division of Instro'Tek, Inc.      | 01/20/1981 | O       | Moisture and/or Density Gauge                 |
| CA-0208-D-104-S | CPN Int'l Division of Instro'Tek, Inc.      | 02/14/2018 | A       | Moisture and/or Density Gauge                 |
| CA-0208-D-104-S | CPN Int'l Division of Instro'Tek, Inc.      | 12/07/2010 | A       | Moisture and/or Density Gauge                 |
| CA-0208-D-105-S | CPN Int'l Division of Instro'Tek, Inc.      | 01/04/2007 | A       | Hydrogenous Material Analyzer                 |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                             | Date       | Action* | Product Type                                 |
|-----------------|---|------------|---------|--|
| CA-0208-D-105-S | CPN Int'l Division of Instron'Tek, Inc. | 07/03/1984 | O       | Hydrogenous Material Analyzer                |
| CA-0208-D-106-S | CPN Int'l Division of Instron'Tek, Inc. | 01/04/2007 | A       | Hydrogenous Material Analyzer                |
| CA-0208-D-106-S | CPN Int'l Division of Instron'Tek, Inc. | 06/16/1986 | O       | Hydrogenous Material Analyzer                |
| CA-0208-D-107-S | CPN Int'l Division of Instron'Tek, Inc. | 01/04/2007 | A       | Surface Moisture Density Gauge               |
| CA-0208-D-107-S | CPN Int'l Division of Instron'Tek, Inc. | 05/29/1992 | O       | Surface Moisture Density Gauge               |
| CA-0208-D-108-S | CPN Int'l Division of Instron'Tek, Inc. | 01/04/2007 | A       | Hydrogenous Materials Analyzer               |
| CA-0208-D-108-S | CPN Int'l Division of Instron'Tek, Inc. | 02/23/2018 | A       | Hydrogenous Materials Analyzer               |
| CA-0208-D-108-S | CPN Int'l Division of Instron'Tek, Inc. | 04/25/1996 | O       | Hydrogenous Materials Analyzer               |
| CA-0208-D-109-S | CPN Int'l Division of Instron'Tek, Inc. | 01/04/2007 | A       | Dual Probe Soil Density & Moisture Gauge     |
| CA-0208-D-109-S | CPN Int'l Division of Instron'Tek, Inc. | 06/04/2003 | O       | Dual Probe Soil Density & Moisture Gauge     |
| CA-0208-D-802-S | CPN Int'l Division of Instron'tek, Inc. | 07/06/2017 | T       | Hydrogenous Material Analyzer                |
| CA-0208-D-803-S | CPN Int'l Division of Instron'tek, Inc. | 07/06/2017 | T       | Hydrogenous Material Analyzer                |
| CA-0208-D-804-S | CPN Int'l Division of Instron'tek, Inc. | 07/06/2017 | T       | Surface Moisture Density Gauge               |
| CA-0208-D-805-S | CPN Int'l Division of Instron'tek, Inc. | 09/12/2017 | T       | Dual Probe Soil Density & Moisture Gauge     |
| CA-0208-S-101-S | CPN Int'l Division of Instron'Tek, Inc. | 01/23/2008 | A       | Gauge Source                                 |
| CA-0208-S-101-S | CPN Int'l Division of Instron'Tek, Inc. | 12/12/1975 | O       | Gauge Source                                 |
| CA-0215-D-101-G | Leidos, Inc.                            | 02/18/2015 | T       | Hand-held contraband detector                |
| CA-0215-D-101-G | Leidos, Inc.                            | 03/15/2000 | O       | Hand-held contraband detector                |
| CA-0215-D-102-B | Leidos, Inc.                            | 06/08/1999 | O       | Gauge for inspecting cargo containers        |
| CA-0215-D-102-B | Leidos, Inc.                            | 08/22/2019 | A       | Gauge for inspecting cargo containers        |
| CA-0215-D-102-B | Leidos, Inc.                            | 09/10/2015 | A       | Gauge for inspecting cargo containers        |
| CA-0215-D-103-S | Leidos, Inc.                            | 05/02/2000 | O       | Mobile VACIS                                 |
| CA-0215-D-103-S | Leidos, Inc.                            | 08/24/2000 | A       | Mobile VACIS                                 |
| CA-0215-D-104-B | Leidos, Inc.                            | 03/26/2015 | A       | Gauge to detect contraband in truck/bus/car  |
| CA-0215-D-104-B | Leidos, Inc.                            | 07/30/2003 | O       | Gauge to detect contraband in truck/bus/car  |
| CA-0215-D-105-B | Leidos, Inc.                            | 03/30/2015 | A       | Gauge for inspecting cargo containers        |
| CA-0215-D-105-B | Leidos, Inc.                            | 05/09/2001 | O       | Gauge for inspecting cargo containers        |
| CA-0215-D-106-S | Leidos, Inc.                            | 07/19/2001 | O       | Mobile Gauge for Cargo Containers & Vehicles |
| CA-0215-D-107-S | Leidos, Inc.                            | 10/29/2001 | O       | Mobile Gauge for Cargo Containers & Vehicles |
| CA-0215-D-108-G | Leidos, Inc.                            | 02/18/2015 | T       | Hand-held vapor detector                     |
| CA-0215-D-108-G | Leidos, Inc.                            | 08/06/2002 | O       | Hand-held vapor detector                     |
| CA-0215-D-109-B | Leidos, Inc.                            | 03/09/2015 | A       | Gauge for inspecting cargo pallets           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                               |
|-----------------|--|------------|---------|--|
| CA-0215-D-109-B | Leidos, Inc.   | 05/24/2003 | O       | Gauge for inspecting cargo pallets         |
| CA-0215-D-110-S | Leidos, Inc.   | 03/09/2004 | O       | Portable Gauge for detection of contraband |
| CA-0215-D-110-S | Leidos, Inc.   | 03/30/2015 | A       | Portable Gauge for detection of contraband |
| CA-0248-D-101-S | The Cyclotron Corporation                            | 05/29/1981 | O       | Neutron Generator                          |
| CA-0254-D-102-G | Delphi Instruments, Inc.                             | 08/01/1988 | O       | Electron Capture Cell                      |
| CA-0273-D-101-S | Edgerton, Germeshausen & Grier                       | 08/21/1974 | O       | Linear Energy Transfer Counter             |
| CA-0273-D-101-S | Edgerton, Germeshausen & Grier                       | 09/20/2006 | T       | Linear Energy Transfer Counter             |
| CA-0288-D-101-S | Finnigan Corporation                                 | 02/27/1975 | O       | Gas Chromatograph                          |
| CA-0305-D-101-S | Thermo Gamma Metrics                                 | 05/23/2012 | A       | Bulk Materials Elemental Analyzer          |
| CA-0305-D-101-S | Thermo Gamma Metrics                                 | 06/28/1985 | O       | Bulk Materials Elemental Analyzer          |
| CA-0305-D-102-S | Thermo Gamma Metrics                                 | 10/01/1990 | O       | Bulk Sample Elemental Analyzer             |
| CA-0305-D-102-S | Thermo Gamma Metrics                                 | 10/22/2007 | A       | Bulk Sample Elemental Analyzer             |
| CA-0305-D-103-S | Thermo Gamma Metrics                                 | 04/20/1993 | O       | Slurry Elemental Analyzer                  |
| CA-0305-D-104-S | Thermo Gamma Metrics                                 | 08/24/1998 | O       | Cross-belt Elemental Analyzer              |
| CA-0305-D-104-S | Thermo Gamma Metrics                                 | 08/25/2011 | A       | Cross-belt Elemental Analyzer              |
| CA-0305-D-105-S | Thermo Gamma Metrics                                 | 04/26/2012 | A       | Slurry Analyzer                            |
| CA-0305-D-105-S | Thermo Gamma Metrics                                 | 05/16/1995 | O       | Slurry Analyzer                            |
| CA-0305-D-106-S | Thermo Gamma Metrics                                 | 01/29/2018 | A       | Cross-belt Elemental Analyzer              |
| CA-0305-D-106-S | Thermo Gamma Metrics                                 | 05/18/2011 | A       | Cross-belt Elemental Analyzer              |
| CA-0305-D-106-S | Thermo Gamma Metrics                                 | 08/14/1998 | O       | Cross-belt Elemental Analyzer              |
| CA-0305-D-107-B | Thermo Gamma Metrics                                 | 12/30/1997 | O       | Transmission Gauge                         |
| CA-0305-D-108-B | Thermo Gamma Metrics                                 | 12/30/1997 | O       | Gamma Thickness Gauge                      |
| CA-0305-D-109-S | Thermo Gamma Metrics                                 | 02/22/2012 | A       | Neutron Gauge                              |
| CA-0305-D-109-S | Thermo Gamma Metrics                                 | 11/07/2000 | O       | Neutron Gauge                              |
| CA-0305-D-111-S | Thermo Gamma Metrics                                 | 05/03/2006 | O       | X-ray Fluorescence Analyzer                |
| CA-0305-D-111-S | Thermo Gamma Metrics                                 | 09/08/2015 | C       | X-ray Fluorescence Analyzer                |
| CA-0305-D-113-S | Thermo Gamma Metrics                                 | 02/18/2011 | A       | Cross-belt Elemental Analyzer              |
| CA-0305-D-113-S | Thermo Gamma Metrics                                 | 08/15/2018 | A       | Cross-belt Elemental Analyzer              |
| CA-0305-D-113-S | Thermo Gamma Metrics                                 | 10/08/2003 | O       | Cross-belt Elemental Analyzer              |
| CA-0305-D-114-S | Thermo Gamma Metrics                                 | 03/23/2011 | O       | Materials Analyzer                         |
| CA-0305-D-114-S | Thermo Gamma Metrics                                 | 07/21/2016 | A       | Materials Analyzer                         |
| CA-0305-D-114-S | Thermo Gamma Metrics                                 | 09/05/2018 | A       | Materials Analyzer                         |
| CA-0308-D-101-S | Enrad Corporation                                    | 07/03/1989 | O       | Brachytherapy Afterloader                  |
| CA-0309-D-101-S | General Atomics                                      | 01/24/1973 | O       | Miniature Nuclear Battery                  |
| CA-0309-D-102-S | General Atomics                                      | 04/23/1973 | O       | Miniature Nuclear Battery                  |
| CA-0309-D-103-G | General Atomics                                      | 11/06/2007 | O       | Radiological Air Monitoring Station        |
| CA-0312-S-104-S | General Electric Hitachi Nuclear Energy America, LLC | 09/22/2010 | A       | Neutron Source                             |
| CA-0312-S-104-S | General Electric Hitachi Nuclear Energy America, LLC | 12/13/1973 | O       | Neutron Source                             |
| CA-0312-S-105-S | General Electric Hitachi Nuclear Energy America, LLC | 06/27/1985 | O       | Gamma Irradiator Source                    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                                   |
|-----------------|--|------------|---------|--|
| CA-0312-S-106-S | General Electric Hitachi Nuclear Energy America, LLC | 12/18/1985 | O       | Ab Elekta Teletherapy Source                   |
| CA-0321-D-103-G | General Nucleonics, Inc.                             | 01/27/1977 | O       | Helicopter Blade Failure Detection Gauge       |
| CA-0321-D-103-G | General Nucleonics, Inc.                             | 08/31/1994 | C       | Helicopter Blade Failure Detection Gauge       |
| CA-0321-D-107-S | General Nucleonics, Inc.                             | 11/13/1998 | O       | Source Housing for a Level Sensing System      |
| CA-0321-D-108-G | General Nucleonics, Inc.                             | 05/10/2012 | T       | Beta Level Gauge for Underground Storage Tanks |
| CA-0321-D-108-G | General Nucleonics, Inc.                             | 12/06/1990 | O       | Beta Level Gauge for Underground Storage Tanks |
| CA-0321-D-805-S | General Nucleonics, Inc.                             | 03/21/2016 | T       | Source Housing for a Level Sensing System      |
| CA-0321-S-101-S | General Nucleonics, Inc.                             | 05/09/2012 | T       | Jet Engine Oil Tank Level Gauge Sources        |
| CA-0321-S-101-S | General Nucleonics, Inc.                             | 08/28/1967 | O       | Jet Engine Oil Tank Level Gauge Sources        |
| CA-0321-S-102-S | General Nucleonics, Inc.                             | 04/20/1972 | O       | Gauging Systems Sources                        |
| CA-0321-S-102-S | General Nucleonics, Inc.                             | 05/10/2012 | T       | Gauging Systems Sources                        |
| CA-0324-D-101-S | General Radioisotopes Products, Inc.                 | 02/05/1973 | O       | Pertechnetate Generator                        |
| CA-0324-D-113-S | General Radioisotopes Products, Inc.                 | 04/07/1976 | O       | Source Changer                                 |
| CA-0324-S-102-S | General Radioisotopes Products, Inc.                 | 08/08/1973 | O       | Nuclear Gauging Source                         |
| CA-0324-S-103-S | General Radioisotopes Products, Inc.                 | 08/28/1973 | O       | Gamma Reference Source                         |
| CA-0324-S-104-S | General Radioisotopes Products, Inc.                 | 12/14/1973 | O       | Industrial Radiography Source                  |
| CA-0324-S-105-S | General Radioisotopes Products, Inc.                 | 06/20/1974 | O       | Gamma Reference Source                         |
| CA-0324-S-106-S | General Radioisotopes Products, Inc.                 | 09/30/1974 | O       | Neutron Reference Source                       |
| CA-0324-S-107-S | General Radioisotopes Products, Inc.                 | 02/06/1976 | O       | Nuclear Gauge Source                           |
| CA-0324-S-108-S | General Radioisotopes Products, Inc.                 | 04/07/1976 | O       | Industrial Radiography Source                  |
| CA-0324-S-109-S | General Radioisotopes Products, Inc.                 | 04/07/1976 | O       | Industrial Radiography Source                  |
| CA-0324-S-110-S | General Radioisotopes Products, Inc.                 | 04/07/1976 | O       | Industrial Radiography Source                  |
| CA-0324-S-111-S | General Radioisotopes Products, Inc.                 | 04/07/1976 | O       | Industrial Radiography Source                  |
| CA-0324-S-112-S | General Radioisotopes Products, Inc.                 | 04/07/1976 | O       | Industrial Radiography Source                  |
| CA-0334-D-101-S | Gulf Radiation Technology                            | 01/28/1972 | O       | Source Material Assay System                   |
| CA-0334-D-102-S | Gulf Radiation Technology                            | 09/14/1972 | O       | Fissile Material Assay System                  |
| CA-0355-D-104-E | Hochiki America Corporation                          | 06/07/1989 | O       | Fire Detector                                  |
| CA-0355-D-104-E | Hochiki America Corporation                          | 09/30/2009 | T       | Fire Detector                                  |
| CA-0360-S-101-S | ICN Radiopharmaceutical, Inc.                        | 07/07/1970 | O       | Irradiator Source                              |
| CA-0360-S-102-S | ICN Radiopharmaceutical, Inc.                        | 01/24/1972 | O       | X-ray Fluorescence Source                      |
| CA-0360-S-103-S | ICN Radiopharmaceutical, Inc.                        | 01/24/1972 | O       | X-ray Spectrometer Calibration Source          |
| CA-0360-S-105-S | ICN Radiopharmaceutical, Inc.                        | 04/20/1972 | O       | Calibration Source                             |
| CA-0360-S-106-S | ICN Radiopharmaceutical, Inc.                        | 09/26/1972 | O       | Survey Meter Check Sources                     |
| CA-0360-S-107-S | ICN Radiopharmaceutical, Inc.                        | 09/06/1963 | O       | Medical Eye Applicator                         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                       | Date       | Action* | Product Type                            |
|-----------------|-----------------------------------|------------|---------|---|
| CA-0360-S-108-S | ICN Radiopharmaceutical, Inc.     | 09/02/1975 | O       | X-ray Fluorescence Sources              |
| CA-0360-S-109-S | ICN Radiopharmaceutical, Inc.     | 03/26/1985 | O       | Flood Source                            |
| CA-0360-S-110-S | ICN Radiopharmaceutical, Inc.     | 05/14/1985 | O       | Dose Calibrator Vial                    |
| CA-0360-S-111-S | ICN Radiopharmaceutical, Inc.     | 05/14/1985 | O       | Spot Marker                             |
| CA-0360-S-113-S | ICN Radiopharmaceutical, Inc.     | 09/18/1987 | O       | Gamma Source                            |
| CA-0378-D-101-G | Industrial Dynamics Company, Ltd. | 01/09/1968 | O       | Fill Level Gauge                        |
| CA-0378-D-101-G | Industrial Dynamics Company, Ltd. | 12/21/1995 | C       | Fill Level Gauge                        |
| CA-0378-D-103-G | Industrial Dynamics Company, Ltd. | 10/31/1988 | O       | Fill Level and Density Gauge            |
| CA-0378-D-103-G | Industrial Dynamics Company, Ltd. | 12/21/1995 | C       | Fill Level and Density Gauge            |
| CA-0378-D-104-B | Industrial Dynamics Company, Ltd. | 03/09/2016 | A       | Fill Level and Density Gauge            |
| CA-0378-D-104-G | Industrial Dynamics Company, Ltd. | 10/31/1988 | O       | Fill Level and Density Gauge            |
| CA-0378-D-104-G | Industrial Dynamics Company, Ltd. | 12/21/1995 | C       | Fill Level and Density Gauge            |
| CA-0378-D-105-G | Industrial Dynamics Company, Ltd. | 10/31/1988 | O       | Density Gauge                           |
| CA-0378-D-105-G | Industrial Dynamics Company, Ltd. | 12/21/1995 | C       | Density Gauge                           |
| CA-0378-D-106-G | Industrial Dynamics Company, Ltd. | 12/21/1995 | C       | Fill Level and Density Gauge            |
| CA-0378-D-106-G | Industrial Dynamics Company, Ltd. | 12/23/1988 | O       | Fill Level and Density Gauge            |
| CA-0378-S-102-S | Industrial Dynamics Company, Ltd. | 04/16/1986 | O       | Level Gauge Source Assembly             |
| CA-0378-S-102-S | Industrial Dynamics Company, Ltd. | 10/31/1988 | C       | Level Gauge Source Assembly             |
| CA-0378-S-107-S | Industrial Dynamics Company, Ltd. | 06/11/2003 | A       | Level and Density Gauge Source Assembly |
| CA-0378-S-107-S | Industrial Dynamics Company, Ltd. | 10/31/1988 | O       | Level and Density Gauge Source Assembly |
| CA-0380-D-101-S | Nova R&D, Inc.                    | 05/15/2008 | T       | Neutron Gauge                           |
| CA-0380-D-101-S | Nova R&D, Inc.                    | 09/09/2004 | O       | Neutron Gauge                           |
| CA-0384-D-105-S | Industrial Nuclear Company, Inc.  | 02/24/1975 | O       | Source Changer                          |
| CA-0384-D-106-S | Industrial Nuclear Company, Inc.  | 02/24/1975 | O       | Source Changer                          |
| CA-0384-D-109-S | Industrial Nuclear Company, Inc.  | 02/18/2020 | A       | Radiography Device                      |
| CA-0384-D-109-S | Industrial Nuclear Company, Inc.  | 10/24/1997 | O       | Radiography Device                      |
| CA-0384-D-112-S | Industrial Nuclear Company, Inc.  | 10/04/1977 | O       | Source Changer                          |
| CA-0384-D-113-S | Industrial Nuclear Company, Inc.  | 02/03/1976 | O       | Source Changer                          |
| CA-0384-D-115-S | Industrial Nuclear Company, Inc.  | 01/03/1997 | O       | Radiographic Source Changer             |
| CA-0384-D-115-S | Industrial Nuclear Company, Inc.  | 02/25/2020 | A       | Radiographic Source Changer             |
| CA-0384-D-803-S | Industrial Nuclear Company, Inc.  | 10/10/2017 | T       | Source Changer                          |
| CA-0384-D-811-S | Industrial Nuclear Company, Inc.  | 05/28/2019 | T       | Source Changer                          |
| CA-0384-D-812-S | Industrial Nuclear Company, Inc.  | 05/29/2019 | T       | Source Changer                          |
| CA-0384-D-813-S | Industrial Nuclear Company, Inc.  | 06/06/2019 | T       | Source Changer                          |
| CA-0384-S-102-S | Industrial Nuclear Company, Inc.  | 08/09/1972 | O       | Radiography Source                      |
| CA-0384-S-103-S | Industrial Nuclear Company, Inc.  | 01/17/1984 | C       | Radiography Source Assembly             |
| CA-0384-S-103-S | Industrial Nuclear Company, Inc.  | 10/21/1974 | O       | Radiography Source Assembly             |
| CA-0384-S-104-S | Industrial Nuclear Company, Inc.  | 01/17/1984 | C       | Radiography Source                      |
| CA-0384-S-104-S | Industrial Nuclear Company, Inc.  | 10/30/1974 | O       | Radiography Source                      |
| CA-0384-S-107-S | Industrial Nuclear Company, Inc.  | 02/03/1976 | O       | Radiography Source Pigtail Assembly     |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                             | Date       | Action* | Product Type                           |
|-----------------|---|------------|---------|--|
| CA-0384-S-108-S | Industrial Nuclear Company, Inc.        | 02/03/1976 | O       | Radiography Source Pigtail Assembly    |
| CA-0384-S-110-S | Industrial Nuclear Company, Inc.        | 10/01/1976 | O       | Radiography Source                     |
| CA-0384-S-111-S | Industrial Nuclear Company, Inc.        | 03/07/1985 | O       | Radiography Source Pigtail Assemblies  |
| CA-0384-S-114-S | Industrial Nuclear Company, Inc.        | 06/30/1986 | O       | Radiography Source Assembly            |
| CA-0384-S-114-S | Industrial Nuclear Company, Inc.        | 09/18/2019 | A       | Radiography Source Assembly            |
| CA-0384-S-116-S | Industrial Nuclear Company, Inc.        | 07/12/1995 | O       | Radiography Source Assembly            |
| CA-0384-S-117-S | Industrial Nuclear Company, Inc.        | 01/26/1993 | O       | Radiography Source Assembly            |
| CA-0384-S-118-S | Industrial Nuclear Company, Inc.        | 06/30/2015 | O       | Industrial Radiography Source Assembly |
| CA-0384-S-118-S | Industrial Nuclear Company, Inc.        | 09/23/2015 | T       | Industrial Radiography Source Assembly |
| CA-0384-S-119-S | Industrial Nuclear Company, Inc.        | 09/23/2015 | O       | Industrial Radiography Source Assembly |
| CA-0384-S-802-S | Industrial Nuclear Company, Inc.        | 05/12/2017 | T       | Radiography Source Assembly            |
| CA-0384-S-804-S | Industrial Nuclear Company, Inc.        | 10/11/2017 | T       | Radiography Source Assembly            |
| CA-0384-S-805-S | Industrial Nuclear Company, Inc.        | 10/25/2017 | T       | Radiography Source Pigtail Assembly    |
| CA-0384-S-806-S | Industrial Nuclear Company, Inc.        | 03/28/2019 | T       | Radiography Source Pigtail Assembly    |
| CA-0384-S-807-S | Industrial Nuclear Company, Inc.        | 03/28/2019 | T       | Radiography Source                     |
| CA-0384-S-808-S | Industrial Nuclear Company, Inc.        | 05/30/2019 | T       | Radiography Source Pigtail Assemblies  |
| CA-0384-S-809-S | Industrial Nuclear Company, Inc.        | 05/29/2019 | T       | Radiography Source                     |
| CA-0384-S-810-S | Industrial Nuclear Company, Inc.        | 05/29/2019 | T       | Radiography Source Assembly            |
| CA-0386-D-101-S | Impact Systems, Inc.                    | 04/20/1998 | O       | Beta Gauge and X-ray Fluorescence      |
| CA-0401-S-101-S | International Chemical and Nuclear Corp | 06/09/1989 | O       | Standard                               |
| CA-0401-S-102-S | International Chemical and Nuclear Corp | 06/09/1989 | O       | Standard                               |
| CA-0401-S-103-S | International Chemical and Nuclear Corp | 06/09/1989 | O       | Standard                               |
| CA-0401-S-104-S | International Chemical and Nuclear Corp | 06/09/1989 | O       | Calibration Source                     |
| CA-0402-D-101-S | IRT Corporation                         | 03/17/1975 | O       | Letter Bomb Detector                   |
| CA-0403-D-101-S | ISO VAC Engineering, Inc.               | 06/15/2011 | T       | Sealed Object Leak Testing Device      |
| CA-0403-D-101-S | ISO VAC Engineering, Inc.               | 08/27/1970 | O       | Sealed Object Leak Testing Device      |
| CA-0403-D-102-S | ISO VAC Engineering, Inc.               | 03/28/1975 | O       | Sealed Object Leak Testing Device      |
| CA-0403-D-103-S | ISO VAC Engineering, Inc.               | 08/11/1987 | O       | Sealed Object Leak Testing Device      |
| CA-0403-D-103-S | ISO VAC Engineering, Inc.               | 12/21/2009 | A       | Sealed Object Leak Testing Device      |
| CA-0403-D-801-S | ISO VAC Engineering, Inc.               | 06/15/2011 | T       | Sealed Object Leak Testing Device      |
| CA-0403-D-802-S | IsoVac Engineering, Inc.                | 06/25/2019 | T       | Sealed Object Leak Testing Device      |
| CA-0405-D-101-S | Iteer Corporation                       | 08/30/1989 | O       | Fine Leak System                       |
| CA-0405-D-102-S | Iteer Corporation                       | 08/30/1989 | O       | Fine Leak System                       |
| CA-0406-D-108-S | Eckert & Ziegler Isotope Products       | 04/08/2009 | T       | Unknown                                |
| CA-0406-D-127-S | Eckert & Ziegler Isotope Products       | 03/30/2009 | T       | Dosimeter Calibrator                   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                       |
|-----------------|---|------------|---------|--|
| CA-0406-D-127-S | Eckert & Ziegler Isotope Products                                       | 10/21/1976 | O       | Dosimeter Calibrator                               |
| CA-0406-D-160-S | Eckert & Ziegler Isotope Products                                       | 06/06/1991 | O       | Emanation Device                                   |
| CA-0406-D-160-S | Eckert & Ziegler Isotope Products                                       | 07/07/2011 | T       | Emanation Device                                   |
| CA-0406-D-181-S | Eckert & Ziegler Isotope Products                                       | 03/25/1996 | O       | Ion Chamber Check Source (Iccs)<br>Holder Assembly |
| CA-0406-D-181-S | Eckert & Ziegler Isotope Products                                       | 04/09/2015 | T       | Ion Chamber Check Source (Iccs)<br>Holder Assembly |
| CA-0406-D-237-S | Eckert & Ziegler Isotope Products                                       | 06/29/2006 | A       | Non-Intrusive Gamma Radiation<br>Inspection Device |
| CA-0406-D-237-S | Eckert & Ziegler Isotope Products                                       | 09/22/2005 | O       | Non-Intrusive Gamma Radiation<br>Inspection Device |
| CA-0406-D-274-S | Eckert & Ziegler Isotope Products                                       | 07/31/2015 | O       | Sr-90 Ophthalmic Applicator<br>Source              |
| CA-0406-D-281-S | Eckert & Ziegler Isotope Products                                       | 07/28/2015 | O       | Calibration Device                                 |
| CA-0406-D-287-S | Eckert & Ziegler Isotope Products                                       | 10/19/2016 | O       | Ion Chamber Check Source (Iccs)<br>Holder Assembly |
| CA-0406-D-884-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories | 10/26/2018 | T       | Non-Intrusive Gamma Radiation<br>Inspection Device |
| CA-0406-S-101-S | Eckert & Ziegler Isotope Products                                       | 03/19/1970 | O       | Gauge and Internal Instrument<br>Check Source      |
| CA-0406-S-101-S | Eckert & Ziegler Isotope Products                                       | 09/04/2015 | T       | Gauge and Internal Instrument<br>Check Source      |
| CA-0406-S-102-S | Eckert & Ziegler Isotope Products                                       | 02/01/1996 | O       | Neutron Source and Well Logging                    |
| CA-0406-S-102-S | Eckert & Ziegler Isotope Products                                       | 06/25/2014 | A       | Neutron Source and Well Logging                    |
| CA-0406-S-103-S | Eckert & Ziegler Isotope Products                                       | 03/23/2009 | T       | Gauge and X-ray Fluorescence<br>Source             |
| CA-0406-S-103-S | Eckert & Ziegler Isotope Products                                       | 05/19/1971 | O       | Gauge and X-ray Fluorescence<br>Source             |
| CA-0406-S-104-S | Eckert & Ziegler Isotope Products                                       | 03/23/2009 | T       | Calibration Source                                 |
| CA-0406-S-104-S | Eckert & Ziegler Isotope Products                                       | 10/01/1971 | O       | Calibration Source                                 |
| CA-0406-S-105-S | Eckert & Ziegler Isotope Products                                       | 01/18/1972 | O       | X-ray Fluorescence Sources                         |
| CA-0406-S-105-S | Eckert & Ziegler Isotope Products                                       | 02/16/2011 | T       | X-ray Fluorescence Sources                         |
| CA-0406-S-106-S | Eckert & Ziegler Isotope Products                                       | 09/10/2015 | A       | Gamma Calibration Sources                          |
| CA-0406-S-106-S | Eckert & Ziegler Isotope Products                                       | 11/01/1998 | O       | Gamma Calibration Sources                          |
| CA-0406-S-107-S | Eckert & Ziegler Isotope Products                                       | 01/28/2014 | A       | Calibration and Neutron Source                     |
| CA-0406-S-107-S | Eckert & Ziegler Isotope Products                                       | 11/01/1998 | O       | Calibration and Neutron Source                     |
| CA-0406-S-109-S | Eckert & Ziegler Isotope Products                                       | 03/25/2009 | T       | Calibration Device Sources                         |
| CA-0406-S-109-S | Eckert & Ziegler Isotope Products                                       | 07/26/1972 | O       | Calibration Device Sources                         |
| CA-0406-S-110-S | Eckert & Ziegler Isotope Products                                       | 02/05/1973 | O       | Gauge and X-ray Fluorescence<br>Source             |
| CA-0406-S-111-S | Eckert & Ziegler Isotope Products                                       | 09/30/2008 | T       | Gamma Calibration Sources                          |
| CA-0406-S-111-S | Eckert & Ziegler Isotope Products                                       | 11/01/1998 | O       | Gamma Calibration Sources                          |
| CA-0406-S-112-S | Eckert & Ziegler Isotope Products                                       | 07/12/2004 | A       | Gamma Gauging & X-ray<br>Fluorescence              |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor  | Date       | Action* | Product Type                            |
|-----------------|--|------------|---------|---|
| CA-0406-S-112-S | Eckert & Ziegler Isotope Products                                    | 09/13/2017 | A       | Gamma Gauging & X-ray Fluorescence      |
| CA-0406-S-112-S | Eckert & Ziegler Isotope Products                                    | 12/12/1992 | O       | Gamma Gauging & X-ray Fluorescence      |
| CA-0406-S-113-S | Eckert & Ziegler Isotope Products                                    | 05/10/1973 | O       | Calibration Source                      |
| CA-0406-S-113-S | Eckert & Ziegler Isotope Products                                    | 10/17/2019 | A       | Calibration Source                      |
| CA-0406-S-114-S | Eckert & Ziegler Isotope Products                                    | 06/08/1973 | O       | Industrial Radiography Source           |
| CA-0406-S-114-S | Eckert & Ziegler Isotope Products                                    | 10/14/2004 | T       | Industrial Radiography Source           |
| CA-0406-S-115-S | Eckert & Ziegler Isotope Products                                    | 03/25/2009 | T       | Low Energy Gamma Source                 |
| CA-0406-S-115-S | Eckert & Ziegler Isotope Products                                    | 10/31/1974 | O       | Low Energy Gamma Source                 |
| CA-0406-S-116-S | Eckert & Ziegler Isotope Products                                    | 01/29/1995 | O       | Mossbauer Effect Sources                |
| CA-0406-S-116-S | Eckert & Ziegler Isotope Products, dba Isotope Products Laboratories | 07/25/2018 | A       | Mossbauer Effect Sources                |
| CA-0406-S-116-S | Eckert & Ziegler Isotope Products                                    | 10/29/2004 | A       | Mossbauer Effect Sources                |
| CA-0406-S-117-S | Eckert & Ziegler Isotope Products, dba Isotope Products Laboratories | 03/07/2019 | A       | Calibration Source                      |
| CA-0406-S-117-S | Eckert & Ziegler Isotope Products                                    | 09/15/1992 | O       | Calibration Source                      |
| CA-0406-S-118-S | Eckert & Ziegler Isotope Products                                    | 04/23/1975 | O       | Gauging, X-ray, Fluorescence & Cali.    |
| CA-0406-S-118-S | Eckert & Ziegler Isotope Products                                    | 09/10/2015 | A       | Gauging, X-ray, Fluorescence & Cali.    |
| CA-0406-S-119-S | Eckert & Ziegler Isotope Products                                    | 03/26/2009 | T       | Industrial Gauge and X-ray Fluorescence |
| CA-0406-S-119-S | Eckert & Ziegler Isotope Products                                    | 06/09/1975 | O       | Industrial Gauge and X-ray Fluorescence |
| CA-0406-S-121-S | Eckert & Ziegler Isotope Products                                    | 09/17/2004 | A       | Industrial Radiography Source           |
| CA-0406-S-121-S | Eckert & Ziegler Isotope Products                                    | 10/02/1975 | O       | Industrial Radiography Source           |
| CA-0406-S-121-S | Eckert & Ziegler Isotope Products                                    | 11/15/2017 | A       | Industrial Radiography Source           |
| CA-0406-S-122-S | Eckert & Ziegler Isotope Products                                    | 03/13/1997 | O       | Point Source                            |
| CA-0406-S-122-S | Eckert & Ziegler Isotope Products                                    | 11/10/2014 | C       | Point Source                            |
| CA-0406-S-123-S | Eckert & Ziegler Isotope Products                                    | 02/19/1976 | O       | Ophthalmic Applicator                   |
| CA-0406-S-123-S | Eckert & Ziegler Isotope Products                                    | 03/26/2009 | T       | Ophthalmic Applicator                   |
| CA-0406-S-124-S | Eckert & Ziegler Isotope Products                                    | 02/19/1976 | O       | Calibration Source                      |
| CA-0406-S-124-S | Eckert & Ziegler Isotope Products                                    | 03/29/2009 | T       | Calibration Source                      |
| CA-0406-S-125-S | Eckert & Ziegler Isotope Products                                    | 08/01/1985 | O       | Brachytherapy Source                    |
| CA-0406-S-125-S | Eckert & Ziegler Isotope Products                                    | 09/18/2003 | A       | Brachytherapy Source                    |
| CA-0406-S-125-S | Eckert & Ziegler Isotope Products, dba Isotope Products Laboratories | 10/12/2018 | A       | Brachytherapy Source                    |
| CA-0406-S-126-S | Eckert & Ziegler Isotope Products                                    | 05/13/2010 | A       | Gamma Source (Gauging)                  |
| CA-0406-S-126-S | Eckert & Ziegler Isotope Products                                    | 06/21/1995 | O       | Gamma Source (Gauging)                  |
| CA-0406-S-128-S | Eckert & Ziegler Isotope Products                                    | 06/07/1995 | O       | Beta Sources for Thickness Gauging      |
| CA-0406-S-129-S | Eckert & Ziegler Isotope Products                                    | 01/19/1977 | O       | Fatigue Warning System Source           |
| CA-0406-S-129-S | Eckert & Ziegler Isotope Products                                    | 04/27/2009 | T       | Fatigue Warning System Source           |
| CA-0406-S-130-S | Eckert & Ziegler Isotope Products                                    | 01/24/1977 | O       | Brachytherapy Source                    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                     |
|-----------------|---|------------|---------|--|
| CA-0406-S-130-S | Eckert & Ziegler Isotope Products   | 03/27/2009 | T       | Brachytherapy Source                             |
| CA-0406-S-131-S | Eckert & Ziegler Isotope Products   | 01/24/1977 | O       | Brachytherapy Source                             |
| CA-0406-S-131-S | Eckert & Ziegler Isotope Products   | 03/27/2009 | T       | Brachytherapy Source                             |
| CA-0406-S-132-S | Eckert & Ziegler Isotope Products   | 03/14/1977 | O       | Industrial Gauging Source                        |
| CA-0406-S-132-S | Eckert & Ziegler Isotope Products   | 11/24/2008 | T       | Industrial Gauging Source                        |
| CA-0406-S-133-S | Eckert & Ziegler Isotope Products   | 05/11/1979 | O       | Dosimeter Calibrator Source                      |
| CA-0406-S-133-S | Eckert & Ziegler Isotope Products   | 12/28/2011 | T       | Dosimeter Calibrator Source                      |
| CA-0406-S-135-S | Eckert & Ziegler Isotope Products   | 02/19/1993 | O       | Calibration Source                               |
| CA-0406-S-135-S | Eckert & Ziegler Isotope Products   | 10/30/2011 | A       | Calibration Source                               |
| CA-0406-S-136-S | Eckert & Ziegler Isotope Products   | 02/13/1986 | O       | X-ray Fluorescence Sources                       |
| CA-0406-S-136-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories (IPL) | 10/26/2018 | A       | X-ray Fluorescence Sources                       |
| CA-0406-S-138-S | Eckert & Ziegler Isotope Products   | 07/09/2009 | T       | Model 312 Direct Loading<br>Brachytherapy Source |
| CA-0406-S-138-S | Eckert & Ziegler Isotope Products   | 08/16/1982 | O       | Model 312 Direct Loading<br>Brachytherapy Source |
| CA-0406-S-140-S | Eckert & Ziegler Isotope Products   | 05/22/2009 | T       | High Level Beta Source                           |
| CA-0406-S-140-S | Eckert & Ziegler Isotope Products   | 10/19/1982 | O       | High Level Beta Source                           |
| CA-0406-S-141-S | Eckert & Ziegler Isotope Products   | 08/24/2011 | T       | Afterloading Brachytherapy Source                |
| CA-0406-S-141-S | Eckert & Ziegler Isotope Products   | 12/28/1982 | O       | Afterloading Brachytherapy Source                |
| CA-0406-S-142-S | Eckert & Ziegler Isotope Products   | 05/10/2011 | T       | Miniature Tube Source (After<br>Loading)         |
| CA-0406-S-142-S | Eckert & Ziegler Isotope Products   | 05/11/1983 | O       | Miniature Tube Source (After<br>Loading)         |
| CA-0406-S-143-S | Eckert & Ziegler Isotope Products   | 08/31/2011 | T       | After-loading Brachytherapy<br>Source            |
| CA-0406-S-143-S | Eckert & Ziegler Isotope Products   | 10/06/1983 | O       | After-loading Brachytherapy<br>Source            |
| CA-0406-S-144-S | Eckert & Ziegler Isotope Products   | 06/29/1985 | O       | X-ray Fluorescence Source                        |
| CA-0406-S-144-S | Eckert & Ziegler Isotope Products   | 12/04/2013 | T       | X-ray Fluorescence Source                        |
| CA-0406-S-145-S | Eckert & Ziegler Isotope Products   | 01/13/2011 | T       | Flood Source                                     |
| CA-0406-S-145-S | Eckert & Ziegler Isotope Products   | 10/18/1983 | O       | Flood Source                                     |
| CA-0406-S-146-S | Eckert & Ziegler Isotope Products   | 05/20/2019 | A       | Fission Fragment Source                          |
| CA-0406-S-146-S | Eckert & Ziegler Isotope Products   | 10/02/1992 | O       | Fission Fragment Source                          |
| CA-0406-S-147-S | Eckert & Ziegler Isotope Products   | 08/15/2011 | T       | Calibration Source                               |
| CA-0406-S-147-S | Eckert & Ziegler Isotope Products   | 11/13/1985 | O       | Calibration Source                               |
| CA-0406-S-148-S | Eckert & Ziegler Isotope Products   | 08/30/2013 | A       | Gamma Calibration Sources                        |
| CA-0406-S-148-S | Eckert & Ziegler Isotope Products   | 11/01/1998 | O       | Gamma Calibration Sources                        |
| CA-0406-S-149-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Product Laboratories        | 10/12/2018 | A       | Gamma Calibration Source                         |
| CA-0406-S-149-S | Eckert & Ziegler Isotope Products   | 11/01/1998 | O       | Gamma Calibration Source                         |
| CA-0406-S-150-S | Eckert & Ziegler Isotope Products   | 04/18/1986 | O       | Calibration Source                               |
| CA-0406-S-150-S | Eckert & Ziegler Isotope Products   | 12/28/2011 | T       | Calibration Source                               |
| CA-0406-S-151-S | Eckert & Ziegler Isotope Products   | 07/15/1988 | O       | Photon Source                                    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                            |
|-----------------|--|------------|---------|---|
| CA-0406-S-151-S | Eckert & Ziegler Isotope Products  | 11/29/2008 | T       | Photon Source                           |
| CA-0406-S-152-S | Eckert & Ziegler Isotope Products  | 11/23/1988 | O       | Radon Calibration Source                |
| CA-0406-S-152-S | Eckert & Ziegler Isotope Products dba<br>Isotope Product Laboratories        | 12/14/2018 | A       | Radon Calibration Source                |
| CA-0406-S-153-S | Eckert & Ziegler Isotope Products  | 12/14/1988 | O       | Gamma Source                            |
| CA-0406-S-154-S | Eckert & Ziegler Isotope Products  | 01/22/1998 | O       | Line Source                             |
| CA-0406-S-154-S | Eckert & Ziegler Isotope Products  | 03/10/2011 | A       | Line Source                             |
| CA-0406-S-155-S | Eckert & Ziegler Isotope Products  | 05/30/1995 | O       | Gas Source                              |
| CA-0406-S-155-S | Eckert & Ziegler Isotope Products dba<br>Isotope Products Laboratories       | 11/29/2018 | A       | Gas Source                              |
| CA-0406-S-156-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories      | 03/20/2019 | A       | Plated Foil                             |
| CA-0406-S-156-S | Eckert & Ziegler Isotope Products  | 12/12/1989 | O       | Plated Foil                             |
| CA-0406-S-161-S | Eckert & Ziegler Isotope Products  | 03/13/1992 | O       | Neutron Source                          |
| CA-0406-S-161-S | Eckert & Ziegler Isotope Products  | 09/14/2011 | T       | Neutron Source                          |
| CA-0406-S-162-S | Eckert & Ziegler Isotope Products  | 02/29/2008 | A       | Neutron Source                          |
| CA-0406-S-162-S | Eckert & Ziegler Isotope Products  | 03/04/1992 | O       | Neutron Source                          |
| CA-0406-S-163-S | Eckert & Ziegler Isotope Products  | 04/20/1992 | O       | Calibration Source                      |
| CA-0406-S-163-S | Eckert & Ziegler Isotope Products  | 05/20/2019 | A       | Calibration Source                      |
| CA-0406-S-163-S | Eckert & Ziegler Isotope Products  | 07/14/1992 | C       | Calibration Source                      |
| CA-0406-S-164-S | Eckert & Ziegler Isotope Products  | 10/15/1992 | O       | Gas Source                              |
| CA-0406-S-164-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories      | 12/20/2018 | A       | Gas Source                              |
| CA-0406-S-165-S | Eckert & Ziegler Isotope Products  | 09/20/1994 | O       | Line Source                             |
| CA-0406-S-165-S | Eckert & Ziegler Isotope Products  | 10/17/2008 | A       | Line Source                             |
| CA-0406-S-166-S | Eckert & Ziegler Isotope Products  | 02/03/1997 | O       | X-ray Source                            |
| CA-0406-S-166-S | Eckert & Ziegler Isotope Products  | 08/21/2011 | T       | X-ray Source                            |
| CA-0406-S-167-S | Eckert & Ziegler Isotope Products  | 11/16/1994 | O       | Am-be Neutron Gauging Source            |
| CA-0406-S-167-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories      | 12/18/2018 | A       | Am-be Neutron Gauging Source            |
| CA-0406-S-168-S | Eckert & Ziegler Isotope Products  | 06/06/1995 | O       | Beta Gauging Source                     |
| CA-0406-S-168-S | Eckert & Ziegler Isotope Products  | 11/24/2008 | T       | Beta Gauging Source                     |
| CA-0406-S-169-S | Eckert & Ziegler Isotope Products  | 10/29/2008 | T       | Calibration Source (Spot Marker)        |
| CA-0406-S-169-S | Eckert & Ziegler Isotope Products  | 11/01/1998 | O       | Calibration Source (Spot Marker)        |
| CA-0406-S-170-S | Eckert & Ziegler Isotope Products, Inc. dba<br>Isotope Products Laboratories | 06/29/2018 | A       | Rigid Ruler Source                      |
| CA-0406-S-170-S | Eckert & Ziegler Isotope Products  | 11/01/1998 | O       | Rigid Ruler Source                      |
| CA-0406-S-171-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories      | 10/18/2018 | A       | Flexible Ruler Source                   |
| CA-0406-S-171-S | Eckert & Ziegler Isotope Products  | 11/01/1998 | O       | Flexible Ruler Source                   |
| CA-0406-S-172-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Product Laboratories       | 10/22/2018 | A       | Calibration Source (Flexible<br>Marker) |
| CA-0406-S-172-S | Eckert & Ziegler Isotope Products  | 11/01/1998 | O       | Calibration Source (Flexible<br>Marker) |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                   |
|-----------------|---|------------|---------|--|
| CA-0406-S-173-S | Eckert & Ziegler Isotope Products   | 02/04/2016 | C       | Pen Point Marker Source                        |
| CA-0406-S-173-S | Eckert & Ziegler Isotope Products   | 06/05/2013 | A       | Personal Markers                               |
| CA-0406-S-173-S | Eckert & Ziegler Isotope Products   | 06/25/2019 | A       | Pen Point Marker Source                        |
| CA-0406-S-173-S | Eckert & Ziegler Isotope Products   | 11/01/1998 | O       | Personal Markers                               |
| CA-0406-S-174-S | Eckert & Ziegler Isotope Products   | 10/23/2018 | A       | X-ray Fluorescence Source                      |
| CA-0406-S-174-S | Eckert & Ziegler Isotope Products   | 12/21/1995 | O       | X-ray Fluorescence Source                      |
| CA-0406-S-175-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories     | 02/25/2019 | A       | Gamma Source for Gauging and<br>Calibration    |
| CA-0406-S-175-S | Eckert & Ziegler Isotope Products   | 05/22/1995 | O       | Gamma Source for Gauging and<br>Calibration    |
| CA-0406-S-176-S | Eckert & Ziegler Isotope Products   | 04/22/2019 | A       | Planar Calibration Source                      |
| CA-0406-S-176-S | Eckert & Ziegler Isotope Products   | 09/27/1995 | O       | Planar Calibration Source                      |
| CA-0406-S-177-S | Eckert & Ziegler Isotope Products   | 02/20/2001 | A       | Gamma Gauging and Calibration                  |
| CA-0406-S-177-S | Eckert & Ziegler Isotope Products   | 05/30/2019 | A       | Gamma Gauging and Calibration                  |
| CA-0406-S-177-S | Eckert & Ziegler Isotope Products   | 10/10/1995 | O       | Gamma Gauging and Calibration                  |
| CA-0406-S-178-S | Eckert & Ziegler Isotope Products   | 02/08/1996 | C       | Line Source                                    |
| CA-0406-S-178-S | Eckert & Ziegler Isotope Products   | 04/15/2019 | A       | Line Source                                    |
| CA-0406-S-178-S | Eckert & Ziegler Isotope Products   | 11/14/1995 | O       | Line Source                                    |
| CA-0406-S-179-S | Eckert & Ziegler Isotope Products   | 05/01/1998 | O       | X-ray Fluorescence Source                      |
| CA-0406-S-179-S | Eckert & Ziegler Isotope Products, Inc. dt<br>Isotope Products Laboratories | 06/29/2018 | A       | X-ray Fluorescence Source                      |
| CA-0406-S-180-S | Eckert & Ziegler Isotope Products   | 03/05/2015 | A       | Flood Source                                   |
| CA-0406-S-180-S | Eckert & Ziegler Isotope Products   | 11/01/1998 | O       | Flood Source                                   |
| CA-0406-S-182-S | Eckert & Ziegler Isotope Products   | 03/17/2020 | A       | Line Source                                    |
| CA-0406-S-182-S | Eckert & Ziegler Isotope Products   | 03/24/2016 | A       | Line Source                                    |
| CA-0406-S-182-S | Eckert & Ziegler Isotope Products   | 07/21/2005 | A       | Line Source                                    |
| CA-0406-S-182-S | Eckert & Ziegler Isotope Products   | 10/16/1996 | O       | Line Source                                    |
| CA-0406-S-182-S | Eckert & Ziegler Isotope Products   | 11/05/2019 | A       | Line Source                                    |
| CA-0406-S-184-S | Eckert & Ziegler Isotope Products   | 02/28/1998 | O       | Cylindrical Phantom Source,<br>Photon Emitting |
| CA-0406-S-184-S | Eckert & Ziegler Isotope Products   | 03/18/2016 | A       | Cylindrical Phantom Source,<br>Photon Emitting |
| CA-0406-S-184-S | Eckert & Ziegler Isotope Products   | 11/10/2014 | A       | Cylindrical Phantom Source,<br>Photon Emitting |
| CA-0406-S-185-S | Eckert & Ziegler Isotope Products   | 08/08/2014 | C       | Medical Line Source                            |
| CA-0406-S-185-S | Eckert & Ziegler Isotope Products   | 08/25/1999 | O       | Medical Line Source                            |
| CA-0406-S-185-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories     | 11/14/2018 | A       | Medical Line Source                            |
| CA-0406-S-186-S | Eckert & Ziegler Isotope Products   | 04/08/2009 | T       | Unknown  |
| CA-0406-S-187-S | Eckert & Ziegler Isotope Products   | 01/21/1998 | O       | Gauging and X-ray Fluorescence                 |
| CA-0406-S-187-S | Eckert & Ziegler Isotope Products   | 02/16/2011 | T       | Gauging and X-ray Fluorescence                 |
| CA-0406-S-188-S | Eckert & Ziegler Isotope Products   | 04/08/2009 | T       | Unknown  |
| CA-0406-S-191-S | Eckert & Ziegler Isotope Products   | 04/07/2009 | T       | Unknown  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor  | Date       | Action* | Product Type                                |
|-----------------|--|------------|---------|---|
| CA-0406-S-192-S | Eckert & Ziegler Isotope Products, Inc. d/b Isotope Products Laboratories  | 06/20/2018 | A       | Source Assembly                             |
| CA-0406-S-192-S | Eckert & Ziegler Isotope Products  | 11/15/1999 | O       | Source Assembly                             |
| CA-0406-S-192-S | Eckert & Ziegler Isotope Products  | 12/16/1999 | A       | Source Assembly                             |
| CA-0406-S-193-S | Eckert & Ziegler Isotope Products  | 01/25/2013 | A       | Am-be Neutron Gauging Source                |
| CA-0406-S-193-S | Eckert & Ziegler Isotope Products  | 11/13/2000 | O       | Am-be Neutron Gauging Source                |
| CA-0406-S-194-S | Eckert & Ziegler Isotope Products  | 05/04/2001 | O       | Neutron Source                              |
| CA-0406-S-194-S | Eckert & Ziegler Isotope Products dba Isotope Products Laboratories        | 05/14/2019 | A       | Neutron Source                              |
| CA-0406-S-195-S | Eckert & Ziegler Isotope Products  | 04/21/2014 | A       | Gamma Gauging, Indus. Radio. & Well Logging |
| CA-0406-S-195-S | Eckert & Ziegler Isotope Products  | 08/03/2000 | O       | Gamma Gauging, Indus. Radio. & Well Logging |
| CA-0406-S-196-S | Eckert & Ziegler Isotope Products  | 03/03/2011 | A       | Gamma Gauge Source                          |
| CA-0406-S-196-S | Eckert & Ziegler Isotope Products  | 09/21/2000 | O       | Gamma Gauge Source                          |
| CA-0406-S-197-S | Eckert & Ziegler Isotope Products  | 05/04/2000 | O       | Beta Source                                 |
| CA-0406-S-198-S | Eckert & Ziegler Isotope Products, Inc. d/b Isotope Products Laboratories  | 06/29/2018 | A       | Gamma Gauge Source                          |
| CA-0406-S-198-S | Eckert & Ziegler Isotope Products  | 10/23/2000 | O       | Gamma Gauge Source                          |
| CA-0406-S-199-S | Eckert & Ziegler Isotope Products  | 04/07/2009 | T       | Unknown                                     |
| CA-0406-S-200-S | Eckert & Ziegler Isotope Products  | 05/29/2019 | A       | Ophthalmic Applicator                       |
| CA-0406-S-200-S | Eckert & Ziegler Isotope Products  | 09/25/2001 | A       | Ophthalmic Applicator                       |
| CA-0406-S-200-S | Eckert & Ziegler Isotope Products  | 10/30/2000 | O       | Ophthalmic Applicator                       |
| CA-0406-S-200-S | Eckert & Ziegler Isotope Products  | 12/10/2019 | A       | Ophthalmic Applicator                       |
| CA-0406-S-203-S | Eckert & Ziegler Isotope Products  | 01/13/2011 | T       | Circular Flood Source                       |
| CA-0406-S-203-S | Eckert & Ziegler Isotope Products  | 03/09/2001 | O       | Circular Flood Source                       |
| CA-0406-S-204-S | Eckert & Ziegler Isotope Products  | 08/08/2014 | A       | Transmission Line Source                    |
| CA-0406-S-205-S | Eckert & Ziegler Isotope Products dba Isotope Products Laboratories        | 07/30/2018 | A       | Beta Gas Source                             |
| CA-0406-S-205-S | Eckert & Ziegler Isotope Products  | 08/02/2011 | A       | Beta Gas Source                             |
| CA-0406-S-205-S | Eckert & Ziegler Isotope Products  | 09/07/2001 | O       | Beta Gas Source                             |
| CA-0406-S-206-S | Eckert & Ziegler Isotope Products, Inc., dba Isotope Products Laboratories | 06/29/2018 | A       | Gas Source                                  |
| CA-0406-S-206-S | Eckert & Ziegler Isotope Products  | 10/29/2000 | O       | Gas Source                                  |
| CA-0406-S-207-S | Eckert & Ziegler Isotope Products  | 02/28/2001 | O       | Gas Source                                  |
| CA-0406-S-207-S | Eckert & Ziegler Isotope Products, Inc. d/b Isotope Products Laboratories  | 06/20/2018 | A       | Gas Source                                  |
| CA-0406-S-208-S | Eckert & Ziegler Isotope Products  | 03/13/2001 | O       | Gas Source                                  |
| CA-0406-S-208-S | Eckert & Ziegler Isotope Products  | 05/14/2019 | A       | Gas Source                                  |
| CA-0406-S-209-S | Eckert & Ziegler Isotope Products  | 03/16/2001 | O       | Gas Source                                  |
| CA-0406-S-209-S | Eckert & Ziegler Isotope Products, Inc., dba Isotope Products Laboratories | 06/29/2018 | A       | Gas Source                                  |
| CA-0406-S-210-S | Eckert & Ziegler Isotope Products  | 03/13/2001 | O       | Beta Gauge Source                           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                     |
|-----------------|---|------------|---------|--|
| CA-0406-S-210-S | Eckert & Ziegler Isotope Products, Inc. dt<br>Isotope Products Laboratories   | 06/20/2018 | A       | Beta Gauge Source                                |
| CA-0406-S-213-S | Eckert & Ziegler Isotope Products   | 06/06/2001 | O       | Gas Source                                       |
| CA-0406-S-213-S | Eckert & Ziegler Isotope Products, Inc. dt<br>Isotope Products Laboratories   | 06/20/2018 | A       | Gas Source                                       |
| CA-0406-S-214-S | Eckert & Ziegler Isotope Products   | 01/31/2008 | A       | Beta Ionization Source                           |
| CA-0406-S-214-S | Eckert & Ziegler Isotope Products   | 09/28/2001 | O       | Beta Ionization Source                           |
| CA-0406-S-215-S | Eckert & Ziegler Isotope Products   | 03/09/2001 | O       | Beta Ionization Ring Source                      |
| CA-0406-S-215-S | Eckert & Ziegler Isotope Products   | 05/03/2001 | A       | Beta Ionization Ring Source                      |
| CA-0406-S-215-S | Eckert & Ziegler Isotope Products   | 09/06/2018 | A       | Beta Ionization Ring Source                      |
| CA-0406-S-216-S | Eckert & Ziegler Isotope Products   | 06/04/2001 | O       | X-ray Fluorescence Source                        |
| CA-0406-S-219-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories       | 06/26/2018 | A       | X-ray Fluorescence Source                        |
| CA-0406-S-219-S | Eckert & Ziegler Isotope Products   | 08/06/2001 | O       | X-ray Fluorescence Source                        |
| CA-0406-S-220-S | Eckert & Ziegler Isotope Products   | 09/14/2001 | O       | Low Energy Photon Disc Source                    |
| CA-0406-S-221-S | Eckert & Ziegler Isotope Products   | 07/03/2003 | O       | X-ray Fluorescence Source                        |
| CA-0406-S-221-S | Eckert & Ziegler Isotope Products   | 07/27/2004 | A       | X-ray Fluorescence Source                        |
| CA-0406-S-222-S | Eckert & Ziegler Isotope Products   | 08/09/2001 | O       | Photon Calibration Source                        |
| CA-0406-S-223-S | Eckert & Ziegler Isotope Products   | 09/25/2001 | O       | Photon Disc Source                               |
| CA-0406-S-224-S | Eckert & Ziegler Isotope Products   | 07/12/2004 | O       | X-ray Excitation Sources                         |
| CA-0406-S-225-S | Eckert & Ziegler Isotope Products   | 02/25/2019 | A       | Rigid Line Source                                |
| CA-0406-S-225-S | Eckert & Ziegler Isotope Products   | 07/03/2003 | O       | Rigid Line Source                                |
| CA-0406-S-225-S | Eckert & Ziegler Isotope Products   | 08/10/2004 | A       | Rigid Line Source                                |
| CA-0406-S-226-S | Eckert & Ziegler Isotope Products   | 01/21/2011 | T       | Rectangular Flood Source                         |
| CA-0406-S-226-S | Eckert & Ziegler Isotope Products   | 05/08/2001 | O       | Rectangular Flood Source                         |
| CA-0406-S-227-S | Eckert & Ziegler Isotope Products   | 01/11/2019 | A       | Unknown  |
| CA-0406-S-227-S | Eckert & Ziegler Isotope Products   | 03/06/2003 | O       | Unknown  |
| CA-0406-S-228-S | Eckert & Ziegler Isotope Products   | 08/06/2002 | O       | Gamma Gauging, Ind. Radiograph<br>& Well Logging |
| CA-0406-S-228-S | Eckert & Ziegler Isotope Products   | 11/10/2014 | A       | Gamma Gauging, Ind. Radiograph<br>& Well Logging |
| CA-0406-S-229-S | Eckert & Ziegler Isotope Products   | 02/13/2003 | O       | Well Logging Source                              |
| CA-0406-S-229-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories, Inc. | 09/12/2018 | A       | Well Logging Source                              |
| CA-0406-S-230-S | Eckert & Ziegler Isotope Products   | 03/22/2019 | A       | Gamma Source                                     |
| CA-0406-S-230-S | Eckert & Ziegler Isotope Products   | 08/06/2002 | O       | Gamma Source                                     |
| CA-0406-S-231-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories       | 01/28/2019 | A       | Gamma Source                                     |
| CA-0406-S-231-S | Eckert & Ziegler Isotope Products   | 03/06/2003 | O       | Gamma Source                                     |
| CA-0406-S-232-S | Eckert & Ziegler Isotope Products   | 04/29/2003 | O       | Well Logging Source                              |
| CA-0406-S-232-S | Eckert & Ziegler Isotope Products   | 08/23/2010 | A       | Well Logging Source                              |
| CA-0406-S-234-S | Eckert & Ziegler Isotope Products   | 01/08/2015 | A       | Foil Source                                      |
| CA-0406-S-234-S | Eckert & Ziegler Isotope Products   | 05/13/2002 | O       | Foil Source                                      |
| CA-0406-S-235-S | Eckert & Ziegler Isotope Products   | 10/24/2018 | A       | Unknown  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                              |
|-----------------|---|------------|---------|---|
| CA-0406-S-235-S | Eckert & Ziegler Isotope Products                                       | 12/02/2003 | O       | Unknown                                   |
| CA-0406-S-236-S | Eckert & Ziegler Isotope Products                                       | 02/23/2004 | O       | Beta Sources                              |
| CA-0406-S-236-S | Eckert & Ziegler Isotope Products                                       | 06/05/2013 | A       | Beta Sources                              |
| CA-0406-S-238-S | Eckert & Ziegler Isotope Products                                       | 06/25/2015 | A       | Line Source                               |
| CA-0406-S-238-S | Eckert & Ziegler Isotope Products                                       | 07/11/2007 | O       | Line Source                               |
| CA-0406-S-238-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories | 07/13/2017 | A       | Line Source                               |
| CA-0406-S-239-S | Eckert & Ziegler Isotope Products                                       | 02/05/2009 | O       | Well Logging Source                       |
| CA-0406-S-239-S | Eckert & Ziegler Isotope Products                                       | 02/12/2013 | A       | Well Logging Source                       |
| CA-0406-S-240-S | Eckert & Ziegler Isotope Products                                       | 06/26/2009 | O       | Well Logging Source                       |
| CA-0406-S-240-S | Eckert & Ziegler Isotope Products, dba<br>Isotope Products Laboratories | 07/27/2018 | A       | Well Logging Source                       |
| CA-0406-S-242-S | Eckert & Ziegler Isotope Products                                       | 05/03/2011 | O       | Industrial Gamma Source                   |
| CA-0406-S-243-S | Eckert & Ziegler Isotope Products                                       | 10/05/2010 | O       | Industrial Gamma Source                   |
| CA-0406-S-244-S | Eckert & Ziegler Isotope Products                                       | 02/10/2011 | O       | Industrial Gamma Source                   |
| CA-0406-S-247-S | Eckert & Ziegler Isotope Products                                       | 12/08/2010 | O       | Gamma Gauging & X-ray<br>Fluorescence     |
| CA-0406-S-249-S | Eckert & Ziegler Isotope Products                                       | 10/28/2010 | O       | Gamma Source                              |
| CA-0406-S-250-S | Eckert & Ziegler Isotope Products                                       | 12/21/2010 | O       | Line Source                               |
| CA-0406-S-252-S | Eckert & Ziegler Isotope Products                                       | 04/25/2013 | A       | Beta Gauge or Calibration Source          |
| CA-0406-S-252-S | Eckert & Ziegler Isotope Products                                       | 11/20/2012 | O       | Beta Gauge or Calibration Source          |
| CA-0406-S-265-S | Eckert & Ziegler Isotope Products                                       | 06/05/2013 | O       | Low Energy Beta Source                    |
| CA-0406-S-267-S | Eckert & Ziegler Isotope Products                                       | 05/30/2014 | O       | Low Energy Beta Source                    |
| CA-0406-S-271-S | Eckert & Ziegler Isotope Products                                       | 08/12/2015 | A       | X Ray Fluorescence Source                 |
| CA-0406-S-271-S | Eckert & Ziegler Isotope Products                                       | 08/12/2015 | O       | X Ray Fluorescence Source                 |
| CA-0406-S-272-S | Eckert & Ziegler Isotope Products                                       | 05/07/2015 | O       | Calibration Check Source                  |
| CA-0406-S-273-S | Eckert & Ziegler Isotope Products                                       | 08/12/2015 | O       | Calibration Source                        |
| CA-0406-S-275-S | Eckert & Ziegler Isotope Products                                       | 07/27/2015 | O       | Low Energy Photon Emitter Point<br>Source |
| CA-0406-S-276-S | Eckert & Ziegler Isotope Products                                       | 07/27/2015 | O       | Beta Gauge Source                         |
| CA-0406-S-277-S | Eckert & Ziegler Isotope Products                                       | 05/07/2015 | O       | Unknown                                   |
| CA-0406-S-278-S | Eckert & Ziegler Isotope Products                                       | 06/01/2015 | O       | High Energy Photon Source                 |
| CA-0406-S-279-S | Eckert & Ziegler Isotope Products                                       | 07/28/2015 | O       | Gamma Source                              |
| CA-0406-S-280-S | Eckert & Ziegler Isotope Products                                       | 07/31/2015 | O       | High Energy Beta Foil Source              |
| CA-0406-S-282-S | Eckert & Ziegler Isotope Products                                       | 09/14/2015 | O       | X Ray Fluorescence Source                 |
| CA-0406-S-283-S | Eckert & Ziegler Isotope Products                                       | 09/14/2015 | O       | Industrial Gauge Source                   |
| CA-0406-S-284-S | Eckert & Ziegler Isotope Products                                       | 09/14/2015 | O       | Gas Pressure Detection Source             |
| CA-0406-S-287-S | Eckert & Ziegler Isotope Products                                       | 02/12/1996 | O       | Alpha Standards                           |
| CA-0406-S-288-S | Eckert & Ziegler Isotope Products                                       | 01/15/1992 | O       | Planchet and Filter Paper<br>Standards    |
| CA-0406-S-289-S | Eckert & Ziegler Isotope Products                                       | 08/23/1991 | O       | Calibration Source                        |
| CA-0406-S-290-S | Eckert & Ziegler Isotope Products                                       | 03/26/2020 | A       | Well Logging                              |
| CA-0406-S-290-S | Eckert & Ziegler Isotope Products                                       | 08/20/2018 | O       | Well Logging                              |
| CA-0406-S-291-S | Eckert & Ziegler Isotope Products                                       | 06/25/2019 | O       | Gamma Gauge, Well Logging                 |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                               |
|-----------------|--|------------|---------|--|
| CA-0406-S-855-S | QSA Global, Inc.   | 04/17/2008 | A       | Gamma and Beta Line Sources                |
| CA-0406-S-855-S | QSA Global, Inc.   | 11/08/2016 | T       | Gamma and Beta Line Sources                |
| CA-0406-S-862-S | Eckert & Ziegler Isotope Products                                    | 03/04/2016 | T       | Annular X-ray Fluorescence Source          |
| CA-0406-S-866-S | Eckert & Ziegler Isotope Products                                    | 07/13/2016 | T       | X-ray Fluorescence                         |
| CA-0406-S-869-S | Eckert & Ziegler Isotope Products                                    | 07/13/2016 | T       | Wide Area Reference Source (Mylar Covered) |
| CA-0406-S-874-S | Eckert & Ziegler Isotope Products                                    | 08/23/2016 | T       | Flood Source                               |
| CA-0406-S-875-S | Eckert & Ziegler Isotope Products                                    | 08/23/2016 | T       | Electron Capture Detector Source           |
| CA-0406-S-877-S | Eckert & Ziegler Isotope Products                                    | 09/13/2017 | T       | Photon Disc Source                         |
| CA-0406-S-878-S | Eckert & Ziegler Isotope Products                                    | 09/12/2017 | T       | Gauge and X-ray Fluorescence Source        |
| CA-0406-S-879-S | Eckert & Ziegler Isotope Products                                    | 09/13/2017 | T       | Beta Sources for Thickness Gauge           |
| CA-0406-S-880-S | Eckert & Ziegler Isotope Products                                    | 09/13/2017 | T       | Beta Source                                |
| CA-0406-S-881-S | Eckert & Ziegler Isotope Products                                    | 09/21/2017 | T       | X-ray Fluorescence Source                  |
| CA-0406-S-882-S | Eckert & Ziegler Isotope Products                                    | 09/21/2017 | T       | Gamma Source                               |
| CA-0406-S-883-S | Eckert & Ziegler Isotope Products, dba Isotope Products Laboratories | 10/23/2018 | T       | Low Energy Photon Disc Source              |
| CA-0406-S-885-S | Eckert & Ziegler Isotope Products                                    | 12/05/2018 | T       | X-ray Excitation Sources                   |
| CA-0406-S-886-S | Eckert & Ziegler Isotope Products, dba Isotope Products Laboratories | 03/21/2019 | T       | X-ray Fluorescence Source                  |
| CA-0406-S-887-S | Eckert & Ziegler Isotope Products                                    | 03/15/2019 | T       | Photon Calibration Source                  |
| CA-0414-D-101-S | John Harrison  | 03/26/2001 | T       | X-ray Fluorescence                         |
| CA-0414-D-101-S | John Harrison  | 12/13/1976 | O       | X-ray Fluorescence                         |
| CA-0414-D-102-S | John Harrison  | 06/15/2012 | T       | Sealed Source and Holder                   |
| CA-0414-D-102-S | John Harrison  | 06/28/1999 | C       | Sealed Source and Holder                   |
| CA-0414-D-102-S | John Harrison  | 11/24/1992 | O       | Sealed Source and Holder                   |
| CA-0414-D-103-S | John Harrison  | 08/06/1982 | O       | Portable Analyzer                          |
| CA-0414-D-104-S | John Harrison  | 03/22/1999 | C       | Portable Analyzer                          |
| CA-0414-D-104-S | John Harrison  | 06/15/2012 | T       | Portable Analyzer                          |
| CA-0414-D-104-S | John Harrison  | 11/24/1982 | O       | Portable Analyzer                          |
| CA-0414-D-106-S | John Harrison  | 06/07/1989 | O       | Sealed Source Holder Assembly              |
| CA-0414-D-106-S | John Harrison  | 07/14/1999 | C       | Sealed Source Holder Assembly              |
| CA-0414-S-105-S | John Harrison  | 03/19/1999 | O       | Check Source                               |
| CA-0414-S-105-S | John Harrison  | 05/25/2012 | T       | Check Source                               |
| CA-0423-D-101-S | Level Link, Inc.   | 08/30/1982 | O       | Radiation Source Assembly                  |
| CA-0423-D-102-S | Level Link, Inc.   | 04/12/1983 | O       | Radiation Source Assembly                  |
| CA-0423-D-104-S | Level Link, Inc.   | 11/23/1998 | O       | Gauging Device                             |
| CA-0423-S-103-S | Level Link, Inc.   | 03/25/1997 | O       | Gamma Gauge                                |
| CA-0432-D-101-S | MDH Industries, Inc.   | 12/16/1982 | O       | Elemental Analyzer                         |
| CA-0448-D-101-S | Medi-Physics, Inc.   | 10/10/1980 | O       | Kr-81 Production Device                    |
| CA-0454-D-101-G | Meteorology Research, Inc.   | 04/03/2001 | T       | Aerosol Monitor                            |
| CA-0454-D-101-G | Meteorology Research, Inc.   | 07/05/1989 | O       | Aerosol Monitor                            |
| CA-0457-D-101-S | Mettronix Company  | 01/06/1988 | O       | Backscatter Probe                          |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                       | Date       | Action* | Product Type                             |
|-----------------|-----------------------------------|------------|---------|--|
| CA-0471-D-101-B | NDC Infrared Engineering, Inc.    | 02/06/2006 | A       | Thickness Gauges                         |
| CA-0471-D-101-B | NDC Infrared Engineering, Inc.    | 11/05/1997 | O       | Thickness Gauges                         |
| CA-0471-D-102-B | NDC Infrared Engineering, Inc.    | 04/16/1998 | O       | Thickness Gauges                         |
| CA-0471-D-102-B | NDC Technologies                  | 06/27/2003 | A       | Thickness Gauges                         |
| CA-0471-D-102-B | NDC Infrared Engineering, Inc.    | 08/23/2000 | A       | Thickness Gauges                         |
| CA-0471-D-103-B | NDC Infrared Engineering, Inc.    | 04/29/1998 | O       | Portable Mass Gauge                      |
| CA-0471-D-104-B | NDC Infrared Engineering, Inc.    | 05/02/1997 | O       | Basis Weight and Thickness Gaug          |
| CA-0471-D-104-B | NDC Infrared Engineering, Inc.    | 06/04/2002 | A       | Basis Weight and Thickness Gaug          |
| CA-0471-D-105-B | NDC Infrared Engineering, Inc.    | 12/22/1997 | A       | Basis Weight and Thickness Gaug          |
| CA-0471-D-105-B | NDC Infrared Engineering, Inc.    | 12/22/1997 | O       | Basis Weight and Thickness Gaug          |
| CA-0471-D-106-B | NDC Infrared Engineering, Inc.    | 03/31/1997 | O       | Basis Weight and Thickness Gaug          |
| CA-0471-D-106-B | NDC Infrared Engineering, Inc.    | 04/24/1998 | C       | Basis Weight and Thickness Gaug          |
| CA-0471-D-107-B | NDC Infrared Engineering, Inc.    | 01/27/1998 | O       | Thickness Gauges                         |
| CA-0471-D-107-B | NDC Technologies                  | 07/02/2015 | A       | Thickness Gauges                         |
| CA-0471-D-108-B | NDC Infrared Engineering, Inc.    | 04/09/2012 | O       | Gauging System                           |
| CA-0492-D-101-S | Nuclear Enterprises Ltd..         | 10/23/1974 | O       | Thimble Ionization Chamber<br>Calibrator |
| CA-0494-S-101-S | Nuclear Equipment Corporation     | 04/24/1972 | O       | Gamma Source                             |
| CA-0500-D-101-S | Nuclear Products Company          | 01/31/1989 | O       | Static Electricity Eliminators           |
| CA-0506-D-101-S | Nuclear Semiconductor             | 03/15/1973 | O       | X-ray Fluorescence Analyzer              |
| CA-0506-D-102-S | Nuclear Semiconductor             | 03/15/1973 | O       | X-ray Fluorescence Analyzer              |
| CA-0506-D-103-S | Nuclear Semiconductor             | 06/07/1989 | O       | X-ray Fluorescence Analyzer              |
| CA-0510-D-129-S | Eckert & Ziegler Isotope Products | 04/09/2004 | O       | Pen Point Marker                         |
| CA-0510-D-130-S | Eckert & Ziegler Isotope Products | 07/01/2007 | O       | Seed Strand Assembly                     |
| CA-0510-S-101-S | Eckert & Ziegler Isotope Products | 04/12/1991 | O       | X-ray Fluorescence                       |
| CA-0510-S-102-S | Eckert & Ziegler Isotope Products | 05/03/2011 | T       | Industrial Gamma Source                  |
| CA-0510-S-102-S | Eckert & Ziegler Isotope Products | 08/10/1992 | O       | Industrial Gamma Source                  |
| CA-0510-S-103-S | Eckert & Ziegler Isotope Products | 08/10/1992 | O       | Industrial Gamma Source                  |
| CA-0510-S-103-S | Eckert & Ziegler Isotope Products | 10/05/2010 | T       | Industrial Gamma Source                  |
| CA-0510-S-104-S | Eckert & Ziegler Isotope Products | 02/10/2011 | T       | Industrial Gamma Source                  |
| CA-0510-S-104-S | Eckert & Ziegler Isotope Products | 08/10/1992 | O       | Industrial Gamma Source                  |
| CA-0510-S-107-S | Eckert & Ziegler Isotope Products | 10/09/1991 | O       | Calibration Check Source                 |
| CA-0510-S-107-S | Eckert & Ziegler Isotope Products | 11/20/2008 | A       | Calibration Check Source                 |
| CA-0510-S-108-S | Eckert & Ziegler Isotope Products | 05/28/2015 | T       | Large Volume Calibration Source          |
| CA-0510-S-108-S | Eckert & Ziegler Isotope Products | 08/22/1991 | O       | Large Volume Calibration Source          |
| CA-0510-S-109-S | Eckert & Ziegler Isotope Products | 08/23/1991 | O       | Calibration Source                       |
| CA-0510-S-111-S | Eckert & Ziegler Isotope Products | 03/26/1992 | O       | Calibration Sources                      |
| CA-0510-S-111-S | Eckert & Ziegler Isotope Products | 08/24/2009 | T       | Calibration Sources                      |
| CA-0510-S-111-S | Eckert & Ziegler Isotope Products | 09/10/2002 | A       | Calibration Sources                      |
| CA-0510-S-112-S | Eckert & Ziegler Isotope Products | 01/15/1992 | O       | Planchet and Filter Paper<br>Standards   |
| CA-0510-S-113-S | Eckert & Ziegler Isotope Products | 09/03/2015 | T       | Rod Source                               |
| CA-0510-S-113-S | Eckert & Ziegler Isotope Products | 09/16/2002 | A       | Rod Source                               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                       | Date       | Action* | Product Type                                |
|-----------------|-----------------------------------|------------|---------|---|
| CA-0510-S-113-S | Eckert & Ziegler Isotope Products | 12/18/1995 | O       | Rod Source                                  |
| CA-0510-S-114-S | Eckert & Ziegler Isotope Products | 04/27/1995 | O       | Dose Calibrator Standard                    |
| CA-0510-S-114-S | Eckert & Ziegler Isotope Products | 09/14/2015 | T       | Dose Calibrator Standard                    |
| CA-0510-S-115-S | Eckert & Ziegler Isotope Products | 02/12/1996 | O       | Alpha Standards                             |
| CA-0510-S-116-S | Eckert & Ziegler Isotope Products | 11/26/1991 | O       | Spot Marker                                 |
| CA-0510-S-117-S | Eckert & Ziegler Isotope Products | 05/07/2015 | T       | Calibration Check Source                    |
| CA-0510-S-117-S | Eckert & Ziegler Isotope Products | 07/08/1996 | O       | Calibration Check Source                    |
| CA-0510-S-117-S | Eckert & Ziegler Isotope Products | 11/18/2008 | A       | Calibration Check Source                    |
| CA-0510-S-118-S | Eckert & Ziegler Isotope Products | 01/15/1992 | O       | Flexible Markers, Flexible and Rigid Rulers |
| CA-0510-S-118-S | Eckert & Ziegler Isotope Products | 02/07/2014 | T       | Flexible Markers, Flexible and Rigid Rulers |
| CA-0510-S-119-S | Eckert & Ziegler Isotope Products | 03/13/1992 | O       | Annular X-ray Fluorescence Source           |
| CA-0510-S-120-S | Eckert & Ziegler Isotope Products | 03/18/1993 | O       | Flood Source                                |
| CA-0510-S-120-S | Eckert & Ziegler Isotope Products | 12/19/2001 | A       | Flood Source                                |
| CA-0510-S-121-S | Eckert & Ziegler Isotope Products | 01/13/2011 | A       | Line Source                                 |
| CA-0510-S-121-S | Eckert & Ziegler Isotope Products | 02/20/1995 | O       | Line Source                                 |
| CA-0510-S-122-S | Eckert & Ziegler Isotope Products | 04/05/1995 | O       | Hypodermic Line Source                      |
| CA-0510-S-123-S | Eckert & Ziegler Isotope Products | 02/07/1997 | O       | Wide Area Reference Source (Mylar Covered)  |
| CA-0510-S-124-S | Eckert & Ziegler Isotope Products | 03/22/1995 | O       | Anodized Wide Area Reference Source         |
| CA-0510-S-124-S | Eckert & Ziegler Isotope Products | 09/14/2015 | T       | Anodized Wide Area Reference Source         |
| CA-0510-S-125-S | Eckert & Ziegler Isotope Products | 04/12/2013 | T       | Welded Beta Source                          |
| CA-0510-S-125-S | Eckert & Ziegler Isotope Products | 06/05/1995 | O       | Welded Beta Source                          |
| CA-0510-S-125-S | Eckert & Ziegler Isotope Products | 11/19/2008 | A       | Welded Beta Source                          |
| CA-0510-S-126-S | Eckert & Ziegler Isotope Products | 01/27/2006 | A       | Brachytherapy Source                        |
| CA-0510-S-126-S | Eckert & Ziegler Isotope Products | 12/19/1998 | O       | Brachytherapy Source                        |
| CA-0510-S-128-S | Eckert & Ziegler Isotope Products | 03/06/2003 | O       | Energy Compensation Source                  |
| CA-0510-S-128-S | Eckert & Ziegler Isotope Products | 11/18/2008 | A       | Energy Compensation Source                  |
| CA-0514-D-101-G | Nucleonic Data Systems            | 02/14/2001 | T       | Metal Coating Thickness Gauges              |
| CA-0514-D-101-G | Nucleonic Data Systems            | 11/27/1974 | O       | Metal Coating Thickness Gauges              |
| CA-0514-D-102-G | Nucleonic Data Systems            | 07/12/1977 | O       | Thickness Gauge                             |
| CA-0514-D-103-B | Nucleonic Data Systems            | 01/15/1981 | O       | On-line Thickness Gauge                     |
| CA-0514-D-103-B | Nucleonic Data Systems            | 02/15/2001 | T       | On-line Thickness Gauge                     |
| CA-0526-D-101-S | Pacific Air Industries            | 06/09/1989 | O       | Portable Density Moisture Gauge             |
| CA-0529-S-103-S | Packard Instrument Company        | 09/12/1973 | O       | Calibration Source                          |
| CA-0533-D-101-G | Peco Controls Corporation         | 02/05/1997 | O       | Gamma Gauge                                 |
| CA-0533-D-101-G | Peco Controls Corporation         | 02/25/2015 | T       | Gamma Gauge                                 |
| CA-0533-D-102-G | Peco Controls Corporation         | 02/25/2015 | T       | Gauging                                     |
| CA-0533-D-102-G | Peco Controls Corporation         | 05/21/1985 | O       | Gauging                                     |
| CA-0533-D-103-G | Peco Controls Corporation         | 01/15/1997 | O       | Gamma Gauge                                 |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                    |
|-----------------|--|------------|---------|---------------------------------|
| CA-0533-D-103-G | Peco Controls Corporation                          | 04/07/2015 | A       | Gamma Gauge                     |
| CA-0533-D-103-G | Peco Controls Corporation                          | 05/25/2016 | C       | Gamma Gauge                     |
| CA-0533-D-104-G | Peco Controls Corporation                          | 01/15/1997 | O       | Gamma Gauge                     |
| CA-0533-D-104-G | Peco Controls Corporation                          | 04/17/2015 | A       | Gamma Gauge                     |
| CA-0533-D-105-G | Peco Controls Corporation                          | 01/15/1997 | O       | Gamma Gauge                     |
| CA-0533-D-105-G | Peco Controls Corporation                          | 02/25/2015 | T       | Gamma Gauge                     |
| CA-0533-D-106-G | Peco Controls Corporation                          | 01/15/1997 | O       | Gamma Gauge                     |
| CA-0533-D-106-G | Peco Controls Corporation                          | 02/25/2015 | T       | Gamma Gauge                     |
| CA-0533-D-107-B | Peco Controls Corporation                          | 01/15/1997 | O       | Gamma Gauge                     |
| CA-0533-D-107-B | Peco Controls Corporation                          | 02/25/2015 | T       | Gamma Gauge                     |
| CA-0572-D-102-S | Robertshaw Controls Company                        | 09/27/1974 | O       | Gauging Devices                 |
| CA-0572-D-104-S | Robertshaw Controls Company                        | 10/06/1976 | O       | Gauging Device                  |
| CA-0574-D-101-S | Rockwell International                             | 08/08/1979 | O       | Surface Contamination Tester    |
| CA-0589-D-104-S | Searle Diagnostics, Inc.                           | 04/08/1985 | O       | Irradiator                      |
| CA-0590-D-108-S | Science Applications International Corp.<br>(SAIC) | 06/18/1985 | O       | Gamma Gauge                     |
| CA-0590-D-111-S | Science Applications International Corp.<br>(SAIC) | 04/23/1986 | O       | Neutron Gauge                   |
| CA-0590-D-113-S | Science Applications International Corp.<br>(SAIC) | 04/23/1986 | O       | Gamma Gauge                     |
| CA-0590-D-114-S | Science Applications International Corp.<br>(SAIC) | 06/18/1986 | O       | Gamma Gauge                     |
| CA-0590-D-115-S | Science Applications International Corp.<br>(SAIC) | 05/09/1986 | O       | Xrf Gauge                       |
| CA-0590-D-116-S | Science Applications International Corp.<br>(SAIC) | 05/09/1986 | O       | X-ray Fluorescence Gauge        |
| CA-0590-D-117-S | Science Applications International Corp.<br>(SAIC) | 06/18/1986 | O       | X-ray Fluorescence Gauge        |
| CA-0590-D-118-S | Science Applications International Corp.<br>(SAIC) | 02/22/1990 | O       | Explosive Detection System      |
| CA-0590-D-121-S | Science Applications International Corp.<br>(SAIC) | 02/06/1989 | O       | Explosive Detection System      |
| CA-0590-D-122-S | Science Applications International Corp.<br>(SAIC) | 08/01/1989 | O       | Explosive Detection System      |
| CA-0598-D-101-S | J.L. Shepherd and Associates                       | 08/14/1969 | O       | Calibrator                      |
| CA-0598-D-102-S | J.L. Shepherd and Associates                       | 02/09/1973 | O       | Neutron Howitzer                |
| CA-0598-D-103-S | J.L. Shepherd and Associates                       | 08/03/2018 | A       | Self Contained Gamma Irradiator |
| CA-0598-D-103-S | J.L. Shepherd and Associates                       | 10/24/2012 | A       | Self Contained Gamma Irradiator |
| CA-0598-D-103-S | J.L. Shepherd and Associates                       | 12/17/1993 | O       | Self Contained Gamma Irradiator |
| CA-0598-D-104-S | J.L. Shepherd and Associates                       | 03/05/1998 | O       | Irradiator                      |
| CA-0598-D-104-S | J.L. Shepherd and Associates                       | 07/29/1999 | C       | Irradiator                      |
| CA-0598-D-104-S | J.L. Shepherd and Associates                       | 08/01/2018 | A       | Irradiator                      |
| CA-0598-D-105-S | J.L. Shepherd and Associates                       | 10/20/1993 | O       | Calibrator                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                  | Date       | Action* | Product Type                                   |
|-----------------|------------------------------|------------|---------|--|
| CA-0598-D-106-S | J.L. Shepherd and Associates | 08/24/1998 | O       | Instrument Calibrator and Gamma Irradiator     |
| CA-0598-D-107-S | J.L. Shepherd and Associates | 01/31/1983 | O       | Instrument Calibrator and Gamma Irradiator     |
| CA-0598-D-107-S | J.L. Shepherd and Associates | 07/18/1989 | C       | Instrument Calibrator and Gamma Irradiator     |
| CA-0598-D-108-S | J.L. Shepherd and Associates | 04/13/1995 | O       | Calibration Range, Irradiator                  |
| CA-0598-D-109-S | J.L. Shepherd and Associates | 02/18/2015 | A       | Neutron Detector Calibrator                    |
| CA-0598-D-109-S | J.L. Shepherd and Associates | 03/25/1998 | O       | Neutron Detector Calibrator                    |
| CA-0598-D-110-S | J.L. Shepherd and Associates | 03/02/1998 | O       | Portable Calibrator                            |
| CA-0598-D-112-S | J.L. Shepherd and Associates | 07/18/1989 | O       | Dosimeter Calibrator                           |
| CA-0598-D-113-S | J.L. Shepherd and Associates | 09/21/2015 | A       | Gamma Irradiator                               |
| CA-0598-D-113-S | J.L. Shepherd and Associates | 09/30/1997 | O       | Gamma Irradiator                               |
| CA-0598-D-114-S | J.L. Shepherd and Associates | 01/10/1991 | O       | Panoramic Irradiator/Calibrator                |
| CA-0598-D-115-S | J.L. Shepherd and Associates | 01/10/2018 | A       | Gamma Irradiator/Calibrator                    |
| CA-0598-D-115-S | J.L. Shepherd and Associates | 06/14/1994 | O       | Gamma Irradiator/Calibrator                    |
| CA-0598-D-115-S | J.L. Shepherd and Associates | 06/22/2007 | A       | Gamma Irradiator/Calibrator                    |
| CA-0598-D-115-S | J.L. Shepherd and Associates | 10/03/2018 | A       | Gamma Irradiator/Calibrator                    |
| CA-0598-D-116-S | J.L. Shepherd and Associates | 03/26/1985 | O       | Self-contained Irradiator                      |
| CA-0598-D-116-S | J.L. Shepherd and Associates | 10/03/2000 | A       | Self-contained Irradiator                      |
| CA-0598-D-118-S | J.L. Shepherd and Associates | 02/05/1992 | O       | Irradiator                                     |
| CA-0598-D-118-S | J.L. Shepherd and Associates | 09/05/2018 | A       | Irradiator                                     |
| CA-0598-D-123-S | J.L. Shepherd and Associates | 05/19/1995 | O       | Beam Calibrator/Irradiator                     |
| CA-0598-D-123-S | J.L. Shepherd and Associates | 09/30/2013 | A       | Beam Calibrator/Irradiator                     |
| CA-0598-D-125-S | J.L. Shepherd and Associates | 04/02/1991 | O       | Self-contained, Shielded, Panoramic Irradiator |
| CA-0598-D-125-S | J.L. Shepherd and Associates | 05/20/2016 | A       | Self-contained, Shielded, Panoramic Irradiator |
| CA-0598-D-131-S | J.L. Shepherd and Associates | 11/25/1998 | O       | Self-contained, Shielded, Panoramic Irradiator |
| CA-0598-S-119-S | J.L. Shepherd and Associates | 11/09/1998 | O       | Gamma Source                                   |
| CA-0598-S-119-S | J.L. Shepherd and Associates | 11/30/2006 | A       | Gamma Source                                   |
| CA-0598-S-120-S | J.L. Shepherd and Associates | 01/10/1990 | O       | Gamma Source                                   |
| CA-0598-S-121-S | J.L. Shepherd and Associates | 01/10/1990 | O       | Gamma Source                                   |
| CA-0598-S-121-S | J.L. Shepherd and Associates | 08/08/2018 | A       | Gamma Source                                   |
| CA-0598-S-122-S | J.L. Shepherd and Associates | 05/23/1997 | O       | Gamma Source                                   |
| CA-0598-S-122-S | J.L. Shepherd and Associates | 08/10/2018 | A       | Gamma Source                                   |
| CA-0598-S-122-S | J.L. Shepherd and Associates | 10/31/2006 | A       | Gamma Source                                   |
| CA-0598-S-124-S | J.L. Shepherd and Associates | 10/01/1990 | O       | Gamma Source                                   |
| CA-0598-S-126-S | J.L. Shepherd and Associates | 01/13/1999 | O       | Gamma Source                                   |
| CA-0598-S-126-S | J.L. Shepherd and Associates | 01/18/2006 | A       | Gamma Source                                   |
| CA-0598-S-127-S | J.L. Shepherd and Associates | 01/18/2006 | A       | Gamma Source                                   |
| CA-0598-S-127-S | J.L. Shepherd and Associates | 01/21/1999 | O       | Gamma Source                                   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| <b>Registry Number</b> | <b>Distributor</b>                               | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                          |
|------------------------|--|-------------|----------------|--|
| CA-0598-S-128-S        | J.L. Shepherd and Associates                     | 07/14/1999  | O              | Gamma Source - Medical Teletherapy           |
| CA-0598-S-130-S        | J.L. Shepherd and Associates                     | 04/14/1998  | O              | Neutron Source                               |
| CA-0615-D-101-S        | Spectra-Physics                                  | 12/09/1982  | O              | Gas Chromatograph                            |
| CA-0619-D-101-S        | Sunburst Energy Systems, Inc.                    | 11/29/1984  | O              | Soil Moisture Gauge                          |
| CA-0619-D-102-S        | Sunburst Energy Systems, Inc.                    | 11/29/1984  | O              | Remote Snow Gauge                            |
| CA-0621-D-110-S        | Syncor International Corporation                 | 01/09/1985  | O              | Remote Afterloading Brachytherapy Irradiator |
| CA-0621-S-101-S        | Syncor International Corporation                 | 05/15/1984  | O              | Brachytherapy Sources                        |
| CA-0621-S-102-S        | Syncor International Corporation                 | 01/09/1985  | O              | Flood Source                                 |
| CA-0621-S-103-S        | Syncor International Corporation                 | 01/09/1985  | O              | Dose Calibrator Source                       |
| CA-0621-S-104-S        | Syncor International Corporation                 | 01/09/1985  | O              | Flexible Wire-like                           |
| CA-0621-S-105-S        | Syncor International Corporation                 | 01/09/1985  | O              | Radioactive Ruler                            |
| CA-0621-S-106-S        | Syncor International Corporation                 | 01/09/1985  | O              | Pen Point Marker                             |
| CA-0621-S-107-S        | Syncor International Corporation                 | 01/09/1985  | O              | Spot Marker                                  |
| CA-0621-S-108-S        | Syncor International Corporation                 | 01/09/1985  | O              | Spot Marker                                  |
| CA-0621-S-109-S        | Syncor International Corporation                 | 05/30/1985  | O              | Brachytherapy Wire Sources                   |
| CA-0621-S-111-S        | Syncor International Corporation                 | 11/01/1998  | O              | Gamma Calibration Source                     |
| CA-0621-S-112-S        | Syncor International Corporation                 | 11/01/1998  | O              | Gamma Calibration Source                     |
| CA-0621-S-113-S        | Syncor International Corporation                 | 11/01/1998  | O              | Calibration Source (Spot Marker)             |
| CA-0621-S-114-S        | Syncor International Corporation                 | 11/01/1998  | O              | Rigid Ruler Source                           |
| CA-0621-S-115-S        | Syncor International Corporation                 | 11/01/1998  | O              | Flexible Ruler Source                        |
| CA-0621-S-116-S        | Syncor International Corporation                 | 11/01/1998  | O              | Calibration Source (Flexible Marker)         |
| CA-0621-S-117-S        | Syncor International Corporation                 | 11/01/1998  | O              | Pen Point Marker Source                      |
| CA-0621-S-118-S        | Syncor International Corporation                 | 11/01/1998  | O              | Flood Source                                 |
| CA-0621-S-119-S        | Syncor International Corporation                 | 11/01/1998  | O              | Gamma Calibration Sources                    |
| CA-0621-S-120-S        | Syncor International Corporation                 | 11/01/1998  | O              | Gamma Calibration Sources                    |
| CA-0621-S-121-S        | Syncor International Corporation                 | 11/01/1998  | O              | Calibration Sources                          |
| CA-0626-D-101-G        | Lagus Applied Technology, Inc.                   | 06/13/2011  | C              | Electron Capture Detector                    |
| CA-0626-D-101-G        | Lagus Applied Technology, Inc.                   | 10/19/1990  | O              | Electron Capture Detector                    |
| CA-0626-D-102-G        | Lagus Applied Technology, Inc.                   | 01/16/1985  | O              | Electron Capture Detector Oven Assembly      |
| CA-0638-D-101-S        | Level Link, Inc.                                 | 02/08/1977  | O              | Fill-level Gauge Source Holder               |
| CA-0638-D-102-S        | Level Link, Inc.                                 | 03/13/1978  | O              | Gauging Device                               |
| CA-0638-D-102-S        | Level Link, Inc.                                 | 10/16/2008  | T              | Gauging Device                               |
| CA-0644-D-101-S        | Trio-Tech, International                         | 05/06/1974  | O              | Sealed Object Leak Tester                    |
| CA-0644-D-102-S        | Trio-Tech, International                         | 03/31/1988  | O              | Sealed Object Leak Tester                    |
| CA-0652-S-101-S        | U.S. Nuclear Corporation (No Longer in Business) | 06/09/1989  | O              | Gamma Emitter                                |
| CA-0652-S-102-S        | U.S. Nuclear Corporation (No Longer in Business) | 06/11/1990  | O              | Calibration Source                           |
| CA-0652-S-103-S        | U.S. Nuclear Corporation (No Longer in Business) | 06/09/1989  | O              | Gamma Emitter                                |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                             |
|-----------------|---|------------|---------|--|
| CA-0652-S-104-S | U.S. Nuclear Corporation (No Longer in Business)        | 06/09/1989 | O       | Not Noted                                |
| CA-0661-D-101-S | Varian Medical Systems, Inc.                            | 01/09/2013 | T       | Dosimeter Irradiator                     |
| CA-0661-D-101-S | Varian Medical Systems, Inc.                            | 11/02/1977 | O       | Dosimeter Irradiator                     |
| CA-0661-D-103-S | Varian Medical Systems, Inc.                            | 04/28/1995 | O       | High Dose Rate (HDR) Remote Afterloader  |
| CA-0661-S-104-S | Varian Medical Systems, Inc.                            | 01/17/2013 | T       | Brachytherapy HDR Remote Afterloader     |
| CA-0661-S-104-S | Varian Medical Systems, Inc.                            | 03/14/2003 | O       | Brachytherapy HDR Remote Afterloader     |
| CA-0661-S-104-S | Varian Medical Systems, Inc.                            | 06/12/2003 | A       | Brachytherapy HDR Remote Afterloader     |
| CA-0662-D-101-B | Varian Chromatography Systems                           | 01/07/1992 | O       | Gas Chromatograph Detector Cell          |
| CA-0662-D-101-B | Varian Chromatography Systems                           | 06/01/2012 | T       | Gas Chromatograph Detector Cell          |
| CA-0676-D-101-G | Xontech, Inc.   | 04/11/1983 | O       | Electron Capture Detector                |
| CA-0676-D-103-G | Xontech, Inc.   | 04/07/1989 | O       | Gas Chromatograph                        |
| CA-0680-D-101-S | Zikonix Corporation                                     | 05/01/1981 | O       | Density Gauges                           |
| CA-0688-D-101-S | Tundra  | 08/18/1990 | O       | Steam Quality Monitoring System          |
| CA-0703-S-101-S | American Clinical Laboratories Research and Development | 06/13/1989 | O       | Not Noted                                |
| CA-0707-S-101-S | Applied Research Laboratories                           | 06/13/1989 | O       | X-ray Analyzer                           |
| CA-0713-D-101-S | Bio-Rad   | 06/13/1989 | O       | Radioassay Kit                           |
| CA-0713-D-102-S | Bio-Rad   | 06/13/1989 | O       | Radioassay Kit                           |
| CA-0721-D-101-S | Diagnostics Biochem Products                            | 06/13/1989 | O       | Radioassay Kit                           |
| CA-0721-D-102-S | Diagnostics Biochem Products                            | 06/13/1989 | O       | Radioassay Kit                           |
| CA-0721-D-103-S | Diagnostics Biochem Products                            | 06/13/1989 | O       | Radioassay Kit                           |
| CA-0761-D-101-S | Pantex  | 06/14/1989 | O       | Radioassay Kit                           |
| CA-0774-D-101-S | S - Tron  | 10/09/1991 | O       | Telescopic Rifle Sight                   |
| CA-0787-D-101-S | United Scientific Corporation                           | 06/15/1989 | O       | Gauge Housing                            |
| CA-1046-D-101-B | Thermo Gamma Metrics                                    | 03/04/2011 | A       | Elemental Belt Analyzer                  |
| CA-1046-D-101-B | Thermo Gamma Metrics                                    | 03/17/1998 | O       | Elemental Belt Analyzer                  |
| CA-1046-D-102-S | Thermo Gamma Metrics                                    | 02/28/2006 | O       | Materials Analyzer                       |
| CA-1046-D-102-S | Thermo Gamma Metrics                                    | 03/29/2011 | T       | Materials Analyzer                       |
| CA-1046-D-102-S | Thermo Gamma Metrics                                    | 09/25/2007 | A       | Materials Analyzer                       |
| CA-1050-D-101-S | American Radiosurgery, Inc.                             | 02/20/2015 | A       | Stereotactic radiosurgery & radiotherapy |
| CA-1050-D-101-S | American Radiosurgery, Inc.                             | 09/23/1999 | O       | Stereotactic radiosurgery & radiotherapy |
| CA-1050-S-102-S | American Radiosurgery, Inc.                             | 02/20/2015 | A       | Stereotactic radiosurgery & radiotherapy |
| CA-1050-S-102-S | American Radiosurgery, Inc.                             | 06/04/1999 | O       | Stereotactic radiosurgery & radiotherapy |
| CA-1071-D-101-G | Symbolic Displays, Inc.                                 | 02/02/2000 | O       | Exit Signs & Control Indicator Devices   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>             | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                      |
|------------------------|--------------------------------|-------------|----------------|--|
| CA-1071-D-101-G        | Symbolic Displays, Inc.        | 12/17/2014  | A              | Exit Signs & Control Indicator Devices   |
| CA-1080-D-103-S        | Varian Medical Systems         | 03/06/2008  | A              | Brachytherapy HDR Remote Afterloader     |
| CA-1080-D-103-S        | Varian Medical Systems         | 04/10/2020  | A              | Brachytherapy HDR Remote Afterloader     |
| CA-1080-D-103-S        | Varian Medical Systems         | 07/03/2003  | O              | Brachytherapy HDR Remote Afterloader     |
| CA-1080-D-103-S        | Varian Medical Systems         | 12/11/2018  | A              | Brachytherapy HDR Remote Afterloader     |
| CA-1080-D-105-S        | Varian Medical Systems         | 02/05/2019  | O              | High Dose Rate (HDR) Remote Afterloader  |
| CA-1080-S-101-S        | Varian Medical Systems         | 01/28/2013  | T              | Brachtherapy Source                      |
| CA-1080-S-101-S        | Varian Medical Systems         | 10/29/1999  | O              | Brachtherapy Source                      |
| CA-1080-S-102-S        | Varian Medical Systems         | 04/03/2000  | O              | Brachtherapy Source                      |
| CA-1080-S-102-S        | Varian Medical Systems         | 04/10/2020  | A              | Brachtherapy Source                      |
| CA-1080-S-102-S        | Varian Medical Systems         | 08/27/2014  | A              | Brachtherapy Source                      |
| CA-1080-S-104-S        | Varian Medical Systems         | 03/12/2020  | A              | Brachytherapy HDR Sealed Source Assembly |
| CA-1080-S-104-S        | Varian Medical Systems         | 11/14/2014  | A              | Brachytherapy HDR Sealed Source Assembly |
| CA-1080-S-104-S        | Varian Medical Systems         | 11/30/2005  | O              | Brachytherapy HDR Sealed Source Assembly |
| CA-1109-S-101-S        | Radiance Medical Systems, Inc. | 02/23/2001  | A              | Intravascular Brachytherapy Source       |
| CA-1109-S-101-S        | Radiance Medical Systems, Inc. | 07/23/2007  | T              | Intravascular Brachytherapy Source       |
| CA-1109-S-101-S        | Radiance Medical Systems, Inc. | 10/12/2000  | O              | Intravascular Brachytherapy Source       |
| CA-1140-D-101-G        | Best Lighting Products, Inc.   | 08/14/2001  | O              | Exit Sign                                |
| CA-1140-D-101-G        | Best Lighting Products, Inc.   | 10/31/2006  | T              | Exit Sign                                |
| CA-1188-S-101-S        | ATI Medical                    | 05/30/2003  | O              | Brachytherapy Seeds                      |
| CA-1195-D-101-S        | SABIA, Inc.                    | 03/03/2005  | O              | Materials Analyzer                       |
| CA-1195-D-101-S        | SABIA, Inc.                    | 05/27/2014  | A              | Materials Analyzer                       |
| CA-1195-D-101-S        | SABIA, Inc.                    | 07/08/2016  | A              | Materials Analyzer                       |
| CA-1195-D-101-S        | SABIA, Inc.                    | 10/11/2017  | A              | Materials Analyzer                       |
| CA-1195-D-101-S        | SABIA, Inc.                    | 10/18/2019  | A              | Materials Analyzer                       |
| CA-1213-D-101-B        | Belden Engineering             | 04/11/2005  | O              | Thickness/Density Analyzer               |
| CA-1213-D-101-B        | Belden Engineering             | 07/28/2015  | T              | Thickness/Density Analyzer               |
| CA-1213-S-102-S        | Belden Engineering             | 04/07/2005  | O              | Low Energy Photon Source                 |
| CA-1218-D-101-S        | Ancore Corporation             | 06/17/2009  | A              | Mobile Gauge for Vehicle Inspection      |
| CA-1218-D-101-S        | Ancore Corporation             | 10/13/2004  | O              | Mobile Gauge for Vehicle Inspection      |
| CA-1218-D-101-S        | Rapiscan Systems, Inc.         | 10/30/2017  | A              | Mobile Gauge for Vehicle Inspection      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                        | Date       | Action* | Product Type                                 |
|-----------------|------------------------------------|------------|---------|--|
| CA-1218-D-102-S | Ancore Corporation                 | 02/08/2007 | O       | Gamma Gauge for non-intrusive inspection     |
| CA-1218-D-102-S | Rapiscan Systems, Inc.             | 07/25/2016 | A       | Gamma Gauge for non-intrusive inspection     |
| CA-1218-D-102-S | Ancore Corporation                 | 09/16/2008 | A       | Gamma Gauge for non-intrusive inspection     |
| CA-1218-D-104-S | Rapiscan Systems, Inc.             | 08/18/2010 | O       | Gamma Gauge for non-intrusive inspection     |
| CA-1259-D-101-S | Clear Path Technologies, Inc.      | 03/02/2010 | A       | Portable Gauge for detection of contraband   |
| CA-1259-D-101-S | Clear Path Technologies, Inc.      | 09/29/2006 | O       | Portable Gauge for detection of contraband   |
| CA-1327-S-101-S | California Institute of Technology | 02/17/2010 | O       | Disk Source                                  |
| CA-1349-D-101-G | Hamilton Sunstrand Space Systems   | 12/19/2012 | O       | Industrial Chemical Monitor                  |
| CA-1393-D-101-S | Connectec Company, Inc.            | 03/25/2015 | O       | Mortar Sight Unit                            |
| CA-1393-D-101-S | Connectec Company, Inc.            | 04/27/2015 | A       | Mortar Sight Unit                            |
| CA-1418-D-101-S | Foss Therapy Services, Inc.        | 07/19/2016 | O       | Gamma Irradiator                             |
| CA-1418-D-102-S | Foss Therapy Services, Inc.        | 02/12/2018 | O       | Self Contained Gamma Irradiator              |
| CA-1489-D-101-S | XRSciences, LLC                    | 12/13/2018 | O       | Bulk Materials Elemental Analyzer            |
| CA-8303-D-810-S | Syncor International Corporation   | 03/07/2016 | T       | Remote Afterloading Brachytherapy Irradiator |
| CA-8303-S-801-S | Syncor International Corporation   | 03/03/2016 | T       | Brachytherapy Wire Sources                   |
| CA-8303-S-802-S | Syncor International Corporation   | 03/04/2016 | T       | Flood Source                                 |
| CA-8303-S-803-S | Syncor International Corporation   | 03/04/2016 | T       | Dose Calibrator Source                       |
| CA-8303-S-804-S | Syncor International Corporation   | 03/04/2016 | T       | Flexible Wire-like                           |
| CA-8303-S-805-S | Syncor International Corporation   | 03/04/2016 | T       | Radioactive Ruler                            |
| CA-8303-S-806-S | Syncor International Corporation   | 03/07/2016 | T       | Pen Point Marker                             |
| CA-8303-S-807-S | Syncor International Corporation   | 03/07/2016 | T       | Spot Marker                                  |
| CA-8303-S-808-S | Syncor International Corporation   | 03/07/2016 | T       | Spot Marker                                  |
| CA-8303-S-809-S | Syncor International Corporation   | 03/07/2016 | T       | Brachytherapy Wire Sources                   |
| CA-8303-S-811-S | Syncor International Corporation   | 03/11/2016 | T       | Gamma Calibration Sources                    |
| CA-8306-D-802-S | North American Scientific, Inc.    | 10/12/2016 | T       | Seed Strand Assembly                         |
| CA-8306-S-801-S | North American Scientific, Inc.    | 10/12/2016 | T       | Brachytherapy Source                         |
| CA-8308-D-801-S | American Radiosurgery, Inc.        | 02/08/2017 | T       | Stereotactic radiosurgery & radiotherapy     |
| CA-8308-S-802-S | American Radiosurgery, Inc.        | 02/08/2017 | T       | Stereotactic radiosurgery & radiotherapy     |
| CA-8314-D-801-G | General Atomics                    | 10/30/2017 | T       | Radiological Air Monitoring Station          |
| CA-8314-D-802-S | General Atomics                    | 02/13/2018 | T       | Miniature Nuclear Battery                    |
| CA-8314-D-803-S | General Atomics                    | 02/13/2018 | T       | Miniature Nuclear Battery                    |
| CA-8317-D-801-S | Alpha Omega Service, Inc.          | 06/28/2018 | T       | Shipping/Storage Container                   |
| CA-8321-D-801-G | Hamilton Sunstrand Space Systems   | 09/26/2018 | T       | Industrial Chemical Monitor                  |
| CA-8322-S-801-S | California Institute of Technology | 06/20/2019 | T       | Disk Source                                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                                    | Date       | Action* | Product Type                         |
|-----------------|--|------------|---------|--------------------------------------|
| CN-0169-S-163-S | MDS Nordion - A division of MDS (Canada) Inc.  | 06/11/1990 | O       | Radium-beryllium Source              |
| CO-0136-S-270-S | Medi-Physics, Inc.                             | 01/09/2013 | T       | Beta Source                          |
| CO-0136-S-270-S | Medi-Physics, Inc.                             | 11/26/1986 | O       | Beta Source                          |
| CO-0175-D-101-S | Boulder Scientific Company                     | 01/09/2013 | T       | Portable Beryllium Detector          |
| CO-0175-D-101-S | Boulder Scientific Company                     | 03/12/1991 | O       | Portable Beryllium Detector          |
| CO-0189-D-801-S | Bondar-Clegg & Company, Ltd.                   | 01/09/2013 | T       | Discrete X-ray Fluorescence Analyzer |
| CO-0225-S-101-S | Compagnie Oris Industrie S.A. (CEA-ORIS-LAPIB) | 10/18/2006 | T       | Gamma Irradiator Source              |
| CO-0225-S-101-S | Compagnie Oris Industrie S.A. (CEA-ORIS-LAPIB) | 10/22/1984 | O       | Gamma Irradiator Source              |
| CO-0289-D-102-S | Fire Alert Company                             | 09/22/1975 | O       | Gas and Aerosol Detectors            |
| CO-0289-D-102-S | Fire Alert Company                             | 10/18/2006 | T       | Gas and Aerosol Detectors            |
| CO-0289-D-801-S | Fire Alert Company                             | 01/09/2013 | T       | Smoke Detector                       |
| CO-0376-D-101-G | MSA Baseline Industries Subsidiary             | 02/15/1994 | O       | Gas Chromatograph                    |
| CO-0376-D-101-G | MSA Baseline Industries Subsidiary             | 06/27/1995 | C       | Gas Chromatograph                    |
| CO-0376-D-101-G | MSA Baseline Industries Subsidiary             | 07/21/1999 | T       | Gas Chromatograph                    |
| CO-0376-D-103-G | MSA Baseline Industries Subsidiary             | 05/09/1997 | O       | Ion Generator, Chromatography        |
| CO-0376-D-103-G | MSA Baseline Industries Subsidiary             | 07/21/1999 | T       | Ion Generator, Chromatography        |
| CO-0376-S-102-S | MSA Baseline Industries Subsidiary             | 02/15/1994 | O       | Gas Chromatography Detector Ce       |
| CO-0376-S-102-S | MSA Baseline Industries Subsidiary             | 07/21/1999 | T       | Gas Chromatography Detector Ce       |
| CO-0411-D-801-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generator Tube               |
| CO-0411-D-802-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generator Tube               |
| CO-0411-D-803-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Accelerator Head                     |
| CO-0411-D-804-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Activation Analysis System           |
| CO-0411-D-805-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generator Accelerator Tubes  |
| CO-0411-D-806-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generators                   |
| CO-0411-D-807-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generator                    |
| CO-0411-D-808-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generators                   |
| CO-0411-D-809-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Pulsed Neutron Source                |
| CO-0411-D-810-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Accelerator Tube             |
| CO-0411-D-811-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generators                   |
| CO-0411-D-813-S | Kaman Sciences Corporation                     | 01/09/2013 | T       | Neutron Generator                    |
| CO-0428-D-101-G | Ludwig Krohne Company                          | 01/02/1900 | O       | Particulate Mass Analyzer            |
| CO-0428-D-101-G | Ludwig Krohne Company                          | 10/18/2006 | T       | Particulate Mass Analyzer            |
| CO-0476-S-165-S | Bristol-Myers Squibb Medical Imaging           | 01/09/2013 | T       | Beta Source                          |
| CO-0476-S-165-S | Bristol-Myers Squibb Medical Imaging           | 03/28/1989 | O       | Beta Source                          |
| CO-0519-D-101-B | Outokumpu Engineering, Inc.                    | 01/24/1984 | O       | Precon Ore Sorter/Concentrator       |
| CO-0519-D-101-B | Outokumpu Engineering, Inc.                    | 10/18/2006 | T       | Precon Ore Sorter/Concentrator       |
| CO-0519-D-102-S | Outokumpu Engineering, Inc.                    | 05/08/1984 | O       | Fixed Moisture Density Gauge         |
| CO-0519-D-102-S | Outokumpu Engineering, Inc.                    | 10/18/2006 | T       | Fixed Moisture Density Gauge         |
| CO-0519-D-103-S | Outokumpu Engineering, Inc.                    | 06/15/1989 | O       | X-ray Fluorescence                   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                        | Date       | Action* | Product Type                                       |
|-----------------|------------------------------------|------------|---------|--|
| CO-0519-D-103-S | Outokumpu Engineering, Inc.        | 10/18/2006 | T       | X-ray Fluorescence                                 |
| CO-0573-S-102-S | RMD Instruments, Inc.              | 04/11/1994 | O       | Portable X-ray Fluorescence Device (For Lead Paint |
| CO-0573-S-102-S | RMD Instruments, Inc.              | 09/27/2007 | T       | Portable X-ray Fluorescence Device (For Lead Paint |
| CO-0618-D-105-E | Statitrol Corporation              | 06/07/1989 | O       | Gas and Aerosol Detectors                          |
| CO-0618-D-105-E | Statitrol Corporation              | 10/18/2006 | T       | Gas and Aerosol Detectors                          |
| CO-0618-D-106-E | Statitrol Corporation              | 06/07/1989 | O       | Fire Detector                                      |
| CO-0618-D-106-E | Statitrol Corporation              | 10/18/2006 | T       | Fire Detector                                      |
| CO-0618-D-801-G | Statitrol Corporation              | 01/09/2013 | T       | Fire Detector                                      |
| CO-0618-D-801-S | Statitrol Corporation              | 01/09/2013 | T       | Exhaust Gas Analyzer (Subassembly)                 |
| CO-0618-D-802-G | Statitrol Corporation              | 01/09/2013 | T       | Portable Static Charge Meters                      |
| CO-0618-D-803-S | Statitrol Corporation              | 01/09/2013 | T       | Exhaust Gas Analyzer                               |
| CO-0618-D-804-E | Statitrol Corporation              | 01/09/2013 | T       | Fire Detector                                      |
| CO-0624-D-801-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Monitor                                     |
| CO-0624-D-802-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Meter                                       |
| CO-0624-D-803-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Meter                                       |
| CO-0624-D-804-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Meter                                       |
| CO-0624-D-805-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Monitor                                     |
| CO-0624-D-806-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Lightning Warning System                           |
| CO-0624-D-807-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Lightning Warning System                           |
| CO-0624-D-808-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Lightning Warning System                           |
| CO-0624-D-809-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Meter                                       |
| CO-0624-D-810-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Meter                                       |
| CO-0624-D-811-G | B.K. Sweeney Manufacturing Company | 01/09/2013 | T       | Static Monitor                                     |
| CO-0660-D-801-S | Val-Tron, Inc.                     | 01/09/2013 | T       | Exhaust and Gas Detector                           |
| CO-0664-D-801-S | Vicon Instrument Company           | 01/09/2013 | T       | Smoke Detector                                     |
| CO-0727-D-101-S | Fyrex, Inc.                        | 06/13/1989 | O       | Gas and Aerosol Detectors                          |
| CO-0727-D-101-S | Fyrex, Inc.                        | 10/18/2006 | T       | Gas and Aerosol Detectors                          |
| CO-0743-D-101-S | Louis Ried, Jr.                    | 06/13/1989 | O       | Smoke Detector                                     |
| CO-0743-D-101-S | Louis Ried, Jr.                    | 10/18/2006 | T       | Smoke Detector                                     |
| CO-1012-D-101-S | Thermo MF Physics LLC              | 02/02/2012 | A       | Neutron Generator Tube                             |
| CO-1012-D-101-S | Thermo MF Physics LLC              | 03/12/1999 | O       | Neutron Generator Tube                             |
| CO-1012-D-101-S | Thermo MF Physics LLC              | 04/24/2018 | A       | Neutron Generator Tube                             |
| CO-1012-D-101-S | Thermo MF Physics LLC              | 12/26/2018 | A       | Neutron Generator Tube                             |
| CO-1012-D-102-S | Thermo MF Physics LLC              | 04/24/2002 | O       | Neutron Generator Accelerator Head                 |
| CO-1012-D-102-S | Thermo MF Physics LLC              | 07/21/2008 | T       | Neutron Generator Accelerator Head                 |
| CO-1012-D-103-S | Thermo MF Physics LLC              | 02/02/2012 | A       | Neutron Generator Tube                             |
| CO-1012-D-103-S | Thermo MF Physics LLC              | 06/01/2009 | O       | Neutron Generator Tube                             |
| CO-1034-D-101-S | Che Scientific, Incorporated       | 09/05/1997 | O       | Neutron Tubes and Neutron Generators               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                                  |
|-----------------|--|------------|---------|---|
| CO-1113-S-101-S | Syncor Pharmaceuticals, Inc.                               | 04/27/2000 | O       | Therapeutic Brachytherapy Seed                |
| CO-1113-S-101-S | Syncor Pharmaceuticals, Inc.                               | 10/02/2007 | T       | Therapeutic Brachytherapy Seed                |
| CO-1113-S-801-S | Syncor Pharmaceuticals, Inc.                               | 01/09/2013 | T       | Therapeutic Brachytherapy Seed                |
| CO-1217-D-101-G | Particle Measuring Systems                                 | 04/12/2011 | T       | Ion Mobility Spectrometry (Ims) Cell          |
| CO-1217-D-101-G | Particle Measuring Systems                                 | 09/11/2006 | A       | Ion Mobility Spectrometry (Ims) Cell          |
| CO-1217-D-101-G | Particle Measuring Systems                                 | 10/14/2004 | O       | Ion Mobility Spectrometry (Ims) Cell          |
| CO-1217-D-102-G | Particle Measuring Systems                                 | 03/05/2007 | O       | Ion Mobility Spectrometer                     |
| CO-1217-D-102-G | Particle Measuring Systems                                 | 12/31/2013 | A       | Ion Mobility Spectrometer                     |
| CO-1230-D-101-S | Hazen Research, Inc.                                       | 05/12/2005 | O       | Neutron Generator and Nuetron Generator Tubes |
| CO-1230-D-101-S | Hazen Research, Inc.                                       | 06/16/2009 | A       | Neutron Generator and Nuetron Generator Tubes |
| FL-0113-D-101-G | Elena Research, LLC d/b/a Adaptive Technologies Industries | 09/17/2012 | O       | Thickness Gauge                               |
| FL-0180-D-101-G | Barry-Wehmiller Electronics                                | 05/29/1985 | O       | Gamma Ray "Fillscan" Inspector                |
| FL-0180-D-101-G | Barry-Wehmiller Electronics                                | 07/31/2003 | T       | Gamma Ray "Fillscan" Inspector                |
| FL-0528-D-101-B | Trace Analytical, Inc.                                     | 01/16/1985 | O       | Ion Mobility Spectrometer                     |
| FL-0528-D-102-B | Trace Analytical, Inc.                                     | 01/16/1985 | O       | Mobility - Mass Spectrometer                  |
| FL-0528-D-103-B | Trace Analytical, Inc.                                     | 12/01/1995 | O       | Ion Mobility Spectrometer                     |
| FL-0528-D-104-B | Trace Analytical, Inc.                                     | 05/21/2002 | T       | Ion Mobility Spectrometer                     |
| FL-0528-D-104-B | Trace Analytical, Inc.                                     | 09/01/2000 | O       | Ion Mobility Spectrometer                     |
| FL-0620-D-101-B | Stock Equipment Company                                    | 08/12/2003 | T       | Gauge Source Holder                           |
| FL-0620-D-101-B | Stock Equipment Company                                    | 12/06/1966 | O       | Gauge Source Holder                           |
| FL-0620-D-102-B | Stock Equipment Company                                    | 08/12/2003 | T       | Gauge Source Holder                           |
| FL-0620-D-102-B | Stock Equipment Company                                    | 11/30/1967 | O       | Gauge Source Holder                           |
| FL-0620-D-103-B | Stock Equipment Company                                    | 08/12/2003 | T       | Coal Level Monitoring Equipmen                |
| FL-0620-D-103-B | Stock Equipment Company                                    | 11/15/1982 | O       | Coal Level Monitoring Equipmen                |
| FL-0620-D-105-S | Stock Equipment Company                                    | 08/12/2003 | T       | Secoal Nuclear Monitoring Equipment           |
| FL-0620-D-105-S | Stock Equipment Company                                    | 12/19/1983 | O       | Secoal Nuclear Monitoring Equipment           |
| FL-0620-S-104-S | Stock Equipment Company                                    | 08/12/2003 | T       | Gamma Source                                  |
| FL-0620-S-104-S | Stock Equipment Company                                    | 11/12/1982 | O       | Gamma Source                                  |
| FL-0714-S-101-S | Bio-Nucleonics, Inc.                                       | 09/06/1995 | O       | Flood Source                                  |
| FL-1001-D-101-S | Amdel Limited Corporation                                  | 01/26/1996 | O       | On-Line Slurry Analyzer                       |
| FL-1001-D-101-S | Amdel Limited Corporation                                  | 03/09/2001 | T       | On-Line Slurry Analyzer                       |
| FL-1001-D-102-S | Amdel Limited Corporation                                  | 03/09/2001 | T       | Coal Slurry Analyzer - Amdel Model CSA Series |
| FL-1001-D-102-S | Amdel Limited Corporation                                  | 10/28/1996 | O       | Coal Slurry Analyzer - Amdel Model CSA Series |
| FL-1001-D-103-S | Amdel Limited Corporation                                  | 03/09/2001 | T       | X-ray Flourencence Analyzer                   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type  |
|-----------------|---|------------|---------|---|
| FL-1001-D-103-S | Amdel Limited Corporation   | 08/19/1999 | O       | X-ray Fluorescence Analyzer                           |
| FL-1116-D-101-S | Lockheed Martin Corporation, dba<br>Lockheed Martin Missiles and Fire Contr | 01/19/2017 | A       | Static Eliminator Laser Target                        |
| FL-1116-D-101-S | Lockheed Martin Corporation, dba<br>Lockheed Martin Missiles and Fire Contr | 04/12/2017 | A       | Static Eliminator Laser Target                        |
| FL-1116-D-101-S | Lockheed Martin Corporation, dba<br>Lockheed Martin Missiles and Fire Contr | 05/21/2020 | A       | Static Eliminator Laser Target                        |
| FL-1116-D-101-S | Lockheed Martin Corporation   | 05/31/1999 | O       | Static Eliminator Laser Target                        |
| FL-1116-D-101-S | Lockheed Martin Corporation   | 07/24/2013 | A       | Static Eliminator Laser Target                        |
| FL-1146-S-101-S | IsoAid, L.L.C.  | 01/17/2017 | A       | Brachytherapy Seeds                                   |
| FL-1146-S-101-S | IsoAid, L.L.C.  | 05/05/2016 | A       | Brachytherapy Seeds                                   |
| FL-1146-S-101-S | IsoAid, L.L.C.  | 08/21/2001 | O       | Brachytherapy Seeds                                   |
| FL-1146-S-101-S | IsoAid, L.L.C.  | 09/07/2007 | A       | Brachytherapy Seeds                                   |
| FL-1146-S-102-S | IsoAid, L.L.C.  | 02/12/2013 | A       | Brachytherapy Seeds                                   |
| FL-1146-S-102-S | IsoAid, L.L.C.  | 04/23/2004 | O       | Brachytherapy Seeds                                   |
| FL-1146-S-102-S | IsoAid, L.L.C.  | 05/05/2016 | A       | Brachytherapy Seeds                                   |
| FL-1172-D-101-S | Northrop Grumman Guidance & Elec. Co<br>Inc.                                | 05/07/2015 | T       | Static Eliminator Laser Target                        |
| FL-1172-D-101-S | Northrop Grumman Guidance & Elec. Co<br>Inc.                                | 07/26/2002 | O       | Static Eliminator Laser Target                        |
| FL-1172-D-101-S | Northrop Grumman Guidance & Elec. Co<br>Inc.                                | 12/10/2008 | A       | Static Eliminator Laser Target                        |
| FL-1334-D-101-G | City Labs, Inc.   | 02/10/2017 | A       | Low Power Battery Source                              |
| FL-1334-D-101-G | City Labs, Inc.   | 09/30/2014 | A       | Low Power Battery Source                              |
| FL-1334-D-101-G | City Labs, Inc.   | 10/28/2010 | O       | Low Power Battery Source                              |
| FL-1334-D-101-G | City Labs, Inc.   | 11/16/2017 | A       | Low Power Battery Source                              |
| FL-1334-D-101-G | City Labs, Inc.   | 12/19/2018 | A       | Low Power Battery Source                              |
| FL-1399-D-101-S | Northrop Grumman Systems Corporation  | 02/25/2020 | A       | Static Eliminator for Laser System                    |
| FL-1399-D-101-S | Northrop Grumman Systems Corporation  | 05/07/2015 | O       | Static Eliminator for Laser System                    |
| FL-8128-D-801-B | Trace Analytical, Inc.  | 04/26/2002 | T       | Ion Mobility Spectrometer                             |
| GA-0107-D-101-S | Automata, Inc.  | 04/08/2013 | T       | Area Weight Gauge                                     |
| GA-0107-D-101-S | Automata, Inc.  | 10/05/1992 | O       | Area Weight Gauge                                     |
| GA-0141-D-101-G | Thermo Electron Corporation   | 02/05/2003 | C       | Beta Gauge-dust Measuring Device                      |
| GA-0141-D-101-G | Thermo Electron Corporation   | 04/03/2013 | T       | Beta Gauge-dust Measuring Device                      |
| GA-0141-D-101-G | Thermo Electron Corporation   | 06/08/1989 | O       | Beta Gauge-dust Measuring Device                      |
| GA-0161-D-101-S | Atlan-Tech, Inc   | 04/08/2013 | T       | Self-contained/Dry Source Storage<br>Gamma Irradiator |
| GA-0161-D-101-S | Atlan-Tech, Inc   | 08/11/1992 | O       | Self-contained/Dry Source Storage<br>Gamma Irradiator |
| GA-0161-D-102-S | Atlan-Tech, Inc   | 04/10/2013 | T       | Beta Calibrator                                       |
| GA-0161-D-102-S | Atlan-Tech, Inc   | 09/28/1992 | O       | Beta Calibrator                                       |
| GA-0161-D-103-S | Atlan-Tech, Inc   | 02/23/1994 | O       | TLD Calibrator  |
| GA-0161-D-103-S | Atlan-Tech, Inc   | 04/10/2013 | T       | TLD Calibrator  |
| GA-0161-D-103-S | Atlan-Tech, Inc   | 12/20/1994 | C       | TLD Calibrator  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                     | Date       | Action* | Product Type                            |
|-----------------|---------------------------------|------------|---------|---|
| GA-0269-D-101-S | Elekta, Inc.                    | 01/02/1997 | O       | Medical Teletherapy                     |
| GA-0269-D-101-S | Elekta, Inc.                    | 03/26/2001 | C       | Medical Teletherapy                     |
| GA-0269-D-101-S | Elekta, Inc.                    | 09/09/2015 | T       | Medical Teletherapy                     |
| GA-0427-D-101-G | Koppers Process Technologies    | 05/08/2013 | T       | Density Gauge                           |
| GA-0427-D-101-G | Koppers Process Technologies    | 06/16/1983 | O       | Density Gauge                           |
| GA-0571-D-102-G | Honeywell, Inc.                 | 07/15/1993 | T       | Gamma Density Gauge                     |
| GA-0571-D-102-G | Honeywell, Inc.                 | 07/19/1986 | O       | Gamma Density Gauge                     |
| GA-0596-D-102-G | Valmet, Inc.                    | 11/30/1994 | O       | "O" or "C" Frame Beta Gauge             |
| GA-0596-D-102-G | Valmet, Inc.                    | 12/11/2014 | T       | "O" or "C" Frame Beta Gauge             |
| GA-0596-D-103-G | Valmet, Inc.                    | 01/29/2015 | T       | Profilograph                            |
| GA-0596-D-103-G | Valmet, Inc.                    | 11/30/1994 | O       | Profilograph                            |
| GA-0596-D-104-G | Valmet, Inc.                    | 03/23/1999 | O       | Ashgauge                                |
| GA-0596-D-104-G | Valmet, Inc.                    | 12/22/2014 | T       | Ashgauge                                |
| GA-0596-D-105-G | Valmet, Inc.                    | 01/13/2015 | T       | Gammagauge                              |
| GA-0596-D-105-G | Valmet, Inc.                    | 03/23/1999 | O       | Gammagauge                              |
| GA-0596-D-106-G | Valmet, Inc.                    | 04/12/2005 | T       | Coating Weight Gauge                    |
| GA-0596-D-106-G | Valmet, Inc.                    | 04/19/1984 | O       | Coating Weight Gauge                    |
| GA-0596-D-107-G | Valmet, Inc.                    | 04/18/1984 | O       | Battery Gauge                           |
| GA-0596-D-107-G | Valmet, Inc.                    | 12/05/2014 | T       | Battery Gauge                           |
| GA-0596-D-109-G | Valmet, Inc.                    | 03/23/1999 | O       | Low Energy X-ray Transmission           |
| GA-0596-D-111-G | Valmet, Inc.                    | 01/30/2015 | T       | Beta Gauge                              |
| GA-0596-D-111-G | Valmet, Inc.                    | 11/16/1993 | O       | Beta Gauge                              |
| GA-0596-D-112-G | Valmet, Inc.                    | 01/12/2015 | T       | Non-contacting Gamma Ray Gau,           |
| GA-0596-D-112-G | Valmet, Inc.                    | 03/23/1999 | O       | Non-contacting Gamma Ray Gau,           |
| GA-0645-D-103-S | Theragenics Corporation         | 05/31/2013 | T       | Brachytherapy Device - High Dos<br>Rate |
| GA-0645-D-103-S | Theragenics Corporation         | 07/28/2004 | O       | Brachytherapy Device - High Dos<br>Rate |
| GA-0659-D-101-S | Siempelkamp Corporation         | 03/24/1993 | O       | Density Profilometer                    |
| GA-0659-D-101-S | Siempelkamp Corporation         | 04/25/2013 | T       | Density Profilometer                    |
| GA-0678-D-101-S | Yokogawa Corporation of America | 03/03/1999 | C       | Sulfur-in-oil Analyzer                  |
| GA-0678-D-101-S | Yokogawa Corporation of America | 07/05/1989 | O       | Sulfur-in-oil Analyzer                  |
| GA-0678-D-102-S | Yokogawa Corporation of America | 03/03/1999 | C       | Sulfur-in-oil Analyzer                  |
| GA-0678-D-102-S | Yokogawa Corporation of America | 05/31/2013 | T       | Sulfur-in-oil Analyzer                  |
| GA-0678-D-102-S | Yokogawa Corporation of America | 07/05/1989 | O       | Sulfur-in-oil Analyzer                  |
| GA-0716-D-101-S | Scan Technologies, Inc.         | 03/20/1986 | O       | Coal Fines Analyzer                     |
| GA-0716-D-101-S | Scan Technologies, Inc.         | 05/31/1996 | C       | Coal Fines Analyzer                     |
| GA-0716-D-101-S | Scan Technologies, Inc.         | 10/16/2014 | T       | Coal Fines Analyzer                     |
| GA-0716-D-102-G | Scan Technologies, Inc.         | 05/04/1994 | O       | Density Gauge                           |
| GA-0716-D-102-G | Scan Technologies, Inc.         | 05/31/1996 | C       | Density Gauge                           |
| GA-0716-D-102-G | Scan Technologies, Inc.         | 12/04/2014 | T       | Density Gauge                           |
| GA-0716-D-103-S | Scan Technologies, Inc.         | 01/13/2015 | T       | Elemental Analyzer                      |
| GA-0716-D-103-S | Scan Technologies, Inc.         | 03/30/1998 | O       | Elemental Analyzer                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                        |
|-----------------|-------------------------------------|------------|---------|-------------------------------------|
| GA-0716-D-103-S | Scan Technologies, Inc.             | 05/08/2001 | C       | Elemental Analyzer                  |
| GA-0716-D-104-S | Scan Technologies, Inc.             | 01/12/2015 | T       | Sulfur, Ash, and Moisture Analyz    |
| GA-0716-D-104-S | Scan Technologies, Inc.             | 02/15/1990 | O       | Sulfur, Ash, and Moisture Analyz    |
| GA-0716-D-104-S | Scan Technologies, Inc.             | 03/17/2006 | C       | Sulfur, Ash, and Moisture Analyz    |
| GA-0716-D-105-G | Scan Technologies, Inc.             | 01/09/2015 | T       | Coal Fines Analyzer                 |
| GA-0716-D-105-G | Scan Technologies, Inc.             | 05/31/1996 | O       | Coal Fines Analyzer                 |
| GA-0716-D-107-S | Scan Technologies, Inc.             | 02/05/2015 | T       | Neutron Gauge - Mineral Analyze     |
| GA-0716-D-107-S | Scan Technologies, Inc.             | 07/03/1997 | O       | Neutron Gauge - Mineral Analyze     |
| GA-1017-S-101-S | Analytics                           | 01/15/1997 | O       | Medical Reference Source            |
| GA-1017-S-101-S | Analytics                           | 05/30/2013 | T       | Medical Reference Source            |
| GA-1017-S-102-S | Analytics                           | 01/22/1997 | O       | Medical Reference Source            |
| GA-1017-S-102-S | Analytics                           | 05/31/2013 | T       | Medical Reference Source            |
| GA-1061-S-101-S | International Brachytherapy, Inc.   | 04/24/2013 | T       | Sealed Brachytherapy Implant Source |
| GA-1061-S-101-S | International Brachytherapy, Inc.   | 09/15/1999 | A       | Sealed Brachytherapy Implant Source |
| GA-1061-S-101-S | International Brachytherapy, Inc.   | 10/08/1998 | O       | Sealed Brachytherapy Implant Source |
| GA-1061-S-102-S | International Brachytherapy, Inc.   | 02/16/2005 | O       | Sealed Brachytherapy Implant Seed   |
| GA-1061-S-102-S | International Brachytherapy, Inc.   | 04/24/2013 | T       | Sealed Brachytherapy Implant Seed   |
| GA-1062-D-101-S | Thermo Electron Corporation         | 04/03/2013 | T       | Self-Shielded Irradiator/Calibrato  |
| GA-1062-D-101-S | Thermo Electron Corporation         | 05/04/1999 | O       | Self-Shielded Irradiator/Calibrato  |
| GA-1073-D-101-S | Isotope Measuring Systems           | 05/30/2013 | T       | Tube Thickness Gauge                |
| GA-1073-D-101-S | Isotope Measuring Systems           | 06/30/1999 | O       | Tube Thickness Gauge                |
| GA-1073-D-102-S | Isotope Measuring Systems           | 01/11/2001 | O       | Profile Thickness Gauge             |
| GA-1073-D-102-S | Isotope Measuring Systems           | 05/30/2013 | T       | Profile Thickness Gauge             |
| GA-1073-D-103-B | Isotope Measuring Systems           | 01/24/2001 | O       | Profile Thickness Gauge             |
| GA-1073-D-103-B | Isotope Measuring Systems           | 05/30/2013 | T       | Profile Thickness Gauge             |
| GA-1073-D-104-S | Isotope Measuring Systems           | 01/24/2001 | O       | Tube Wall Thickness Gauge           |
| GA-1073-D-104-S | Isotope Measuring Systems           | 05/30/2013 | T       | Tube Wall Thickness Gauge           |
| GA-1077-D-102-S | EADS Sodern North America, Inc.     | 02/04/2010 | O       | Portable Neutron Analyzer           |
| GA-1077-D-102-S | EADS Sodern North America, Inc.     | 07/18/2012 | T       | Portable Neutron Analyzer           |
| GA-1148-D-101-S | Cytec Surgical Products II          | 05/23/2006 | C       | Low Dose Rate Brachytherapy         |
| GA-1148-D-101-S | Cytec Surgical Products II          | 05/29/2013 | T       | Low Dose Rate Brachytherapy         |
| GA-1148-D-101-S | Cytec Surgical Products II          | 09/11/2001 | O       | Low Dose Rate Brachytherapy         |
| GA-1150-D-101-G | National Security Associates        | 04/17/2013 | T       | Contraband Detector                 |
| GA-1150-D-101-G | National Security Associates        | 10/15/2001 | O       | Contraband Detector                 |
| GA-1208-D-101-G | Paper Making Controls Service, Inc. | 01/14/2015 | T       | Transmission Gauge                  |
| GA-1208-D-101-G | Paper Making Controls Service, Inc. | 03/01/2004 | O       | Transmission Gauge                  |
| IL-0103-S-102-S | Bebig Trade, Inc.                   | 02/20/1996 | O       | Gamma Source                        |
| IL-0103-S-102-S | Bebig Trade, Inc.                   | 03/06/2003 | T       | Gamma Source                        |
| IL-0103-S-102-S | Bebig Trade, Inc.                   | 05/05/1999 | A       | Gamma Source                        |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor             | Date       | Action* | Product Type                       |
|-----------------|-------------------------|------------|---------|------------------------------------|
| IL-0103-S-103-S | Bebig Trade, Inc.       | 03/18/1996 | O       | Gamma Source                       |
| IL-0103-S-103-S | Bebig Trade, Inc.       | 08/19/2002 | T       | Gamma Source                       |
| IL-0103-S-104-S | Bebig Trade, Inc.       | 03/30/1998 | O       | Well Logging Source                |
| IL-0103-S-104-S | Bebig Trade, Inc.       | 04/08/2003 | T       | Well Logging Source                |
| IL-0103-S-104-S | Bebig Trade, Inc.       | 05/05/1999 | A       | Well Logging Source                |
| IL-0103-S-106-S | Bebig Trade, Inc.       | 05/05/1999 | A       | Gamma Source                       |
| IL-0103-S-106-S | Bebig Trade, Inc.       | 08/14/2002 | T       | Gamma Source                       |
| IL-0103-S-106-S | Bebig Trade, Inc.       | 12/16/1996 | O       | Gamma Source                       |
| IL-0103-S-107-S | Bebig Trade, Inc.       | 04/03/2003 | T       | Gamma Source                       |
| IL-0103-S-107-S | Bebig Trade, Inc.       | 05/05/1999 | A       | Gamma Source                       |
| IL-0103-S-107-S | Bebig Trade, Inc.       | 05/07/1996 | O       | Gamma Source                       |
| IL-0103-S-108-S | Bebig Trade, Inc.       | 03/19/1998 | O       | Well Logging Source                |
| IL-0103-S-108-S | Bebig Trade, Inc.       | 05/05/1999 | A       | Well Logging Source                |
| IL-0103-S-108-S | Bebig Trade, Inc.       | 06/18/2003 | T       | Well Logging Source                |
| IL-0103-S-110-S | Bebig Trade, Inc.       | 03/22/2005 | T       | Therapeutic Seed Source            |
| IL-0103-S-110-S | Bebig Trade, Inc.       | 05/25/1999 | O       | Therapeutic Seed Source            |
| IL-0106-D-101-S | Abbott Laboratories     | 06/12/1989 | O       | Kit                                |
| IL-0129-D-102-G | DICKEY-john Corporation | 06/22/2010 | T       | Fog Chamber in Dew Point Gauge     |
| IL-0129-D-102-G | DICKEY-john Corporation | 08/09/2002 | A       | Fog Chamber in Dew Point Gauge     |
| IL-0129-D-102-G | DICKEY-john Corporation | 09/30/1993 | O       | Fog Chamber in Dew Point Gauge     |
| IL-0136-D-331-S | Medi-Physics, Inc.      | 09/11/2012 | T       | Small Animal Neutron Irradiator    |
| IL-0136-D-331-S | Medi-Physics, Inc.      | 12/18/1991 | O       | Small Animal Neutron Irradiator    |
| IL-0136-D-333-B | Medi-Physics, Inc.      | 08/18/1998 | O       | Static Eliminator                  |
| IL-0136-D-341-S | Medi-Physics, Inc.      | 06/18/2015 | T       | Portable Area Weight Meter         |
| IL-0136-D-341-S | Medi-Physics, Inc.      | 09/05/1995 | O       | Portable Area Weight Meter         |
| IL-0136-S-139-S | Medi-Physics, Inc.      | 01/06/1988 | O       | Low Energy Photon Source           |
| IL-0136-S-139-S | Medi-Physics, Inc.      | 06/10/2003 | T       | Low Energy Photon Source           |
| IL-0136-S-145-S | Medi-Physics, Inc.      | 03/06/2006 | T       | Low Energy Photon Source           |
| IL-0136-S-145-S | Medi-Physics, Inc.      | 07/28/1988 | O       | Low Energy Photon Source           |
| IL-0136-S-146-S | Medi-Physics, Inc.      | 02/27/1990 | O       | Gauge Source                       |
| IL-0136-S-146-S | Medi-Physics, Inc.      | 06/18/2015 | T       | Gauge Source                       |
| IL-0136-S-149-S | Medi-Physics, Inc.      | 02/15/2002 | T       | Beta Gauge Source                  |
| IL-0136-S-149-S | Medi-Physics, Inc.      | 11/22/1989 | O       | Beta Gauge Source                  |
| IL-0136-S-157-S | Medi-Physics, Inc.      | 03/13/2002 | T       | Low Energy Photon Source           |
| IL-0136-S-157-S | Medi-Physics, Inc.      | 06/27/1988 | O       | Low Energy Photon Source           |
| IL-0136-S-161-S | Medi-Physics, Inc.      | 02/26/2002 | T       | Neutron Source                     |
| IL-0136-S-161-S | Medi-Physics, Inc.      | 03/20/1990 | O       | Neutron Source                     |
| IL-0136-S-163-S | Medi-Physics, Inc.      | 04/22/1994 | O       | Low Energy Gamma Point Source      |
| IL-0136-S-163-S | Medi-Physics, Inc.      | 07/25/2006 | T       | Low Energy Gamma Point Source      |
| IL-0136-S-174-S | Medi-Physics, Inc.      | 10/07/1999 | A       | Foil Source                        |
| IL-0136-S-174-S | Medi-Physics, Inc.      | 10/26/1979 | O       | Foil Source                        |
| IL-0136-S-183-S | Medi-Physics, Inc.      | 05/06/2004 | T       | X-ray Fluorescence Analysis Source |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor        | Date       | Action* | Product Type                                  |
|-----------------|--------------------|------------|---------|---|
| IL-0136-S-183-S | Medi-Physics, Inc. | 06/14/1989 | O       | X-ray Fluorescence Analysis Source            |
| IL-0136-S-191-S | Medi-Physics, Inc. | 08/10/1998 | O       | Oil Well Logging Source                       |
| IL-0136-S-191-S | Medi-Physics, Inc. | 10/10/2001 | T       | Oil Well Logging Source                       |
| IL-0136-S-194-S | Medi-Physics, Inc. | 01/27/1993 | O       | Industrial Gauge and/or Beta Dosimetry Source |
| IL-0136-S-194-S | Medi-Physics, Inc. | 09/13/2004 | T       | Industrial Gauge and/or Beta Dosimetry Source |
| IL-0136-S-195-S | Medi-Physics, Inc. | 04/02/2002 | T       | Industrial Gauge Source                       |
| IL-0136-S-195-S | Medi-Physics, Inc. | 06/10/1997 | O       | Industrial Gauge Source                       |
| IL-0136-S-197-S | Medi-Physics, Inc. | 09/15/1989 | O       | Gamma Gauge Source                            |
| IL-0136-S-197-S | Medi-Physics, Inc. | 12/09/2014 | T       | Gamma Gauge Source                            |
| IL-0136-S-198-S | Medi-Physics, Inc. | 01/16/1996 | O       | Neutron Source                                |
| IL-0136-S-198-S | Medi-Physics, Inc. | 06/21/1999 | A       | Neutron Source                                |
| IL-0136-S-204-S | Medi-Physics, Inc. | 04/23/2003 | T       | Gamma Source                                  |
| IL-0136-S-204-S | Medi-Physics, Inc. | 09/18/1997 | O       | Gamma Source                                  |
| IL-0136-S-206-S | Medi-Physics, Inc. | 01/08/1988 | O       | Low Energy Photon Source                      |
| IL-0136-S-206-S | Medi-Physics, Inc. | 08/22/2002 | T       | Low Energy Photon Source                      |
| IL-0136-S-211-S | Medi-Physics, Inc. | 02/04/1998 | O       | Low Energy Photon                             |
| IL-0136-S-211-S | Medi-Physics, Inc. | 09/13/2001 | T       | Low Energy Photon                             |
| IL-0136-S-214-S | Medi-Physics, Inc. | 03/13/2002 | T       | Medium Energy Beta Source                     |
| IL-0136-S-214-S | Medi-Physics, Inc. | 08/07/1995 | O       | Medium Energy Beta Source                     |
| IL-0136-S-215-S | Medi-Physics, Inc. | 03/29/2007 | T       | High Energy Beta Foil Source                  |
| IL-0136-S-215-S | Medi-Physics, Inc. | 09/16/1997 | O       | High Energy Beta Foil Source                  |
| IL-0136-S-219-S | Medi-Physics, Inc. | 05/11/1993 | O       | Low Energy Beta Source                        |
| IL-0136-S-219-S | Medi-Physics, Inc. | 08/23/2001 | T       | Low Energy Beta Source                        |
| IL-0136-S-232-S | Medi-Physics, Inc. | 01/23/2003 | T       | Gamma Gauging Source                          |
| IL-0136-S-232-S | Medi-Physics, Inc. | 03/02/1999 | O       | Gamma Gauging Source                          |
| IL-0136-S-240-S | Medi-Physics, Inc. | 01/14/2002 | T       | General Neutron Applications                  |
| IL-0136-S-240-S | Medi-Physics, Inc. | 03/02/1999 | O       | General Neutron Applications                  |
| IL-0136-S-246-S | Medi-Physics, Inc. | 06/18/2015 | T       | Low Energy Beta Source                        |
| IL-0136-S-246-S | Medi-Physics, Inc. | 06/29/1984 | O       | Low Energy Beta Source                        |
| IL-0136-S-246-S | Medi-Physics, Inc. | 09/02/1999 | A       | Low Energy Beta Source                        |
| IL-0136-S-250-S | Medi-Physics, Inc. | 02/25/2002 | T       | High Energy Photon Source                     |
| IL-0136-S-250-S | Medi-Physics, Inc. | 09/09/1992 | O       | High Energy Photon Source                     |
| IL-0136-S-253-S | Medi-Physics, Inc. | 02/11/1992 | O       | Brachytherapy Source                          |
| IL-0136-S-253-S | Medi-Physics, Inc. | 06/18/2015 | T       | Brachytherapy Source                          |
| IL-0136-S-254-S | Medi-Physics, Inc. | 02/11/1992 | O       | Brachytherapy Source                          |
| IL-0136-S-256-S | Medi-Physics, Inc. | 02/11/1992 | O       | Brachytherapy Source                          |
| IL-0136-S-272-S | Medi-Physics, Inc. | 03/04/2002 | T       | High Energy Beta Source                       |
| IL-0136-S-272-S | Medi-Physics, Inc. | 03/18/1988 | O       | High Energy Beta Source                       |
| IL-0136-S-275-S | Medi-Physics, Inc. | 01/06/1988 | O       | Low Energy Photon Source                      |
| IL-0136-S-275-S | Medi-Physics, Inc. | 06/18/2015 | T       | Low Energy Photon Source                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| <b>Registry Number</b> | <b>Distributor</b> | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                              |
|------------------------|--------------------|-------------|----------------|--|
| IL-0136-S-276-S        | Medi-Physics, Inc. | 04/03/1990  | O              | Beta Source                                      |
| IL-0136-S-276-S        | Medi-Physics, Inc. | 10/04/2000  | T              | Beta Source                                      |
| IL-0136-S-277-S        | Medi-Physics, Inc. | 06/27/1988  | O              | High Energy Gamma Source                         |
| IL-0136-S-278-S        | Medi-Physics, Inc. | 03/03/1988  | O              | Low Energy Photon Source                         |
| IL-0136-S-278-S        | Medi-Physics, Inc. | 09/14/2004  | T              | Low Energy Photon Source                         |
| IL-0136-S-279-S        | Medi-Physics, Inc. | 01/15/1988  | O              | Low Energy Photon Source                         |
| IL-0136-S-279-S        | Medi-Physics, Inc. | 02/26/2002  | T              | Low Energy Photon Source                         |
| IL-0136-S-281-S        | Medi-Physics, Inc. | 04/19/1988  | O              | X-ray Fluorescence and Bone Densitometry Sources |
| IL-0136-S-281-S        | Medi-Physics, Inc. | 05/03/2006  | T              | X-ray Fluorescence and Bone Densitometry Sources |
| IL-0136-S-282-S        | Medi-Physics, Inc. | 02/25/2002  | T              | High Energy Photon Sources                       |
| IL-0136-S-282-S        | Medi-Physics, Inc. | 03/02/1988  | O              | High Energy Photon Sources                       |
| IL-0136-S-283-S        | Medi-Physics, Inc. | 03/01/1988  | O              | High Energy Gamma Brachytherapy Source           |
| IL-0136-S-284-S        | Medi-Physics, Inc. | 05/12/1988  | O              | H. Energy Gamma Brach. Source Train Assembly     |
| IL-0136-S-285-S        | Medi-Physics, Inc. | 04/18/1988  | O              | Low Energy Beta Source                           |
| IL-0136-S-285-S        | Medi-Physics, Inc. | 10/05/2006  | T              | Low Energy Beta Source                           |
| IL-0136-S-286-S        | Medi-Physics, Inc. | 05/04/1988  | O              | Low Energy Photon Source                         |
| IL-0136-S-286-S        | Medi-Physics, Inc. | 06/18/2015  | T              | Low Energy Photon Source                         |
| IL-0136-S-287-S        | Medi-Physics, Inc. | 06/18/2015  | T              | Low Energy Photon Source                         |
| IL-0136-S-287-S        | Medi-Physics, Inc. | 07/28/1988  | O              | Low Energy Photon Source                         |
| IL-0136-S-288-S        | Medi-Physics, Inc. | 03/04/2002  | T              | High Energy Gamma Source                         |
| IL-0136-S-288-S        | Medi-Physics, Inc. | 09/19/1988  | O              | High Energy Gamma Source                         |
| IL-0136-S-289-S        | Medi-Physics, Inc. | 01/27/1994  | T              | Sealed Source                                    |
| IL-0136-S-289-S        | Medi-Physics, Inc. | 10/17/1988  | O              | Sealed Source                                    |
| IL-0136-S-290-S        | Medi-Physics, Inc. | 04/19/1995  | O              | High Energy Gamma Source                         |
| IL-0136-S-290-S        | Medi-Physics, Inc. | 06/18/2015  | T              | High Energy Gamma Source                         |
| IL-0136-S-292-S        | Medi-Physics, Inc. | 04/19/1995  | O              | Medical Reference Source                         |
| IL-0136-S-292-S        | Medi-Physics, Inc. | 05/04/2006  | T              | Medical Reference Source                         |
| IL-0136-S-293-S        | Medi-Physics, Inc. | 04/19/1995  | O              | Mossbauer Source                                 |
| IL-0136-S-293-S        | Medi-Physics, Inc. | 06/18/2015  | T              | Mossbauer Source                                 |
| IL-0136-S-318-S        | Medi-Physics, Inc. | 03/04/2002  | T              | Calibrator Source                                |
| IL-0136-S-318-S        | Medi-Physics, Inc. | 04/19/1995  | O              | Calibrator Source                                |
| IL-0136-S-321-S        | Medi-Physics, Inc. | 02/26/2002  | T              | Gamma Point Source                               |
| IL-0136-S-321-S        | Medi-Physics, Inc. | 04/19/1995  | O              | Gamma Point Source                               |
| IL-0136-S-325-S        | Medi-Physics, Inc. | 03/04/2002  | T              | Foil Source                                      |
| IL-0136-S-325-S        | Medi-Physics, Inc. | 04/19/1995  | O              | Foil Source                                      |
| IL-0136-S-327-S        | Medi-Physics, Inc. | 03/04/2002  | T              | General Application Neutron Source               |
| IL-0136-S-327-S        | Medi-Physics, Inc. | 04/19/1995  | O              | General Application Neutron Source               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor        | Date       | Action* | Product Type                                       |
|-----------------|--------------------|------------|---------|--|
| IL-0136-S-328-S | Medi-Physics, Inc. | 03/04/2002 | T       | General Application Gamma Source                   |
| IL-0136-S-328-S | Medi-Physics, Inc. | 04/19/1995 | O       | General Application Gamma Source                   |
| IL-0136-S-329-S | Medi-Physics, Inc. | 09/11/1989 | O       | High Energy Gamma Brachytherapy Source Assemblies  |
| IL-0136-S-330-S | Medi-Physics, Inc. | 02/08/1999 | O       | High Energy Gamma Source                           |
| IL-0136-S-330-S | Medi-Physics, Inc. | 07/03/2001 | T       | High Energy Gamma Source                           |
| IL-0136-S-332-S | Medi-Physics, Inc. | 06/18/2015 | T       | Alpha Foil Source                                  |
| IL-0136-S-332-S | Medi-Physics, Inc. | 08/07/1991 | O       | Alpha Foil Source                                  |
| IL-0136-S-334-S | Medi-Physics, Inc. | 01/19/1993 | O       | Wide Area Reference Source                         |
| IL-0136-S-334-S | Medi-Physics, Inc. | 06/18/2015 | T       | Wide Area Reference Source                         |
| IL-0136-S-336-S | Medi-Physics, Inc. | 04/08/2002 | T       | Tube Source  |
| IL-0136-S-336-S | Medi-Physics, Inc. | 09/20/1991 | O       | Tube Source  |
| IL-0136-S-337-S | Medi-Physics, Inc. | 07/26/1999 | A       | Therapeutic Seed Source                            |
| IL-0136-S-337-S | Medi-Physics, Inc. | 10/13/1998 | O       | Therapeutic Seed Source                            |
| IL-0136-S-338-S | Medi-Physics, Inc. | 07/17/2015 | A       | Therapeutic Sealed Source                          |
| IL-0136-S-338-S | Medi-Physics, Inc. | 10/13/1998 | O       | Therapeutic Sealed Source                          |
| IL-0136-S-339-S | Medi-Physics, Inc. | 11/22/1996 | O       | Flood Source                                       |
| IL-0136-S-342-S | Medi-Physics, Inc. | 01/22/1993 | O       | Low Energy Gamma Source                            |
| IL-0136-S-342-S | Medi-Physics, Inc. | 09/13/2001 | T       | Low Energy Gamma Source                            |
| IL-0136-S-343-S | Medi-Physics, Inc. | 06/29/1993 | O       | Gamma Source                                       |
| IL-0136-S-343-S | Medi-Physics, Inc. | 09/14/2004 | T       | Gamma Source                                       |
| IL-0136-S-344-S | Medi-Physics, Inc. | 03/21/2002 | T       | Gamma Source (Gauging)                             |
| IL-0136-S-344-S | Medi-Physics, Inc. | 09/27/1995 | O       | Gamma Source (Gauging)                             |
| IL-0136-S-345-S | Medi-Physics, Inc. | 03/29/1995 | O       | Beta Gauge Source                                  |
| IL-0136-S-345-S | Medi-Physics, Inc. | 07/25/2006 | T       | Beta Gauge Source                                  |
| IL-0136-S-347-S | Medi-Physics, Inc. | 02/04/1997 | O       | Gamma Gauging Source                               |
| IL-0136-S-347-S | Medi-Physics, Inc. | 12/03/2008 | T       | Gamma Gauging Source                               |
| IL-0136-S-348-S | Medi-Physics, Inc. | 09/16/1997 | O       | Low Energy Beta Source                             |
| IL-0136-S-348-S | Medi-Physics, Inc. | 12/03/2008 | T       | Low Energy Beta Source                             |
| IL-0136-S-349-S | Medi-Physics, Inc. | 08/03/1998 | O       | Oil Well-logging                                   |
| IL-0136-S-349-S | Medi-Physics, Inc. | 09/30/2009 | T       | Oil Well-logging                                   |
| IL-0136-S-350-S | Medi-Physics, Inc. | 02/17/1998 | O       | Internal Calibration Source for Well Logging Tools |
| IL-0136-S-350-S | Medi-Physics, Inc. | 07/25/2006 | T       | Internal Calibration Source for Well Logging Tools |
| IL-0136-S-351-S | Medi-Physics, Inc. | 12/14/1999 | O       | X-ray Fluorescence Source                          |
| IL-0136-S-354-S | Medi-Physics, Inc. | 05/07/2001 | O       | Therapeutic Sealed Source                          |
| IL-0136-S-354-S | Medi-Physics, Inc. | 10/18/2004 | A       | Therapeutic Sealed Source                          |
| IL-0136-S-830-S | Medi-Physics, Inc. | 07/03/2001 | T       | Sealed Source                                      |
| IL-0136-S-932-S | Medi-Physics, Inc. | 07/28/2016 | T       |  |
| IL-0136-S-933-S | Medi-Physics, Inc. | 07/28/2016 | T       | Brachytherapy Source                               |
| IL-0136-S-934-S | Medi-Physics, Inc. | 07/28/2016 | T       | Brachytherapy Source                               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                                      |
|-----------------|--|------------|---------|---|
| IL-0136-S-935-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | High Energy Gamma Source                          |
| IL-0136-S-936-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | High Energy Gamma Brachytherapy Source            |
| IL-0136-S-937-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | High Energy Gamma Brachytherapy Source Assemblies |
| IL-0136-S-938-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | High Energy Gamma Brachytherapy Source Assemblies |
| IL-0136-S-939-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | Tube Source                                       |
| IL-0136-S-940-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | Flood Source                                      |
| IL-0136-S-941-S | Medi-Physics, Inc.                                   | 07/28/2016 | T       | Oil Well Logging Source                           |
| IL-0136-S-943-S | Medi-Physics, Inc.                                   | 09/09/2019 | T       | Therapeutic Seed Source                           |
| IL-0136-S-944-S | Medi-Physics, Inc.                                   | 09/09/2019 | T       | Therapeutic Sealed Source                         |
| IL-0136-S-945-S | Medi-Physics, Inc.                                   | 09/09/2019 | T       | Therapeutic Sealed Source                         |
| IL-0234-D-101-G | E.S.C Resources, Inc.                                | 06/25/2014 | A       | "C-Arm" or Fixed Frame Thickne Gauge              |
| IL-0234-D-101-G | E.S.C Resources, Inc.                                | 09/25/1997 | O       | "C-Arm" or Fixed Frame Thickne Gauge              |
| IL-0234-D-102-G | E.S.C Resources, Inc.                                | 04/01/1997 | O       | "C-Arm" or Fixed Frame Thickne Gauge              |
| IL-0234-D-103-G | E.S.C Resources, Inc.                                | 03/27/2006 | A       | O-Frame Coating Weight Gauge                      |
| IL-0234-D-103-G | E.S.C Resources, Inc.                                | 12/05/1997 | O       | O-Frame Coating Weight Gauge                      |
| IL-0235-D-101-G | Oxford Instruments Measurement, Inc.                 | 07/28/2009 | T       | Beta Backscatter Thickness Gaug                   |
| IL-0235-D-101-G | Oxford Instruments Measurement, Inc.                 | 12/27/1995 | O       | Beta Backscatter Thickness Gaug                   |
| IL-0235-D-101-G | Oxford Instruments Measurement, Inc.                 | 12/29/2008 | A       | Beta Backscatter Thickness Gaug                   |
| IL-0235-D-102-B | Oxford Instruments Measurement, Inc.                 | 01/24/2005 | O       | X-ray Fluorescence Probe                          |
| IL-0235-D-102-B | Oxford Instruments Measurement, Inc.                 | 07/28/2009 | T       | X-ray Fluorescence Probe                          |
| IL-0235-D-102-B | Oxford Instruments Measurement, Inc.                 | 12/29/2008 | A       | X-ray Fluorescence Probe                          |
| IL-0235-D-103-B | Oxford Instruments Measurement, Inc.                 | 01/24/2005 | O       | X-ray Fluorescence Analyzer                       |
| IL-0235-D-103-B | Oxford Instruments Measurement, Inc.                 | 07/28/2009 | T       | X-ray Fluorescence Analyzer                       |
| IL-0235-D-103-B | Oxford Instruments Measurement, Inc.                 | 12/29/2008 | A       | X-ray Fluorescence Analyzer                       |
| IL-0312-S-107-S | General Electric Hitachi Nuclear Energy America, LLC | 06/07/1989 | O       | Medical Source                                    |
| IL-0312-S-107-S | General Electric Hitachi Nuclear Energy America, LLC | 08/25/1992 | C       | Medical Source                                    |
| IL-0353-D-101-G | Gamma Instruments, Inc.                              | 05/10/2004 | T       | Gamma Gauge                                       |
| IL-0353-D-101-G | Gamma Instruments, Inc.                              | 08/26/1997 | O       | Gamma Gauge                                       |
| IL-0360-D-114-S | ICN Radiopharmaceutical, Inc.                        | 01/22/1997 | O       | Calibration Camera                                |
| IL-0360-D-114-S | ICN Radiopharmaceutical, Inc.                        | 04/02/2009 | A       | Calibration Camera                                |
| IL-0412-D-122-B | Rosemount  | 01/04/2001 | T       | Gamma Source Housing                              |
| IL-0412-D-122-B | Rosemount  | 05/08/2000 | A       | Gamma Source Housing                              |
| IL-0412-D-122-B | Rosemount  | 07/11/1994 | O       | Gamma Source Housing                              |
| IL-0412-D-129-B | Rosemount  | 02/12/2001 | T       | Gamma Source Housing                              |
| IL-0412-D-129-B | Rosemount  | 10/22/1992 | O       | Gamma Source Housing                              |
| IL-0412-D-137-B | Rosemount  | 02/12/2001 | T       | "C" Head Gauge                                    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                     |
|-----------------|---|------------|---------|--|
| IL-0412-D-137-B | Rosemount   | 12/21/1987 | O       | "C" Head Gauge                                   |
| IL-0412-D-138-B | Rosemount   | 02/12/2001 | T       | Gamma Source Housing                             |
| IL-0412-D-138-B | Rosemount   | 12/21/1987 | O       | Gamma Source Housing                             |
| IL-0412-D-139-S | Rosemount   | 08/01/1979 | O       | Level Gauge                                      |
| IL-0412-D-825-B | Rosemount   | 04/25/2001 | T       | Gauge Source Holder                              |
| IL-0412-D-827-B | Rosemount   | 07/07/2003 | T       | Gauge Source Holder                              |
| IL-0412-S-128-S | Rosemount   | 01/31/2001 | T       | Gamma Source                                     |
| IL-0412-S-128-S | Rosemount   | 12/15/1994 | O       | Gamma Source                                     |
| IL-0420-D-165-S | LFE Industrial Systems Corp.                          | 10/01/1993 | O       | "O", "Mo", or "C" Frame Beta Gauges              |
| IL-0422-D-101-S | Lixi, Inc.  | 05/26/2011 | A       | Portable Fluoroscope                             |
| IL-0422-D-101-S | Lixi, Inc.  | 11/10/1998 | O       | Portable Fluoroscope                             |
| IL-0422-S-102-S | Lixi, Inc.  | 08/22/2000 | O       | Low Energy Photon Source                         |
| IL-0529-D-107-B | Packard Instrument Company                            | 03/17/2015 | T       | Liquid Scintillation Spectrometer:               |
| IL-0529-D-107-B | Packard Instrument Company                            | 08/24/1978 | O       | Liquid Scintillation Spectrometer:               |
| IL-0529-D-805-B | Packard Instrument Company                            | 03/16/2015 | T       | Electron Capture Detector Unit (ECD)             |
| IL-0547-S-102-S | Honeywell International, Inc./acting throu the System | 03/17/2004 | O       | Unknown  |
| IL-0599-D-101-G | Heuft USA, Inc.                                       | 02/23/1996 | O       | Gamma Fill Level Gauge                           |
| IL-0599-D-101-G | Heuft USA, Inc.                                       | 04/25/2019 | A       | Gamma Fill Level Gauge                           |
| IL-0599-D-101-G | Heuft USA, Inc.                                       | 05/24/2010 | A       | Gamma Fill Level Gauge                           |
| IL-0599-D-103-G | Heuft USA, Inc.                                       | 03/15/2005 | A       | Gamma Fill Level Gauge                           |
| IL-0599-D-103-G | Heuft USA, Inc.                                       | 06/22/2010 | T       | Gamma Fill Level Gauge                           |
| IL-0599-D-103-G | Heuft USA, Inc.                                       | 11/26/1996 | O       | Gamma Fill Level Gauge                           |
| IL-0605-D-104-S | Siemens Medical Solutions USA, Inc.                   | 02/13/2002 | A       | Line Source Holder/Attenuation Correction Device |
| IL-0605-D-104-S | Siemens Medical Solutions USA, Inc.                   | 09/17/1997 | O       | Line Source Holder/Attenuation Correction Device |
| IL-0605-D-105-S | Siemens Medical Solutions USA, Inc.                   | 02/19/2008 | A       | Line Source Holder/Attenuation Correction Device |
| IL-0605-D-105-S | Siemens Medical Solutions USA, Inc.                   | 07/02/1998 | O       | Line Source Holder/Attenuation Correction Device |
| IL-0605-D-106-S | Siemens Medical Solutions USA, Inc.                   | 07/25/2007 | O       | Line/Point Source Holder                         |
| IL-0605-D-106-S | Siemens Medical Solutions USA, Inc.                   | 10/08/2008 | A       | Line/Point Source Holder                         |
| IL-0610-D-101-S | Soiltest Inc.   | 03/03/2003 | T       | Portable Density Gauge                           |
| IL-0610-D-101-S | Soiltest Inc.   | 10/21/1971 | O       | Portable Density Gauge                           |
| IL-0610-D-104-S | Soiltest Inc.   | 03/06/2003 | T       | Density/Moisture Gauge                           |
| IL-0610-D-104-S | Soiltest Inc.   | 06/12/1989 | O       | Density/Moisture Gauge                           |
| IL-0634-D-170-S | Thermo Fisher Scientific                              | 06/11/2019 | A       | Insertion Source Holder                          |
| IL-0634-D-170-S | Thermo Fisher Scientific                              | 11/06/2007 | A       | Insertion Source Holder                          |
| IL-0634-D-170-S | Thermo Fisher Scientific                              | 11/22/1993 | O       | Insertion Source Holder                          |
| IL-0661-D-102-S | Varian Medical Systems, Inc.                          | 03/01/1976 | O       | Alphatron Ionization Vacuum Gauge                |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                                    | Date       | Action* | Product Type                                       |
|-----------------|--|------------|---------|--|
| IL-0686-S-101-E | Test-ER, Inc.                                  | 02/09/2006 | T       | Tube-type Well Counter Check Source                |
| IL-0686-S-101-E | Test-ER, Inc.                                  | 06/12/1989 | O       | Tube-type Well Counter Check Source                |
| IL-0695-D-101-S | Quantum Chemical Corporation                   | 09/28/1992 | O       | Insertion Source Holder                            |
| IL-0700-D-101-S | Alnor Instrument Company                       | 06/13/1989 | O       | Dew Pointer  |
| IL-0700-D-101-S | Alnor Instrument Company                       | 11/26/2010 | T       | Dew Pointer  |
| IL-0718-D-101-S | 3M Company                                     | 03/05/2004 | T       | Static Electricity Measuring Mete                  |
| IL-0718-D-101-S | 3M Company                                     | 10/02/1996 | O       | Static Electricity Measuring Mete                  |
| IL-0718-D-102-S | 3M Company                                     | 03/02/1999 | O       | Static Electricity Measuring Mete                  |
| IL-0718-D-102-S | 3M Company                                     | 03/10/2004 | T       | Static Electricity Measuring Mete                  |
| IL-0733-D-103-S | Hubbard Scientific Company                     | 06/13/1989 | O       | Radioassay Kit                                     |
| IL-0733-S-101-S | Hubbard Scientific Company                     | 06/13/1989 | O       | Cloud Chamber Kit Source                           |
| IL-0733-S-102-S | Hubbard Scientific Company                     | 06/13/1989 | O       | Cloud Chamber Kit Source                           |
| IL-0733-S-111-S | Hubbard Scientific Company                     | 06/14/1989 | O       | Natural Uranium                                    |
| IL-0751-S-101-S | National Institute of Standards and Technology | 06/15/1989 | O       | Unknown  |
| IL-0759-S-101-S | The Nucleus, Inc.                              | 06/15/1989 | O       | Cloud Chamber Alpha Source                         |
| IL-0771-S-101-S | Sargent-Welch Scientific Company               | 06/14/1989 | O       | Demonstration Source                               |
| IL-0775-S-101-S | Scientific Products                            | 06/14/1989 | O       | Calibration Source                                 |
| IL-0777-S-101-S | Searle Analytic, Inc.                          | 06/14/1989 | O       | Dose Calibrator Source                             |
| IL-0777-S-102-S | Searle Analytic, Inc.                          | 06/14/1989 | O       | Line Source  |
| IL-1074-S-101-S | Bard Brachytherapy, Inc.                       | 05/18/2000 | O       | Therapeutic Sealed Source                          |
| IL-1074-S-101-S | Bard Brachytherapy, Inc.                       | 09/03/2015 | A       | Therapeutic Sealed Source                          |
| IL-1079-D-101-G | Indev Gauging, Inc.                            | 09/22/1999 | O       | C or O Frame Thickness & Dens. Gauge Source Holder |
| IL-1079-D-101-G | Indev Gauging, Inc.                            | 09/23/2013 | A       | C or O Frame Thickness & Dens. Gauge Source Holder |
| IL-1079-D-102-G | Indev Gauging, Inc.                            | 03/05/2015 | O       | "O" Frame Thickness and Density Gauges             |
| IL-1079-D-102-G | Indev Gauging, Inc.                            | 03/20/2015 | A       | "O" Frame Thickness and Density Gauges             |
| IL-1082-S-101-S | Reviss Services, Inc.                          | 03/20/2017 | A       | High Energy Gamma Source                           |
| IL-1082-S-101-S | Reviss Services, Inc.                          | 09/13/2017 | A       | High Energy Gamma Source                           |
| IL-1082-S-101-S | Reviss Services                                | 09/28/1999 | O       | High Energy Gamma Source                           |
| IL-1082-S-101-S | Reviss Services                                | 12/09/2014 | A       | High Energy Gamma Source                           |
| IL-1082-S-102-S | Reviss Services                                | 09/28/1999 | O       | High Energy Gamma Source                           |
| IL-1082-S-102-S | Reviss Services                                | 12/09/2014 | A       | High Energy Gamma Source                           |
| IL-1082-S-103-S | Reviss Services                                | 03/17/2017 | O       | High Energy Gamma Source                           |
| IL-1083-D-101-G | Stan Huber Consultants                         | 01/25/2011 | T       | Ash Gauge  |
| IL-1083-D-101-G | Stan Huber Consultants                         | 08/01/2000 | O       | Ash Gauge  |
| IL-1083-D-102-G | Stan Huber Consultants                         | 01/25/2011 | T       | Beta Gauge   |
| IL-1083-D-102-G | Stan Huber Consultants                         | 08/01/2000 | O       | Beta Gauge   |
| IL-1083-D-103-G | Stan Huber Consultants                         | 01/25/2011 | T       | Beta Gauge   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                               | Date       | Action* | Product Type                        |
|-----------------|---|------------|---------|-------------------------------------|
| IL-1083-D-103-G | Stan Huber Consultants                    | 08/01/2000 | O       | Beta Gauge                          |
| IL-1266-D-101-G | Krones USA                                | 05/21/2007 | O       | Gamma Fill Level Gauge              |
| IL-1284-D-101-G | Perkin Elmer Life and Analytical Science: | 03/17/2015 | T       | Calibration Standard                |
| IL-1284-D-101-G | Perkin Elmer Life and Analytical Science: | 09/26/2007 | O       | Calibration Standard                |
| IL-1325-D-101-G | Dewpointer Repair                         | 06/07/2010 | O       | Fog Chamber in Dew Point Gauge      |
| IL-8138-D-801-S | 3M Company                                | 02/19/2004 | T       | Unknown                             |
| IL-8305-D-801-S | Canberra Industries, Inc.                 | 07/20/2016 | T       | Bone Density Scanner                |
| IL-8305-D-802-S | Canberra Industries, Inc.                 | 07/20/2016 | T       | Bone Density Scanner                |
| IL-8310-S-801-S | Reviss Services                           | 09/27/2017 | T       | High Energy Gamma Source            |
| IL-8311-D-850-S | LFE Industrial Systems Corp.              | 12/11/2017 | T       | "O", "Mo", or "C" Frame Beta Gauges |
| IN-0745-D-101-S | Miles Laboratories                        | 06/13/1989 | O       | Radio-immuno-assay Invitro Kit      |
| KY-0321-D-106-S | General Nucleonics, Inc.                  | 12/04/1992 | O       | Mercury Capsule Measurement System  |
| KY-0476-S-105-S | Bristol-Myers Squibb Medical Imaging      | 03/17/2008 | T       | Soil Moisture-density Gauge Source  |
| KY-0476-S-105-S | Bristol-Myers Squibb Medical Imaging      | 05/01/1971 | O       | Soil Moisture-density Gauge Source  |
| KY-0512-D-101-B | Ohmart Corporation                        | 01/03/2008 | T       | Source Holder                       |
| KY-0512-D-101-B | Ohmart Corporation                        | 04/23/1993 | O       | Source Holder                       |
| KY-0512-D-102-S | Ohmart Corporation                        | 09/12/1991 | O       | Source Holder                       |
| KY-0512-D-102-S | Ohmart Corporation                        | 10/28/2005 | T       | Source Holder                       |
| KY-0512-D-103-S | Ohmart Corporation                        | 11/30/2007 | T       | Unknown                             |
| KY-0512-D-104-S | Ohmart Corporation                        | 01/05/2007 | T       | Source Holder                       |
| KY-0512-D-104-S | Ohmart Corporation                        | 09/12/1991 | O       | Source Holder                       |
| KY-0512-D-105-B | Ohmart Corporation                        | 03/02/2005 | T       | Source Holder                       |
| KY-0512-D-105-B | Ohmart Corporation                        | 09/22/1992 | O       | Source Holder                       |
| KY-0512-D-106-S | Ohmart Corporation                        | 09/12/1991 | O       | Density/Level Gauge Source Holder   |
| KY-0512-D-106-S | Ohmart Corporation                        | 10/14/2004 | T       | Density/Level Gauge Source Holder   |
| KY-0512-D-107-S | Ohmart Corporation                        | 09/12/1991 | O       | Bulk Moisture Gauge                 |
| KY-0512-D-107-S | Ohmart Corporation                        | 11/30/2007 | T       | Bulk Moisture Gauge                 |
| KY-0512-D-108-S | Ohmart Corporation                        | 05/30/2007 | T       | Source Holder                       |
| KY-0512-D-108-S | Ohmart Corporation                        | 09/12/1991 | O       | Source Holder                       |
| KY-0512-D-109-S | Ohmart Corporation                        | 09/13/1991 | O       | Source Holder                       |
| KY-0512-D-109-S | Ohmart Corporation                        | 11/30/2007 | T       | Source Holder                       |
| KY-0512-D-110-B | Ohmart Corporation                        | 03/02/2005 | T       | Source Holder                       |
| KY-0512-D-110-B | Ohmart Corporation                        | 07/20/1993 | O       | Source Holder                       |
| KY-0512-D-111-B | Ohmart Corporation                        | 03/02/2005 | T       | Source Holder                       |
| KY-0512-D-111-B | Ohmart Corporation                        | 12/05/1991 | O       | Source Holder                       |
| KY-0512-D-112-S | Ohmart Corporation                        | 01/19/1996 | O       | Source Holder                       |
| KY-0512-D-112-S | Ohmart Corporation                        | 11/30/2007 | T       | Source Holder                       |
| KY-0512-D-803-S | Ohmart Corporation                        | 11/30/2007 | T       | Source Housing                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                                  |
|-----------------|--|------------|---------|---|
| KY-0576-D-101-B | Ronan Engineering Company                          | 05/30/1986 | O       | Gamma Gauge                                   |
| KY-0576-D-101-B | Ronan Engineering Company                          | 08/16/2013 | A       | Gamma Gauge                                   |
| KY-0576-D-103-B | Ronan Engineering Company                          | 05/30/1986 | O       | Electronics Monitor                           |
| KY-0576-D-103-B | Ronan Engineering Company                          | 11/30/2007 | T       | Electronics Monitor                           |
| KY-0576-D-105-B | Ronan Engineering Company                          | 11/05/1991 | O       | Source Holder                                 |
| KY-0576-D-106-S | Ronan Engineering Company                          | 06/24/1993 | O       | Source Holder                                 |
| KY-0576-D-107-S | Ronan Engineering Company                          | 06/24/1993 | O       | Source Holder                                 |
| KY-0576-D-108-S | Ronan Engineering Company                          | 04/19/2007 | A       | Source Holder                                 |
| KY-0576-D-108-S | Ronan Engineering Company                          | 06/24/1993 | O       | Source Holder                                 |
| KY-0576-D-109-B | Ronan Engineering Company                          | 11/05/1991 | O       | Source Holder                                 |
| KY-0576-D-110-S | Ronan Engineering Company                          | 03/12/1991 | O       | Source Holder                                 |
| KY-0576-D-111-B | Ronan Engineering Company                          | 03/12/1991 | O       | Source Holder                                 |
| KY-0576-D-113-B | Ronan Engineering Company                          | 01/28/1999 | O       | Gamma Gauge                                   |
| KY-0576-D-113-B | Ronan Engineering Company                          | 05/30/2002 | A       | Gamma Gauge                                   |
| KY-0576-D-114-B | Ronan Engineering Company                          | 02/03/1999 | O       | Gamma Gauge                                   |
| KY-0576-D-114-B | Ronan Engineering Company                          | 07/19/1999 | A       | Gamma Gauge                                   |
| KY-0576-D-115-S | Ronan Engineering Company                          | 03/28/2013 | A       | Source Holder                                 |
| KY-0576-D-115-S | Ronan Engineering Company                          | 09/25/2007 | O       | Source Holder                                 |
| KY-0590-D-105-S | Science Applications International Corp.<br>(SAIC) | 05/03/1984 | O       | Gamma Gauge                                   |
| KY-0634-D-155-S | Thermo Fisher Scientific                           | 03/13/1987 | O       | Density Gauge (Insertion Type)                |
| LA-0112-S-113-S | BSI Instruments, Inc.                              | 05/06/1996 | O       | Transmission Gauge Source                     |
| LA-0112-S-113-S | BSI Instruments, Inc.                              | 11/29/2012 | T       | Transmission Gauge Source                     |
| LA-0186-D-112-S | Berthold Systems, Inc.                             | 11/29/2012 | A       | Multi-point Source Immersion<br>Density Gauge |
| LA-0186-D-112-S | Berthold Systems, Inc.                             | 12/31/1986 | O       | Multi-point Source Immersion<br>Density Gauge |
| LA-0300-D-103-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Radiographic Exposure Device                  |
| LA-0300-D-103-S | Gamma Industries, Inc.                             | 09/15/1968 | O       | Radiographic Exposure Device                  |
| LA-0300-D-104-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Source Exchanger                              |
| LA-0300-D-104-S | Gamma Industries, Inc.                             | 06/15/1969 | O       | Source Exchanger                              |
| LA-0300-D-105-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Radiographic Exposure Device                  |
| LA-0300-D-105-S | Gamma Industries, Inc.                             | 02/15/1971 | O       | Radiographic Exposure Device                  |
| LA-0300-D-106-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Source Exchanger                              |
| LA-0300-D-106-S | Gamma Industries, Inc.                             | 02/15/1971 | O       | Source Exchanger                              |
| LA-0300-D-108-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Radiographic Exposure Device                  |
| LA-0300-D-108-S | Gamma Industries, Inc.                             | 06/15/1971 | O       | Radiographic Exposure Device                  |
| LA-0300-D-109-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Radiographic Exposure Device                  |
| LA-0300-D-109-S | Gamma Industries, Inc.                             | 08/11/1971 | O       | Radiographic Exposure Device                  |
| LA-0300-D-110-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Radiographic Exposure Device                  |
| LA-0300-D-110-S | Gamma Industries, Inc.                             | 08/11/1971 | O       | Radiographic Exposure Device                  |
| LA-0300-D-111-S | Gamma Industries, Inc.                             | 01/01/1972 | O       | Radiographic Exposure Device                  |
| LA-0300-D-111-S | Gamma Industries, Inc.                             | 01/05/2000 | T       | Radiographic Exposure Device                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor            | Date       | Action* | Product Type                           |
|-----------------|------------------------|------------|---------|--|
| LA-0300-D-111-S | Gamma Industries, Inc. | 07/21/1986 | C       | Radiographic Exposure Device           |
| LA-0300-D-112-S | Gamma Industries, Inc. | 01/05/2000 | T       | Radiographic Exposure Device           |
| LA-0300-D-112-S | Gamma Industries, Inc. | 01/15/1972 | O       | Radiographic Exposure Device           |
| LA-0300-D-113-S | Gamma Industries, Inc. | 01/05/2000 | T       | Radiographic Exposure Device           |
| LA-0300-D-113-S | Gamma Industries, Inc. | 03/15/1972 | O       | Radiographic Exposure Device           |
| LA-0300-D-114-S | Gamma Industries, Inc. | 01/05/2000 | T       | Radiographic Exposure Device           |
| LA-0300-D-114-S | Gamma Industries, Inc. | 03/15/1972 | O       | Radiographic Exposure Device           |
| LA-0300-D-115-S | Gamma Industries, Inc. | 01/05/2000 | T       | Radiographic Exposure Device           |
| LA-0300-D-115-S | Gamma Industries, Inc. | 04/15/1972 | O       | Radiographic Exposure Device           |
| LA-0300-D-133-S | Gamma Industries, Inc. | 01/05/2000 | T       | Radiographic Exposure Device           |
| LA-0300-D-133-S | Gamma Industries, Inc. | 04/15/1977 | O       | Radiographic Exposure Device           |
| LA-0300-D-147-S | Gamma Industries, Inc. | 01/05/2000 | T       | Storage Container                      |
| LA-0300-D-147-S | Gamma Industries, Inc. | 03/02/1983 | O       | Storage Container                      |
| LA-0300-D-150-S | Gamma Industries, Inc. | 01/05/2000 | T       | Gamma-ray Tomography Source Holder     |
| LA-0300-D-150-S | Gamma Industries, Inc. | 09/29/1987 | O       | Gamma-ray Tomography Source Holder     |
| LA-0300-D-152-S | Gamma Industries, Inc. | 01/05/2000 | T       | Calibration Device                     |
| LA-0300-D-152-S | Gamma Industries, Inc. | 12/31/1986 | O       | Calibration Device                     |
| LA-0300-D-153-S | Gamma Industries, Inc. | 01/05/2000 | T       | Calibration Device                     |
| LA-0300-D-153-S | Gamma Industries, Inc. | 12/31/1986 | O       | Calibration Device                     |
| LA-0300-D-154-S | Gamma Industries, Inc. | 01/01/1987 | O       | Pipewall Thickness Gauge               |
| LA-0300-D-154-S | Gamma Industries, Inc. | 01/05/2000 | T       | Pipewall Thickness Gauge               |
| LA-0300-D-816-S | Gamma Industries, Inc. | 11/12/2013 | T       | Radiographic Exposure Device           |
| LA-0300-D-817-S | Gamma Industries, Inc. | 11/12/2013 | T       | Radiographic Exposure Device           |
| LA-0300-D-821-S | Gamma Industries, Inc. | 10/23/2013 | T       | Radiographic Exposure Device           |
| LA-0300-D-822-S | Gamma Industries, Inc. | 10/21/2013 | T       | Radiographic Exposure Device           |
| LA-0300-D-823-S | Gamma Industries, Inc. | 11/07/2013 | T       | Radiographic Exposure Device           |
| LA-0300-S-102-S | Gamma Industries, Inc. | 01/05/2000 | T       | Radiography Source                     |
| LA-0300-S-102-S | Gamma Industries, Inc. | 09/06/1968 | O       | Radiography Source                     |
| LA-0300-S-107-S | Gamma Industries, Inc. | 01/05/2000 | T       | Sealed Source                          |
| LA-0300-S-107-S | Gamma Industries, Inc. | 05/24/1971 | O       | Sealed Source                          |
| LA-0300-S-148-S | Gamma Industries, Inc. | 01/05/2000 | T       | Industrial Radiography Source Assembly |
| LA-0300-S-148-S | Gamma Industries, Inc. | 12/15/1982 | O       | Industrial Radiography Source Assembly |
| LA-0300-S-149-S | Gamma Industries, Inc. | 01/05/2000 | T       | General Use Beta Source                |
| LA-0300-S-149-S | Gamma Industries, Inc. | 05/15/1973 | O       | General Use Beta Source                |
| LA-0300-S-151-S | Gamma Industries, Inc. | 01/05/2000 | T       | Industrial Radiography Source Assembly |
| LA-0300-S-151-S | Gamma Industries, Inc. | 05/05/1985 | O       | Industrial Radiography Source Assembly |
| LA-0300-S-155-S | Gamma Industries, Inc. | 01/05/2000 | T       | Not Noted                              |
| LA-0300-S-155-S | Gamma Industries, Inc. | 06/15/1989 | O       | Not Noted                              |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                                    | Date       | Action* | Product Type                            |
|-----------------|--|------------|---------|---|
| LA-0300-S-815-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Radiography Source Assembly             |
| LA-0300-S-825-S | Gamma Industries, Inc.                         | 10/21/2013 | T       | Radiography Source Assembly             |
| LA-0300-S-827-S | Gamma Industries, Inc.                         | 11/07/2013 | T       | General Use Beta Source                 |
| LA-0300-S-828-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Beta Source for Gauging and Calibration |
| LA-0300-S-829-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Well Logging Source                     |
| LA-0300-S-830-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Radiography Source Assembly             |
| LA-0300-S-831-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Teletherapy Source                      |
| LA-0300-S-832-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Well Logging Source                     |
| LA-0300-S-834-S | Gamma Industries, Inc.                         | 11/12/2013 | T       | Brachytherapy Cancer Treatment Source   |
| LA-0477-D-101-S | Noram Testing Technology, Ltd.                 | 01/02/1900 | O       | Pipeline Crawler                        |
| LA-0477-D-101-S | Noram Testing Technology, Ltd.                 | 06/17/2008 | T       | Pipeline Crawler                        |
| LA-0477-D-102-S | Noram Testing Technology, Ltd.                 | 06/17/2008 | T       | Radiographic Exposure Device            |
| LA-0477-D-102-S | Noram Testing Technology, Ltd.                 | 08/15/1972 | O       | Radiographic Exposure Device            |
| LA-0477-D-103-S | Noram Testing Technology, Ltd.                 | 06/17/2008 | T       | Pipeline Crawler Stop Source            |
| LA-0477-D-103-S | Noram Testing Technology, Ltd.                 | 09/15/1972 | O       | Pipeline Crawler Stop Source            |
| LA-0477-D-104-S | Noram Testing Technology, Ltd.                 | 06/17/2008 | T       | Source Exchanger                        |
| LA-0477-D-104-S | Noram Testing Technology, Ltd.                 | 09/15/1972 | O       | Source Exchanger                        |
| LA-0557-S-101-S | RADS S.L., Inc.                                | 08/11/1988 | O       | Brachytherapy Source                    |
| LA-0557-S-101-S | RADS S.L., Inc.                                | 10/21/2013 | T       | Brachytherapy Source                    |
| LA-0557-S-102-S | RADS S.L., Inc.                                | 06/01/2012 | T       | Brachytherapy Source                    |
| LA-0557-S-102-S | RADS S.L., Inc.                                | 06/30/1998 | O       | Brachytherapy Source                    |
| LA-0557-S-102-S | RADS S.L., Inc.                                | 08/14/2000 | A       | Brachytherapy Source                    |
| LA-0557-S-802-S | RADS S.L., Inc.                                | 06/01/2012 | A       | Brachtherapy Source                     |
| LA-0557-S-802-S | RADS S.L., Inc.                                | 10/18/2013 | T       | Brachtherapy Source                     |
| LA-0612-D-102-S | Source Production and Equipment Co., In (SPEC) | 09/15/1974 | O       | Industrial Radiography Source Changer   |
| LA-0612-D-102-S | Source Production and Equipment Co., In (SPEC) | 11/13/2015 | A       | Industrial Radiography Source Changer   |
| LA-0612-D-103-S | Source Production and Equipment Co., In (SPEC) | 04/15/1983 | O       | Radiographic Exposure Device            |
| LA-0612-D-103-S | Source Production and Equipment Co., In (SPEC) | 12/03/2013 | A       | Radiographic Exposure Device            |
| LA-0612-D-104-S | Source Production and Equipment Co., In (SPEC) | 01/15/1975 | O       | Radiographic Exposure Device            |
| LA-0612-D-104-S | Source Production and Equipment Co., In (SPEC) | 12/06/2013 | A       | Radiographic Exposure Device            |
| LA-0612-D-108-S | Source Production and Equipment Co., In (SPEC) | 01/09/2014 | A       | Radiographic Exposure Device            |
| LA-0612-D-108-S | Source Production and Equipment Co., In (SPEC) | 02/15/1980 | O       | Radiographic Exposure Device            |
| LA-0612-D-111-S | Source Production and Equipment Co., In (SPEC) | 06/01/2012 | A       | Radiographic Exposure Device            |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                             | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                    |
|------------------------|--|-------------|----------------|--|
| LA-0612-D-111-S        | Source Production and Equipment Co., In (SPEC) | 12/20/1994  | O              | Radiographic Exposure Device           |
| LA-0612-D-112-S        | Source Production and Equipment Co., In (SPEC) | 01/21/2000  | O              | Industrial Radiography Exposure Device |
| LA-0612-D-119-S        | Source Production and Equipment Co., In (SPEC) | 11/04/2016  | O              | Radiographic Exposure Device           |
| LA-0612-S-101-S        | Source Production and Equipment Co., In (SPEC) | 02/20/1995  | O              | Industrial Radiography Source Assembly |
| LA-0612-S-101-S        | Source Production and Equipment Co., In (SPEC) | 12/03/2013  | A              | Industrial Radiography Source Assembly |
| LA-0612-S-105-S        | Source Production and Equipment Co., In (SPEC) | 01/18/1995  | O              | Industrial Radiography Source Assembly |
| LA-0612-S-105-S        | Source Production and Equipment Co., In (SPEC) | 04/23/2013  | C              | Industrial Radiography Source Assembly |
| LA-0612-S-106-S        | Source Production and Equipment Co., In (SPEC) | 02/21/1995  | O              | Industrial Radiography Source Assembly |
| LA-0612-S-106-S        | Source Production and Equipment Co., In (SPEC) | 06/01/2012  | A              | Industrial Radiography Source Assembly |
| LA-0612-S-110-S        | Source Production and Equipment Co., In (SPEC) | 10/11/1989  | O              | Radiography Source                     |
| LA-0612-S-113-S        | Source Production and Equipment Co., In (SPEC) | 01/21/2000  | O              | Industrial Radiography Source          |
| LA-0612-S-113-S        | Source Production and Equipment Co., In (SPEC) | 07/14/2003  | C              | Industrial Radiography Source          |
| LA-0612-S-114-S        | Source Production and Equipment Co., In (SPEC) | 01/27/2000  | O              | Industrial Radiography Source Assembly |
| LA-0612-S-114-S        | Source Production and Equipment Co., In (SPEC) | 06/01/2012  | A              | Industrial Radiography Source Assembly |
| LA-0612-S-115-S        | Source Production and Equipment Co., In (SPEC) | 06/01/2012  | T              | Brachtherapy Source                    |
| LA-0612-S-115-S        | Source Production and Equipment Co., In (SPEC) | 08/07/2007  | O              | Brachtherapy Source                    |
| LA-0612-S-116-S        | Source Production and Equipment Co., In (SPEC) | 01/14/2013  | A              | Brachtherapy Source                    |
| LA-0612-S-116-S        | Source Production and Equipment Co., In (SPEC) | 06/25/2009  | O              | Brachtherapy Source                    |
| LA-0612-S-117-S        | Source Production and Equipment Co., In (SPEC) | 02/17/2014  | O              | Brachytherapy Source                   |
| LA-0612-S-117-S        | Source Production and Equipment Co., In (SPEC) | 04/23/2015  | A              | Brachytherapy Source                   |
| LA-0612-S-118-S        | Source Production and Equipment Co., In (SPEC) | 08/06/2015  | O              | Brachtherapy Source                    |
| LA-0612-S-120-S        | Source Production and Equipment Co., In (SPEC) | 11/04/2016  | O              | Radiation Source Assembly              |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                    | Date       | Action* | Product Type                         |
|-----------------|--|------------|---------|--------------------------------------|
| LA-0612-S-121-S | Source Production and Equipment Co., In (SPEC) | 02/16/2017 | O       | Brachytherapy Source                 |
| LA-0612-S-122-S | Source Production and Equipment Co., In (SPEC) | 02/20/2017 | O       | Brachytherapy Source                 |
| LA-0612-S-123-S | Source Production and Equipment Co., In (SPEC) | 02/24/2017 | O       | Brachytherapy Source                 |
| LA-0612-S-123-S | Source Production and Equipment Co., In (SPEC) | 06/26/2018 | A       | Brachytherapy Source                 |
| LA-0612-S-124-S | Source Production and Equipment Co., In (SPEC) | 08/01/2017 | O       | Well Logging Source                  |
| LA-0734-D-108-S | Tracerco                                       | 04/25/2014 | O       | Pipeline Inspection Source Container |
| LA-0734-D-108-S | Tracerco                                       | 06/12/2015 | A       | Pipeline Inspection Source Container |
| LA-0760-S-102-S | Alpha-Omega Services, Inc.                     | 01/25/2013 | T       | Brachytherapy Source                 |
| LA-0760-S-102-S | Alpha-Omega Services, Inc.                     | 08/03/1995 | O       | Brachytherapy Source                 |
| LA-0760-S-103-S | Alpha-Omega Services, Inc.                     | 01/10/1994 | O       | Brachytherapy Source                 |
| LA-0760-S-103-S | Alpha-Omega Services, Inc.                     | 11/02/2012 | T       | Brachytherapy Source                 |
| LA-0760-S-104-S | Alpha-Omega Services, Inc.                     | 04/30/1998 | O       | Brachtherapy Source                  |
| LA-0760-S-104-S | Alpha-Omega Services, Inc.                     | 06/22/1998 | C       | Brachtherapy Source                  |
| LA-0760-S-104-S | Alpha-Omega Services, Inc.                     | 11/02/2012 | T       | Brachtherapy Source                  |
| LA-0760-S-105-S | Alpha-Omega Services, Inc.                     | 01/25/1999 | O       | Brachytherapy Source Seed            |
| LA-0760-S-105-S | Alpha-Omega Services, Inc.                     | 01/25/2013 | T       | Brachytherapy Source Seed            |
| LA-0760-S-106-S | Alpha-Omega Services, Inc.                     | 02/05/2013 | T       | Brachtherapy Source                  |
| LA-0760-S-106-S | Alpha-Omega Services, Inc.                     | 05/08/2002 | A       | Brachtherapy Source                  |
| LA-0760-S-106-S | Alpha-Omega Services, Inc.                     | 12/08/1999 | O       | Brachtherapy Source                  |
| LA-0760-S-107-S | Alpha-Omega Services, Inc.                     | 03/27/2000 | O       | Brachtherapy Source                  |
| LA-0760-S-107-S | Alpha-Omega Services, Inc.                     | 06/05/2013 | A       | Brachtherapy Source                  |
| LA-0760-S-108-S | Alpha-Omega Services, Inc.                     | 01/09/2013 | A       | Brachtherapy Source                  |
| LA-0760-S-108-S | Alpha-Omega Services, Inc.                     | 11/09/2012 | O       | Brachtherapy Source                  |
| LA-1281-D-101-S | Oncology Systems                               | 06/04/2012 | T       | Unknown                              |
| LA-1394-D-103-S | Eckert & Ziegler BEBIG, Inc.                   | 04/28/2015 | O       | Remote Afterloading Brachythera Unit |
| LA-1394-D-103-S | Mick Radio Nuclear Instruments, Inc.           | 07/29/2016 | A       | Remote Afterloading Brachythera Unit |
| LA-1394-S-101-S | Eckert & Ziegler BEBIG, Inc.                   | 04/30/2015 | O       | Photo Emitting Remote Afterload      |
| LA-1394-S-101-S | Mick Radio Nuclear Instruments                 | 07/29/2016 | A       | Photo Emitting Remote Afterload      |
| LA-1394-S-102-S | Eckert & Ziegler BEBIG, Inc.                   | 04/30/2015 | O       | Photo Emitting Remote Afterload      |
| LA-1394-S-102-S | Mick Radio Nuclear Instruments, Inc.           | 07/29/2016 | A       | Photo Emitting Remote Afterload      |
| LA-1491-S-101-S | ISOFLEX Radioactive LLC (ISO-RAD)              | 01/11/2019 | C       | Industrial Radiography Source        |
| LA-1491-S-101-S | ISOFLEX Radioactive LLC (ISO-RAD)              | 09/28/2018 | O       | Industrial Radiography Source        |
| LA-1491-S-102-S | ISOFLEX Radioactive LLC (ISO-RAD)              | 09/28/2018 | O       |                                      |
| LA-1491-S-103-S | ISOFLEX Radioactive LLC (ISO-RAD)              | 04/24/2019 | O       | Industrial Radiography Source        |
| LA-1491-S-104-S | ISOFLEX Radioactive LLC (ISO-RAD)              | 12/16/2019 | O       | Industrial Radiography Source        |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                          | Date       | Action* | Product Type                |
|-----------------|--------------------------------------|------------|---------|-----------------------------|
| MA-0116-D-102-B | Eurotherm Gauging Systems, Inc.      | 07/22/2010 | T       | Beta Gauge                  |
| MA-0116-D-102-B | Eurotherm Gauging Systems, Inc.      | 10/03/2000 | O       | Beta Gauge                  |
| MA-0116-D-103-B | Eurotherm Gauging Systems, Inc.      | 04/29/2004 | O       | Beta Gauge                  |
| MA-0116-D-103-B | Eurotherm Gauging Systems, Inc.      | 06/28/2012 | T       | Beta Gauge                  |
| MA-0116-D-104-B | Eurotherm Gauging Systems, Inc.      | 04/29/2004 | O       | Gamma Gauge                 |
| MA-0399-D-104-G | Morpho Detection, LLC                | 03/12/2007 | A       | Ion Mobility Spectrometer   |
| MA-0399-D-104-G | Morpho Detection, LLC                | 05/11/2010 | T       | Ion Mobility Spectrometer   |
| MA-0399-D-104-G | Morpho Detection, LLC                | 07/17/1997 | O       | Ion Mobility Spectrometer   |
| MA-0400-S-102-S | Interex Corporation                  | 06/13/1989 | O       | Spot Marker                 |
| MA-0400-S-103-S | Interex Corporation                  | 06/13/1989 | O       | Spot Marker                 |
| MA-0400-S-104-S | Interex Corporation                  | 06/13/1989 | O       | Gamma Reference Source      |
| MA-0400-S-105-S | Interex Corporation                  | 06/13/1989 | O       | Gamma Reference Source      |
| MA-0400-S-106-S | Interex Corporation                  | 06/13/1989 | O       | Not Noted                   |
| MA-0400-S-107-S | Interex Corporation                  | 06/13/1989 | O       | Not Noted                   |
| MA-0476-S-101-S | Bristol-Myers Squibb Medical Imaging | 06/10/1999 | O       | Gas Source                  |
| MA-0476-S-101-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | Gas Source                  |
| MA-0476-S-108-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | X Ray Fluorescence Source   |
| MA-0476-S-108-S | Bristol-Myers Squibb Medical Imaging | 10/13/1999 | O       | X Ray Fluorescence Source   |
| MA-0476-S-131-S | Bristol-Myers Squibb Medical Imaging | 06/25/1993 | A       | Beta Ionization Source      |
| MA-0476-S-131-S | Bristol-Myers Squibb Medical Imaging | 06/25/1993 | O       | Beta Ionization Source      |
| MA-0476-S-131-S | Bristol-Myers Squibb Medical Imaging | 07/02/2003 | T       | Beta Ionization Source      |
| MA-0476-S-151-S | Bristol-Myers Squibb Medical Imaging | 01/09/1985 | O       | Beta Ionization Ring Source |
| MA-0476-S-151-S | Bristol-Myers Squibb Medical Imaging | 06/20/2001 | T       | Beta Ionization Ring Source |
| MA-0476-S-151-S | Bristol-Myers Squibb Medical Imaging | 09/18/2000 | A       | Beta Ionization Ring Source |
| MA-0476-S-175-S | Bristol-Myers Squibb Medical Imaging | 01/08/1995 | O       | Pointer Source              |
| MA-0476-S-175-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | C       | Pointer Source              |
| MA-0476-S-175-S | Bristol-Myers Squibb Medical Imaging | 07/14/2004 | T       | Pointer Source              |
| MA-0476-S-176-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Mossbauer Effect Sources    |
| MA-0476-S-176-S | Bristol-Myers Squibb Medical Imaging | 07/14/2004 | T       | Mossbauer Effect Sources    |
| MA-0476-S-177-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | X-ray Fluorescence Source   |
| MA-0476-S-183-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Flood Source                |
| MA-0476-S-184-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Line Phantom                |
| MA-0476-S-185-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Rigid Ruler Source          |
| MA-0476-S-187-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Model Vial Type E           |
| MA-0476-S-187-S | Bristol-Myers Squibb Medical Imaging | 07/14/2004 | T       | Model Vial Type E           |
| MA-0476-S-188-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Flexible Line Source        |
| MA-0476-S-188-S | Bristol-Myers Squibb Medical Imaging | 05/07/1999 | A       | Flexible Line Source        |
| MA-0476-S-188-S | Bristol-Myers Squibb Medical Imaging | 07/14/2004 | T       | Flexible Line Source        |
| MA-0476-S-189-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Rigid Line Source           |
| MA-0476-S-189-S | Bristol-Myers Squibb Medical Imaging | 05/07/1999 | A       | Rigid Line Source           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                          | Date       | Action* | Product Type                             |
|-----------------|--------------------------------------|------------|---------|--|
| MA-0476-S-189-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | Rigid Line Source                        |
| MA-0476-S-190-S | Bristol-Myers Squibb Medical Imaging | 04/10/1995 | O       | Spot Marker                              |
| MA-0476-S-192-S | Bristol-Myers Squibb Medical Imaging | 06/17/1996 | O       | Spot Marker Source                       |
| MA-0476-S-192-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | Spot Marker Source                       |
| MA-0476-S-193-S | Bristol-Myers Squibb Medical Imaging | 06/18/2001 | T       | Rectangular Flood Source                 |
| MA-0476-S-193-S | Bristol-Myers Squibb Medical Imaging | 07/17/1997 | O       | Rectangular Flood Source                 |
| MA-0476-S-194-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | Circular Flood Source                    |
| MA-0476-S-194-S | Bristol-Myers Squibb Medical Imaging | 07/21/1997 | O       | Circular Flood Source                    |
| MA-0476-S-195-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | X-ray Fluorescence Source                |
| MA-0476-S-195-S | Bristol-Myers Squibb Medical Imaging | 08/23/1999 | O       | X-ray Fluorescence Source                |
| MA-0476-S-195-S | Bristol-Myers Squibb Medical Imaging | 12/13/1999 | A       | X-ray Fluorescence Source                |
| MA-0476-S-196-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | Gas Source                               |
| MA-0476-S-196-S | Bristol-Myers Squibb Medical Imaging | 09/16/1999 | O       | Gas Source                               |
| MA-0476-S-197-S | Bristol-Myers Squibb Medical Imaging | 07/12/2000 | O       | Gas Source                               |
| MA-0476-S-197-S | Bristol-Myers Squibb Medical Imaging | 07/12/2004 | T       | Gas Source                               |
| MA-0555-S-101-S | Industrial Nuclear Company, Inc.     | 06/17/2015 | T       | Radiography Source Assembly              |
| MA-0555-S-101-S | Industrial Nuclear Company, Inc.     | 10/02/2002 | A       | Radiography Source Assembly              |
| MA-0555-S-101-S | Industrial Nuclear Company, Inc.     | 11/03/1997 | O       | Radiography Source Assembly              |
| MA-0555-S-102-S | Industrial Nuclear Company, Inc.     | 08/03/2007 | O       | Neutron Source                           |
| MA-0555-S-104-S | Industrial Nuclear Company, Inc.     | 02/05/2003 | T       | Remote Afterloader Source Assembly       |
| MA-0555-S-104-S | Industrial Nuclear Company, Inc.     | 02/07/2000 | A       | Remote Afterloader Source Assembly       |
| MA-0555-S-104-S | Industrial Nuclear Company, Inc.     | 05/24/1996 | O       | Remote Afterloader Source Assembly       |
| MA-0573-D-103-B | RMD Instruments, Inc.                | 06/07/1999 | O       | Field Portable X-ray Fluorescence Device |
| MA-0573-D-103-B | RMD Instruments, Inc.                | 06/20/2014 | A       | Field Portable X-ray Fluorescence Device |
| MA-0573-D-802-B | RMD Instruments, Inc.                | 01/22/2015 | T       | X-ray Fluorescence Device                |
| MA-0628-D-137-S | QSA Global, Inc.                     | 07/30/2001 | T       | Radiographic Exposure Device             |
| MA-0628-D-137-S | QSA Global, Inc.                     | 12/10/1999 | O       | Radiographic Exposure Device             |
| MA-0628-S-136-S | QSA Global, Inc.                     | 03/26/1999 | O       | Radiographic Source Assembly             |
| MA-0628-S-136-S | QSA Global, Inc.                     | 08/22/2001 | T       | Radiographic Source Assembly             |
| MA-0715-D-101-S | Clinical Assays, Inc.                | 06/13/1989 | O       | Radioassay Kit                           |
| MA-0723-S-101-S | Ealing Corporation                   | 01/06/2004 | T       | Cobalt-57 Source                         |
| MA-0723-S-101-S | Ealing Corporation                   | 06/13/1989 | O       | Cobalt-57 Source                         |
| MA-0753-D-105-S | E.I. DuPont De Numours & Co.         | 06/13/1989 | O       | Radioassay Kit                           |
| MA-0753-S-101-S | E.I. DuPont De Numours & Co.         | 06/13/1989 | O       | Gamma Source                             |
| MA-0753-S-107-S | E.I. DuPont De Numours & Co.         | 06/14/1989 | O       | X-ray Fluorescence Source                |
| MA-0753-S-113-S | E.I. DuPont De Numours & Co.         | 06/14/1989 | O       | Spot Marker                              |
| MA-0753-S-124-S | E.I. DuPont De Numours & Co.         | 06/14/1989 | O       | Check Source                             |
| MA-0767-D-101-S | RCA Products                         | 06/14/1989 | O       | Radioassay Kit                           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                            | Date       | Action* | Product Type                                    |
|-----------------|--|------------|---------|---|
| MA-0779-S-101-S | Spire Corporation                      | 06/14/1989 | O       | Mossbauer Effect Sources                        |
| MA-1030-D-101-G | Thermo Environmental Instruments, Inc. | 06/26/1997 | O       | Beta Gauge                                      |
| MA-1030-D-101-G | Thermo Environmental Instruments, Inc. | 09/21/2006 | T       | Beta Gauge                                      |
| MA-1056-D-101-S | Gammamed USA, Inc.                     | 04/20/2001 | T       | Brachytherapy High Dose Rate Remote Afterloader |
| MA-1056-D-101-S | Gammamed USA, Inc.                     | 08/10/1999 | O       | Brachytherapy High Dose Rate Remote Afterloader |
| MA-1056-D-103-S | Gammamed USA, Inc.                     | 04/20/2001 | T       | Brachytherapy High Dose Rate Remote Afterloader |
| MA-1056-D-103-S | Gammamed USA, Inc.                     | 12/01/1999 | O       | Brachytherapy High Dose Rate Remote Afterloader |
| MA-1056-S-102-S | Gammamed USA, Inc.                     | 04/20/2001 | T       | HIGH DOSE RATE REMOTE LOADER SOURCE ASSEMBLY    |
| MA-1056-S-102-S | Gammamed USA, Inc.                     | 12/09/1999 | O       | HIGH DOSE RATE REMOTE LOADER SOURCE ASSEMBLY    |
| MA-1059-D-111-S | QSA Global, Inc.                       | 09/20/2002 | O       | Radiographic Source Changer                     |
| MA-1059-D-111-S | QSA Global, Inc.                       | 10/05/2006 | A       | Radiographic Source Changer                     |
| MA-1059-D-111-S | QSA Global, Inc.                       | 11/05/2008 | T       | Radiographic Source Changer                     |
| MA-1059-D-114-S | QSA Global, Inc.                       | 09/17/2009 | A       | Calibrator                                      |
| MA-1059-D-114-S | QSA Global, Inc.                       | 11/07/2001 | O       | Calibrator                                      |
| MA-1059-D-118-S | QSA Global, Inc.                       | 02/11/2003 | O       | Radiography Exposure Device                     |
| MA-1059-D-118-S | QSA Global, Inc.                       | 06/02/2009 | T       | Radiography Exposure Device                     |
| MA-1059-D-118-S | QSA Global, Inc.                       | 09/17/2003 | A       | Radiography Exposure Device                     |
| MA-1059-D-124-S | QSA Global, Inc.                       | 03/12/2012 | T       | Radiographic Exposure Device                    |
| MA-1059-D-124-S | QSA Global, Inc.                       | 06/09/2003 | O       | Radiographic Exposure Device                    |
| MA-1059-D-124-S | QSA Global, Inc.                       | 11/14/2006 | A       | Radiographic Exposure Device                    |
| MA-1059-D-127-S | QSA Global, Inc.                       | 01/24/2007 | A       | Radiography Source Changer                      |
| MA-1059-D-127-S | QSA Global, Inc.                       | 06/02/2009 | T       | Radiography Source Changer                      |
| MA-1059-D-127-S | QSA Global, Inc.                       | 10/31/2003 | O       | Radiography Source Changer                      |
| MA-1059-D-137-S | QSA Global, Inc.                       | 06/14/2001 | O       | Radiographic Exposure Device                    |
| MA-1059-D-137-S | QSA Global, Inc.                       | 09/06/2005 | A       | Radiographic Exposure Device                    |
| MA-1059-D-137-S | QSA Global, Inc.                       | 09/09/2015 | T       | Radiographic Exposure Device                    |
| MA-1059-D-333-B | QSA Global, Inc.                       | 01/23/2008 | T       | Static Eliminator                               |
| MA-1059-D-333-B | QSA Global, Inc.                       | 03/30/2000 | C       | Static Eliminator                               |
| MA-1059-D-333-B | QSA Global, Inc.                       | 08/18/1998 | O       | Static Eliminator                               |
| MA-1059-D-334-S | QSA Global, Inc.                       | 02/15/2001 | O       | Radiographic Exposure Device                    |
| MA-1059-D-334-S | QSA Global, Inc.                       | 03/29/2017 | A       | Radiographic Exposure Device                    |
| MA-1059-D-334-S | QSA Global, Inc.                       | 10/05/2012 | A       | Radiographic Exposure Device                    |
| MA-1059-D-352-S | QSA Global, Inc.                       | 01/22/2007 | O       | Calibration Device                              |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor      | Date       | Action* | Product Type                 |
|-----------------|------------------|------------|---------|------------------------------|
| MA-1059-D-352-S | QSA Global, Inc. | 07/28/2015 | T       | Calibration Device           |
| MA-1059-D-356-S | QSA Global, Inc. | 03/26/2003 | A       | Brachytherapy Afterloader    |
| MA-1059-D-356-S | QSA Global, Inc. | 03/27/2002 | O       | Brachytherapy Afterloader    |
| MA-1059-D-356-S | QSA Global, Inc. | 05/24/2005 | T       | Brachytherapy Afterloader    |
| MA-1059-D-361-S | QSA Global, Inc. | 01/28/2005 | O       | Radiography Exposure Device  |
| MA-1059-D-361-S | QSA Global, Inc. | 09/22/2014 | A       | Radiography Exposure Device  |
| MA-1059-D-362-S | QSA Global, Inc. | 06/25/2013 | A       | Radiography Exposure Device  |
| MA-1059-D-362-S | QSA Global, Inc. | 12/17/2004 | O       | Radiography Exposure Device  |
| MA-1059-D-364-S | QSA Global, Inc. | 02/01/2008 | A       | Ophthalmic Applicator        |
| MA-1059-D-364-S | QSA Global, Inc. | 07/31/2015 | T       | Ophthalmic Applicator        |
| MA-1059-D-364-S | QSA Global, Inc. | 09/21/2006 | O       | Ophthalmic Applicator        |
| MA-1059-D-365-S | QSA Global, Inc. | 01/28/2009 | O       | Radiographic Exposure Device |
| MA-1059-D-365-S | QSA Global, Inc. | 05/26/2016 | A       | Radiographic Exposure Device |
| MA-1059-D-365-S | QSA Global, Inc. | 06/25/2013 | A       | Radiographic Exposure Device |
| MA-1059-D-369-S | QSA Global, Inc. | 05/26/2011 | O       | Radiography Source Changer   |
| MA-1059-D-369-S | QSA Global, Inc. | 12/06/2013 | A       | Radiography Source Changer   |
| MA-1059-D-370-S | QSA Global, Inc. | 01/31/2014 | A       | Radiography Exposure Device  |
| MA-1059-D-370-S | QSA Global, Inc. | 11/01/2011 | O       | Radiography Exposure Device  |
| MA-1059-D-376-S | QSA Global, Inc. | 07/25/2014 | O       | Radiography Source Changer   |
| MA-1059-D-376-S | QSA Global, Inc. | 10/14/2015 | A       | Radiography Source Changer   |
| MA-1059-D-377-S | QSA Global, Inc. | 03/09/2017 | A       | Radiography Source Changer   |
| MA-1059-D-377-S | QSA Global, Inc. | 04/17/2014 | O       | Unknown                      |
| MA-1059-D-378-S | QSA Global, Inc. | 07/27/2016 | O       | Radiography Exposure Device  |
| MA-1059-D-971-S | QSA Global, Inc. | 03/02/2016 | T       | Calibrator                   |
| MA-1059-D-972-S | QSA Global, Inc. | 03/02/2016 | T       | Radiography Exposure Device  |
| MA-1059-S-103-S | QSA Global, Inc. | 09/18/2006 | O       | Industrial Gauging Source    |
| MA-1059-S-104-S | QSA Global, Inc. | 04/20/2004 | O       | Radiography Source Assembly  |
| MA-1059-S-104-S | QSA Global, Inc. | 04/20/2016 | A       | Radiography Source Assembly  |
| MA-1059-S-104-S | QSA Global, Inc. | 07/22/2019 | C       | Radiography Source Assembly  |
| MA-1059-S-104-S | QSA Global, Inc. | 10/21/2015 | A       | Radiography Source Assembly  |
| MA-1059-S-105-S | QSA Global, Inc. | 04/20/2016 | A       | Radiographic Source Assembly |
| MA-1059-S-105-S | QSA Global, Inc. | 09/23/2002 | O       | Radiographic Source Assembly |
| MA-1059-S-105-S | QSA Global, Inc. | 12/17/2019 | A       | Radiographic Source Assembly |
| MA-1059-S-105-S | QSA Global, Inc. | 12/26/2006 | A       | Radiographic Source Assembly |
| MA-1059-S-113-S | QSA Global, Inc. | 05/02/2018 | C       | Radiography Source           |
| MA-1059-S-113-S | QSA Global, Inc. | 06/08/2009 | A       | Radiography Source           |
| MA-1059-S-113-S | QSA Global, Inc. | 09/26/2002 | O       | Radiography Source           |
| MA-1059-S-121-S | QSA Global, Inc. | 04/06/2020 | A       | Radiographic Source Assembly |
| MA-1059-S-121-S | QSA Global, Inc. | 04/28/2009 | A       | Radiographic Source Assembly |
| MA-1059-S-121-S | QSA Global, Inc. | 11/22/2006 | O       | Radiographic Source Assembly |
| MA-1059-S-123-S | QSA Global, Inc. | 07/05/2011 | T       | Radiographic Source          |
| MA-1059-S-123-S | QSA Global, Inc. | 12/12/2005 | O       | Radiographic Source          |
| MA-1059-S-126-S | QSA Global, Inc. | 04/20/2016 | C       | Radiographic Source Assembly |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor      | Date       | Action* | Product Type                             |
|-----------------|------------------|------------|---------|--|
| MA-1059-S-126-S | QSA Global, Inc. | 09/23/2002 | O       | Radiographic Source Assembly             |
| MA-1059-S-126-S | QSA Global, Inc. | 10/21/2015 | A       | Radiographic Source Assembly             |
| MA-1059-S-128-S | QSA Global, Inc. | 02/12/2004 | O       | Low Energy Gamma Source                  |
| MA-1059-S-128-S | QSA Global, Inc. | 03/22/2012 | A       | Low Energy Gamma Source                  |
| MA-1059-S-129-S | QSA Global, Inc. | 04/06/2006 | A       | Radiographic Source Assembly             |
| MA-1059-S-129-S | QSA Global, Inc. | 07/05/2011 | T       | Radiographic Source Assembly             |
| MA-1059-S-129-S | QSA Global, Inc. | 11/23/2004 | O       | Radiographic Source Assembly             |
| MA-1059-S-132-S | QSA Global, Inc. | 10/04/2006 | T       | Gamma Gauging Source                     |
| MA-1059-S-132-S | QSA Global, Inc. | 11/26/2002 | O       | Gamma Gauging Source                     |
| MA-1059-S-133-S | QSA Global, Inc. | 11/03/2009 | O       | Radiographic Source Assembly             |
| MA-1059-S-135-S | QSA Global, Inc. | 06/02/2009 | A       | Gamma Gauging Source                     |
| MA-1059-S-135-S | QSA Global, Inc. | 06/14/2006 | O       | Gamma Gauging Source                     |
| MA-1059-S-135-S | QSA Global, Inc. | 12/08/2010 | T       | Gamma Gauging Source                     |
| MA-1059-S-136-S | QSA Global, Inc. | 06/04/2015 | A       | Radiographic Source Assembly             |
| MA-1059-S-136-S | QSA Global, Inc. | 08/15/2001 | O       | Radiographic Source Assembly             |
| MA-1059-S-154-S | QSA Global, Inc. | 01/31/2006 | O       | Low Energy Photon Source                 |
| MA-1059-S-154-S | QSA Global, Inc. | 03/22/2012 | A       | Low Energy Photon Source                 |
| MA-1059-S-156-S | QSA Global, Inc. | 07/11/2002 | A       | X Ray Fluorescence Source                |
| MA-1059-S-156-S | QSA Global, Inc. | 08/27/2001 | O       | X Ray Fluorescence Source                |
| MA-1059-S-156-S | QSA Global, Inc. | 09/14/2015 | T       | X Ray Fluorescence Source                |
| MA-1059-S-158-S | QSA Global, Inc. | 02/26/2018 | C       | Low Energy Gamma Source                  |
| MA-1059-S-158-S | QSA Global, Inc. | 03/22/2012 | A       | Low Energy Gamma Source                  |
| MA-1059-S-158-S | QSA Global, Inc. | 03/28/2003 | O       | Low Energy Gamma Source                  |
| MA-1059-S-163-S | QSA Global, Inc. | 03/22/2012 | A       | Low Energy Gamma Source                  |
| MA-1059-S-163-S | QSA Global, Inc. | 05/05/2006 | O       | Low Energy Gamma Source                  |
| MA-1059-S-174-S | QSA Global, Inc. | 03/14/2006 | A       | Foil - Sealed Source                     |
| MA-1059-S-174-S | QSA Global, Inc. | 05/02/2000 | O       | Foil - Sealed Source                     |
| MA-1059-S-176-S | QSA Global, Inc. | 02/28/2001 | O       | Gas Pressure Detection Source            |
| MA-1059-S-176-S | QSA Global, Inc. | 09/14/2015 | T       | Gas Pressure Detection Source            |
| MA-1059-S-181-S | QSA Global, Inc. | 04/06/2006 | A       | Calibration Source for Medical Dosimeter |
| MA-1059-S-181-S | QSA Global, Inc. | 07/30/2015 | T       | Calibration Source for Medical Dosimeter |
| MA-1059-S-181-S | QSA Global, Inc. | 09/24/1998 | O       | Calibration Source for Medical Dosimeter |
| MA-1059-S-182-S | QSA Global, Inc. | 05/04/2006 | T       | Medical Reference Source                 |
| MA-1059-S-182-S | QSA Global, Inc. | 09/24/1998 | O       | Medical Reference Source                 |
| MA-1059-S-183-S | QSA Global, Inc. | 01/28/2005 | A       | X Ray Fluorescence Source                |
| MA-1059-S-183-S | QSA Global, Inc. | 05/06/2004 | O       | X Ray Fluorescence Source                |
| MA-1059-S-183-S | QSA Global, Inc. | 08/12/2015 | T       | X Ray Fluorescence Source                |
| MA-1059-S-184-S | QSA Global, Inc. | 05/04/2006 | T       | Medical Reference Source                 |
| MA-1059-S-184-S | QSA Global, Inc. | 10/05/1998 | O       | Medical Reference Source                 |
| MA-1059-S-185-S | QSA Global, Inc. | 12/26/2007 | O       | Electron Capture Detector Source         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor      | Date       | Action* | Product Type                           |
|-----------------|------------------|------------|---------|--|
| MA-1059-S-191-S | QSA Global, Inc. | 02/17/2016 | C       | Well Logging Tool Calibrator           |
| MA-1059-S-191-S | QSA Global, Inc. | 04/01/2010 | A       | Well Logging Tool Calibrator           |
| MA-1059-S-191-S | QSA Global, Inc. | 09/21/2001 | O       | Well Logging Tool Calibrator           |
| MA-1059-S-194-S | QSA Global, Inc. | 04/13/2006 | A       | Beta Gauge or Dosimetry Source         |
| MA-1059-S-194-S | QSA Global, Inc. | 08/23/2004 | O       | Beta Gauge or Dosimetry Source         |
| MA-1059-S-194-S | QSA Global, Inc. | 11/20/2012 | T       | Beta Gauge or Dosimetry Source         |
| MA-1059-S-195-S | QSA Global, Inc. | 07/07/2006 | A       | Industrial Gauge Source                |
| MA-1059-S-195-S | QSA Global, Inc. | 09/14/2015 | T       | Industrial Gauge Source                |
| MA-1059-S-195-S | QSA Global, Inc. | 11/26/2002 | O       | Industrial Gauge Source                |
| MA-1059-S-198-S | QSA Global, Inc. | 04/20/2016 | A       | Neutron Source                         |
| MA-1059-S-198-S | QSA Global, Inc. | 06/15/2015 | A       | Neutron Source                         |
| MA-1059-S-198-S | QSA Global, Inc. | 10/05/1998 | O       | Neutron Source                         |
| MA-1059-S-200-S | QSA Global, Inc. | 03/28/2018 | A       | Gamma Gauging Source                   |
| MA-1059-S-200-S | QSA Global, Inc. | 09/23/2014 | A       | Gamma Gauging Source                   |
| MA-1059-S-200-S | QSA Global, Inc. | 12/27/2002 | O       | Gamma Gauging Source                   |
| MA-1059-S-202-S | QSA Global, Inc. | 06/18/2015 | T       | Static Elimination Source              |
| MA-1059-S-202-S | QSA Global, Inc. | 09/04/1998 | O       | Static Elimination Source              |
| MA-1059-S-204-S | QSA Global, Inc. | 04/15/2003 | O       | Gamma Source                           |
| MA-1059-S-204-S | QSA Global, Inc. | 06/12/2015 | A       | Gamma Source                           |
| MA-1059-S-204-S | QSA Global, Inc. | 09/11/2018 | A       | Gamma Source                           |
| MA-1059-S-206-S | QSA Global, Inc. | 05/07/2015 | T       | Low Energy Photon Source               |
| MA-1059-S-206-S | QSA Global, Inc. | 07/19/2002 | O       | Low Energy Photon Source               |
| MA-1059-S-212-S | QSA Global, Inc. | 09/14/2015 | T       | Low Energy Photon Emitter Point Source |
| MA-1059-S-212-S | QSA Global, Inc. | 10/31/2003 | O       | Low Energy Photon Emitter Point Source |
| MA-1059-S-215-S | QSA Global, Inc. | 01/22/2007 | O       | High Energy Beta Source                |
| MA-1059-S-215-S | QSA Global, Inc. | 07/31/2015 | T       | High Energy Beta Source                |
| MA-1059-S-219-S | QSA Global, Inc. | 06/05/2013 | T       | Low Energy Beta Source                 |
| MA-1059-S-219-S | QSA Global, Inc. | 07/07/2006 | A       | Low Energy Beta Source                 |
| MA-1059-S-219-S | QSA Global, Inc. | 08/14/2001 | O       | Low Energy Beta Source                 |
| MA-1059-S-232-S | QSA Global, Inc. | 11/03/2009 | A       | Gamma Gauging Source                   |
| MA-1059-S-232-S | QSA Global, Inc. | 12/27/2002 | O       | Gamma Gauging Source                   |
| MA-1059-S-240-S | QSA Global, Inc. | 06/12/2015 | A       | General Neutron Applications           |
| MA-1059-S-240-S | QSA Global, Inc. | 08/22/2001 | O       | General Neutron Applications           |
| MA-1059-S-245-S | QSA Global, Inc. | 04/19/2006 | O       | High Energy Photon Source              |
| MA-1059-S-245-S | QSA Global, Inc. | 06/01/2015 | T       | High Energy Photon Source              |
| MA-1059-S-249-S | QSA Global, Inc. | 06/18/2015 | T       | Medical Reference Source               |
| MA-1059-S-249-S | QSA Global, Inc. | 10/05/1998 | O       | Medical Reference Source               |
| MA-1059-S-250-S | QSA Global, Inc. | 07/20/2018 | C       | High Energy Photon Source              |
| MA-1059-S-250-S | QSA Global, Inc. | 08/23/2018 | A       | High Energy Photon Source              |
| MA-1059-S-250-S | QSA Global, Inc. | 10/22/2002 | O       | High Energy Photon Source              |
| MA-1059-S-250-S | QSA Global, Inc. | 12/26/2006 | A       | High Energy Photon Source              |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor      | Date       | Action* | Product Type                           |
|-----------------|------------------|------------|---------|--|
| MA-1059-S-271-S | QSA Global, Inc. | 01/04/2006 | O       | Neutron Source                         |
| MA-1059-S-271-S | QSA Global, Inc. | 02/15/2013 | A       | Neutron Source                         |
| MA-1059-S-271-S | QSA Global, Inc. | 03/07/2019 | A       | Neutron Source                         |
| MA-1059-S-271-S | QSA Global, Inc. | 05/10/2019 | A       | Neutron Source                         |
| MA-1059-S-276-S | QSA Global, Inc. | 04/02/2007 | A       | Beta Source                            |
| MA-1059-S-276-S | QSA Global, Inc. | 08/02/2011 | T       | Beta Source                            |
| MA-1059-S-276-S | QSA Global, Inc. | 09/22/2000 | O       | Beta Source                            |
| MA-1059-S-278-S | QSA Global, Inc. | 03/22/2012 | A       | Gamma Source                           |
| MA-1059-S-278-S | QSA Global, Inc. | 08/31/2004 | O       | Gamma Source                           |
| MA-1059-S-281-S | QSA Global, Inc. | 04/14/2006 | O       | Low Energy Photon Source               |
| MA-1059-S-281-S | QSA Global, Inc. | 08/11/2015 | T       | Low Energy Photon Source               |
| MA-1059-S-285-S | QSA Global, Inc. | 08/31/2006 | O       | Low Energy Beta Source                 |
| MA-1059-S-292-S | QSA Global, Inc. | 05/04/2006 | T       | Medical Reference Source               |
| MA-1059-S-292-S | QSA Global, Inc. | 09/15/1998 | O       | Medical Reference Source               |
| MA-1059-S-336-S | QSA Global, Inc. | 03/27/2001 | O       | Gamma and Beta Line Sources            |
| MA-1059-S-342-S | QSA Global, Inc. | 03/14/2005 | A       | Low Energy Photon Emitter Point Source |
| MA-1059-S-342-S | QSA Global, Inc. | 07/27/2015 | T       | Low Energy Photon Emitter Point Source |
| MA-1059-S-342-S | QSA Global, Inc. | 08/16/2001 | O       | Low Energy Photon Emitter Point Source |
| MA-1059-S-344-S | QSA Global, Inc. | 03/06/2002 | O       | Gamma Source                           |
| MA-1059-S-344-S | QSA Global, Inc. | 07/16/2009 | A       | Gamma Source                           |
| MA-1059-S-344-S | QSA Global, Inc. | 10/28/2010 | T       | Gamma Source                           |
| MA-1059-S-345-S | QSA Global, Inc. | 05/05/2006 | O       | Beta Gauge Source                      |
| MA-1059-S-345-S | QSA Global, Inc. | 07/27/2015 | T       | Beta Gauge Source                      |
| MA-1059-S-349-S | QSA Global, Inc. | 03/22/2012 | A       | Oil Well Logging Source                |
| MA-1059-S-349-S | QSA Global, Inc. | 09/17/2009 | O       | Oil Well Logging Source                |
| MA-1059-S-350-S | QSA Global, Inc. | 07/05/2006 | O       | Well Logging Calibration Source        |
| MA-1059-S-350-S | QSA Global, Inc. | 09/10/2015 | T       | Well Logging Calibration Source        |
| MA-1059-S-353-S | QSA Global, Inc. | 01/18/2005 | A       | Gamma Line Source                      |
| MA-1059-S-353-S | QSA Global, Inc. | 01/21/2011 | T       | Gamma Line Source                      |
| MA-1059-S-353-S | QSA Global, Inc. | 02/01/2001 | O       | Gamma Line Source                      |
| MA-1059-S-354-S | QSA Global, Inc. | 07/16/2009 | A       | Gamma Gauging Source                   |
| MA-1059-S-354-S | QSA Global, Inc. | 09/12/2015 | T       | Gamma Gauging Source                   |
| MA-1059-S-354-S | QSA Global, Inc. | 10/24/2001 | O       | Gamma Gauging Source                   |
| MA-1059-S-355-S | QSA Global, Inc. | 02/19/2002 | O       | High Energy Photon Source              |
| MA-1059-S-355-S | QSA Global, Inc. | 02/27/2018 | A       | High Energy Photon Source              |
| MA-1059-S-355-S | QSA Global, Inc. | 04/01/2010 | A       | High Energy Photon Source              |
| MA-1059-S-357-S | QSA Global, Inc. | 02/22/2002 | O       | Gamma Source                           |
| MA-1059-S-358-S | QSA Global, Inc. | 03/11/2002 | O       | Neutron Source                         |
| MA-1059-S-358-S | QSA Global, Inc. | 04/01/2010 | A       | Neutron Source                         |
| MA-1059-S-359-S | QSA Global, Inc. | 08/01/2007 | A       | Flood Source                           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                  | Date       | Action* | Product Type                   |
|-----------------|------------------------------|------------|---------|--------------------------------|
| MA-1059-S-359-S | QSA Global, Inc.             | 11/01/2002 | O       | Flood Source                   |
| MA-1059-S-360-S | QSA Global, Inc.             | 07/21/2003 | O       | Calibration Source             |
| MA-1059-S-360-S | QSA Global, Inc.             | 08/12/2015 | T       | Calibration Source             |
| MA-1059-S-363-S | QSA Global, Inc.             | 04/11/2005 | O       | High Energy Beta Source        |
| MA-1059-S-363-S | QSA Global, Inc.             | 09/10/2015 | T       | High Energy Beta Source        |
| MA-1059-S-366-S | QSA Global, Inc.             | 05/29/2012 | T       | Gamma Gauging Source           |
| MA-1059-S-366-S | QSA Global, Inc.             | 06/02/2009 | O       | Gamma Gauging Source           |
| MA-1059-S-367-S | QSA Global, Inc.             | 07/16/2009 | O       | Gamma Source                   |
| MA-1059-S-368-S | QSA Global, Inc.             | 07/16/2009 | O       | Gamma Gauging Source           |
| MA-1059-S-371-S | QSA Global, Inc.             | 04/09/2012 | O       | Gamma Gauging Source           |
| MA-1059-S-372-S | QSA Global, Inc.             | 08/21/2013 | A       | Beta Source                    |
| MA-1059-S-372-S | QSA Global, Inc.             | 10/18/2012 | O       | Beta Source                    |
| MA-1059-S-375-S | QSA Global, Inc.             | 11/19/2013 | O       | Beta Gauging Source            |
| MA-1059-S-379-S | QSA Global, Inc.             | 05/09/2017 | O       | Manual Brachytherapy           |
| MA-1059-S-379-S | QSA Global, Inc.             | 05/21/2020 | A       | Manual Brachytherapy           |
| MA-1059-S-818-S | QSA Global, Inc.             | 11/12/2002 | T       | High Energy Photon Source      |
| MA-1059-S-825-S | QSA Global, Inc.             | 11/12/2003 | T       | Low Energy Photon Point Source |
| MA-1059-S-869-S | QSA Global, Inc.             | 12/18/2002 | T       | Industrial Gauge Source        |
| MA-1059-S-919-S | QSA Global, Inc.             | 05/29/2012 | T       | Alpha Foil                     |
| MA-1059-S-973-S | QSA Global, Inc.             | 03/02/2016 | T       | Low Energy Photon Source       |
| MA-1059-S-974-S | QSA Global, Inc.             | 03/24/2016 | T       | Industrial Gauging Source      |
| MA-1078-S-101-S | Implant Sciences Corporation | 03/05/2007 | T       | Brachtherapy Source            |
| MA-1078-S-101-S | Implant Sciences Corporation | 03/28/2000 | O       | Brachtherapy Source            |
| MA-1078-S-101-S | Implant Sciences Corporation | 09/08/2000 | A       | Brachtherapy Source            |
| MA-1078-S-102-S | Implant Sciences Corporation | 02/26/2008 | T       | Brachytherapy Source           |
| MA-1078-S-102-S | Implant Sciences Corporation | 03/05/2002 | A       | Brachytherapy Source           |
| MA-1078-S-102-S | Implant Sciences Corporation | 04/27/2000 | O       | Brachytherapy Source           |
| MA-1101-D-101-G | Bruker Detection Corporation | 03/06/2009 | T       | Ion Mobility Spectrometer      |
| MA-1101-D-101-G | Bruker Detection Corporation | 11/18/2008 | A       | Ion Mobility Spectrometer      |
| MA-1101-D-101-G | Bruker Detection Corporation | 12/09/1999 | O       | Ion Mobility Spectrometer      |
| MA-1101-D-103-B | Bruker Detection Corporation | 03/07/2011 | O       | Electron Capture Detector      |
| MA-1101-D-103-B | Bruker Detection Corporation | 06/07/2011 | A       | Electron Capture Detector      |
| MA-1101-D-802-B | Bruker Detection Corporation | 09/07/2018 | T       | Electron Capture Detector      |
| MA-1142-D-101-G | Perkin Elmer Life Sciences   | 02/05/2002 | O       | Liquid Scintillation Counters  |
| MA-1142-D-101-G | Perkin Elmer Life Sciences   | 05/03/2006 | T       | Liquid Scintillation Counters  |
| MA-1142-D-102-G | Perkin Elmer Life Sciences   | 03/21/2002 | O       | Liquid Scintillation Counters  |
| MA-1142-D-102-G | Perkin Elmer Life Sciences   | 05/03/2006 | T       | Liquid Scintillation Counters  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                         |
|-----------------|---|------------|---------|--------------------------------------|
| MA-1159-D-101-B | Thermo Scientific Portable Analytical Instruments, Inc.     | 04/15/2020 | A       | X-ray Fluorescence Device            |
| MA-1159-D-101-B | Thermo Scientific Analytical Instruments, Inc.              | 05/07/2013 | A       | X-ray Fluorescence Device            |
| MA-1159-D-101-B | Thermo Scientific Analytical Instruments, Inc.              | 05/28/2002 | O       | X-ray Fluorescence Device            |
| MA-1159-D-102-B | Thermo Scientific Analytical Instruments, Inc.              | 05/07/2013 | A       | X-ray Fluorescence Device            |
| MA-1159-D-102-B | Thermo Scientific Analytical Instruments, Inc.              | 08/30/2007 | O       | X-ray Fluorescence Device            |
| MA-1181-D-101-B | Photovac, Inc.  | 05/09/2013 | T       | Gas Chromatograph                    |
| MA-1181-D-101-B | Photovac, Inc.  | 10/28/2002 | O       | Gas Chromatograph                    |
| MA-1216-S-101-S | RadioMed Corporation  | 01/04/2007 | T       | Brachtherapy Source                  |
| MA-1216-S-101-S | RadioMed Corporation  | 03/23/2006 | A       | Brachtherapy Source                  |
| MA-1216-S-101-S | RadioMed Corporation  | 07/23/2004 | O       | Brachtherapy Source                  |
| MA-1218-D-103-S | Ancore Corporation  | 04/21/2005 | O       | Unexploded Ordnance Detection System |
| MA-1218-D-103-S | Ancore Corporation  | 11/05/2010 | T       | Unexploded Ordnance Detection System |
| MA-1229-D-101-S | Sirtex Wilmington, LLC                                      | 03/15/2010 | C       | Brachytherapy Product                |
| MA-1229-D-101-S | Sirtex Wilmington, LLC                                      | 05/02/2005 | O       | Brachytherapy Product                |
| MA-1229-D-101-S | Sirtex Wilmington, LLC                                      | 12/15/2016 | A       | Brachytherapy Product                |
| MA-1233-D-101-G | Sionex Corporation  | 04/26/2010 | A       | Electron Capture Detector            |
| MA-1233-D-101-G | Sionex Corporation  | 06/20/2011 | T       | Electron Capture Detector            |
| MA-1233-D-101-G | Sionex Corporation  | 10/27/2005 | O       | Electron Capture Detector            |
| MA-1234-D-102-G | Thermo Fisher Scientific, Inc.                              | 07/30/2008 | T       | Gas Chromatograph                    |
| MA-1234-D-102-G | Thermo Fisher Scientific, Inc.                              | 08/01/2005 | O       | Gas Chromatograph                    |
| MA-1287-D-101-B | Thermo EGS Gauging, Inc.                                    | 02/18/2010 | A       | "O", "Mo", or "C" Frame Beta Gauge   |
| MA-1287-D-101-B | Thermo EGS Gauging, LLC                                     | 04/11/2017 | A       | "O", "Mo", or "C" Frame Beta Gauge   |
| MA-1287-D-101-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 07/25/2018 | A       | Beta Gauges                          |
| MA-1287-D-101-B | Thermo EGS Gauging, Inc.                                    | 08/14/2007 | O       | "O", "Mo", or "C" Frame Beta Gauge   |
| MA-1287-D-101-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 12/08/2017 | A       | Beta Gauges                          |
| MA-1287-D-102-B | Thermo EGS Gauging, Inc.                                    | 02/17/2010 | A       | Beta Gauge                           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor   | Date       | Action* | Product Type |
|-----------------|---|------------|---------|--------------|
| MA-1287-D-102-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 04/11/2017 | A       | Beta Gauge   |
| MA-1287-D-102-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 07/25/2018 | A       | Beta Gauge   |
| MA-1287-D-102-B | Thermo EGS Gauging, Inc.                                    | 09/21/2009 | O       | Beta Gauge   |
| MA-1287-D-102-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 12/08/2017 | A       | Beta Gauge   |
| MA-1287-D-103-B | Thermo EGS Gauging, Inc.                                    | 07/22/2010 | O       | Beta Gauge   |
| MA-1287-D-103-B | Thermo EGS Gauging, Inc.                                    | 09/24/2010 | T       | Beta Gauge   |
| MA-1287-D-104-B | Thermo EGS Gauging, Inc.                                    | 01/05/2009 | O       | Gamma Gauge  |
| MA-1287-D-104-B | Thermo EGS Gauging, Inc.                                    | 02/18/2010 | A       | Gamma Gauge  |
| MA-1287-D-104-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 04/11/2017 | A       | Gamma Gauge  |
| MA-1287-D-104-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 07/25/2018 | A       | Gamma Gauge  |
| MA-1287-D-104-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.) | 12/08/2017 | A       | Gamma Gauge  |
| MA-1287-D-105-B | Thermo EGS Gauging, Inc.                                    | 01/14/2010 | O       | Beta Gauge   |
| MA-1287-D-105-B | Thermo EGS Gauging, Inc.                                    | 02/17/2010 | A       | Beta Gauge   |
| MA-1287-D-105-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 04/11/2017 | A       | Beta Gauge   |
| MA-1287-D-105-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 07/25/2018 | A       | Beta Gauge   |
| MA-1287-D-105-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 12/08/2017 | A       | Beta Gauge   |
| MA-1287-D-106-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 04/11/2017 | A       | Beta Gauge   |
| MA-1287-D-106-B | Thermo EGS Gauging, Inc.                                    | 06/25/2013 | A       | Beta Gauge   |
| MA-1287-D-106-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 07/25/2018 | A       | Beta Gauge   |
| MA-1287-D-106-B | Thermo EGS Gauging, Inc.                                    | 10/13/2009 | O       | Beta Gauge   |
| MA-1287-D-106-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 12/08/2017 | A       | Beta Gauge   |
| MA-1287-D-107-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)  | 04/11/2017 | A       | Beta Gauge   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                    |
|-----------------|---|------------|---------|---------------------------------|
| MA-1287-D-107-B | Thermo EGS Gauging, Inc.  | 06/25/2013 | A       | Beta Gauge                      |
| MA-1287-D-107-B | Thermo EGS Gauging, LLC   | 10/23/2018 | A       | Beta Gauge                      |
| MA-1287-D-107-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc)      | 12/08/2017 | A       | Beta Gauge                      |
| MA-1287-D-107-B | Thermo EGS Gauging, Inc.  | 12/28/2012 | O       | Beta Gauge                      |
| MA-1287-D-108-B | Thermo EGS Gauging, LLC (formerly Thermo EGS Gauging, Inc.)     | 01/27/2020 | O       | Gamma Thickness Gauge           |
| MA-1340-D-101-G | The Charles Stark Draper Lab, Inc.                              | 04/14/2011 | O       | Electron Capture Detector       |
| MA-1348-D-102-S | Malvern Panalytical, Inc.                                       | 02/07/2018 | O       |                                 |
| MA-1371-D-101-G | PerkinElmer Health Sciences, Inc.                               | 10/08/2013 | O       | Liquid Scintillation Counters   |
| MA-1371-D-101-G | PerkinElmer Health Sciences, Inc.                               | 10/30/2014 | A       | Liquid Scintillation Counters   |
| MA-1371-D-102-G | PerkinElmer Health Sciences, Inc.                               | 05/15/2015 | A       | Liquid Scintillation Counters   |
| MA-1371-D-102-G | PerkinElmer Health Sciences, Inc.                               | 10/03/2013 | O       | Liquid Scintillation Counters   |
| MA-1383-D-101-B | Protec Instrument Corporation                                   | 06/23/2014 | O       | X-ray Fluorescence Device       |
| MA-1390-S-101-S | Eckert & Ziegler Radiopharma, Inc.                              | 11/10/2015 | O       | Sr-90/Y-90 Brachytherapy Source |
| MA-1396-D-101-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 02/20/2018 | A       | Gamma Gauge Source Housing      |
| MA-1396-D-101-B | Thermo Process Instruments, L.P.                                | 12/16/2015 | O       | Gamma Gauge Source Housing      |
| MA-1396-D-101-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 12/17/2019 | A       | Gamma Gauge Source Housing      |
| MA-1396-D-102-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 02/20/2018 | A       | Gamma Gauge Source Housing      |
| MA-1396-D-102-B | Thermo Process Instruments, L.P.                                | 05/05/2016 | O       | Gamma Gauge                     |
| MA-1396-D-102-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 12/17/2019 | A       | Gamma Gauge Source Housing      |
| MA-1396-D-103-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 02/20/2018 | A       | Gamma Gauge                     |
| MA-1396-D-103-B | Thermo Process Instruments, L.P.                                | 06/15/2016 | O       | Gamma Gauge                     |
| MA-1396-D-103-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 11/20/2018 | A       | Gamma Gauge                     |
| MA-1396-D-103-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 12/17/2019 | A       | Gamma Gauge                     |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type              |
|-----------------|---|------------|---------|---------------------------|
| MA-1396-D-104-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 02/20/2018 | A       | Neutron Gauge Source      |
| MA-1396-D-104-B | Thermo Process Instruments, L.P.                                | 11/03/2016 | O       | Neutron Gauge             |
| MA-1396-D-104-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 11/20/2018 | C       | Neutron Gauge Source      |
| MA-1396-D-104-B | Thermo Process Instruments, L.P. (dba Thermo Fisher Scientific) | 12/17/2019 | A       | Neutron Gauge Source      |
| MA-1397-D-101-B | Viken Detection Corporation                                     | 05/13/2019 | A       | X-ray Fluorescence Device |
| MA-1397-D-101-B | Heuresis Corporation  | 06/30/2015 | O       | X-ray Fluorescence Device |
| MA-1397-D-101-B | Heuresis Corporation  | 09/17/2018 | A       | X-ray Fluorescence Device |
| MA-1397-D-101-B | Viken Detection Corporation                                     | 11/01/2019 | A       | X-ray Fluorescence Device |
| MA-1426-D-101-S | Alpha Tau Medical, Inc.   | 01/02/2020 | A       | Manual Brachytherapy      |
| MA-1426-D-101-S | Alpha Tau Medical, Inc.   | 08/14/2018 | O       | Manual Brachytherapy      |
| MD-0105-D-101-G | Conco Services Corp.  | 06/06/1995 | O       | Fluorotracer Analyzer     |
| MD-0105-D-101-G | Conco Services Corp.  | 07/10/2007 | A       | Fluorotracer Analyzer     |
| MD-0113-D-102-G | Adaptive Technologies, Inc.                                     | 02/07/2013 | T       | Thickness Gauge           |
| MD-0113-D-102-G | Adaptive Technologies, Inc.                                     | 06/20/1989 | O       | Thickness Gauge           |
| MD-0113-D-102-G | Adaptive Technologies, Inc.                                     | 12/15/1999 | A       | Thickness Gauge           |
| MD-0113-D-103-G | Adaptive Technologies, Inc.                                     | 02/07/2013 | T       | Thickness Gauge           |
| MD-0113-D-103-G | Adaptive Technologies, Inc.                                     | 03/30/1990 | O       | Thickness Gauge           |
| MD-0113-D-103-G | Adaptive Technologies, Inc.                                     | 07/27/2001 | A       | Thickness Gauge           |
| MD-0113-D-104-G | Adaptive Technologies, Inc.                                     | 06/05/2006 | T       | Thickness/Density Gauge   |
| MD-0113-D-104-G | Adaptive Technologies, Inc.                                     | 12/16/1994 | O       | Thickness/Density Gauge   |
| MD-0113-D-105-G | Adaptive Technologies, Inc.                                     | 06/05/2006 | T       | Thickness/Density Gauge   |
| MD-0113-D-105-G | Adaptive Technologies, Inc.                                     | 12/16/1994 | O       | Thickness/Density Gauge   |
| MD-0113-D-106-G | Adaptive Technologies, Inc.                                     | 06/05/2006 | T       | Thickness/Density Gauge   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                        | Date       | Action* | Product Type                              |
|-----------------|------------------------------------|------------|---------|---|
| MD-0113-D-106-G | Adaptive Technologies, Inc.        | 06/09/1993 | O       | Thickness/Density Gauge                   |
| MD-0113-D-107-G | Adaptive Technologies, Inc.        | 06/05/2006 | T       | Thickness/Density Gauge                   |
| MD-0113-D-107-G | Adaptive Technologies, Inc.        | 08/02/1994 | O       | Thickness/Density Gauge                   |
| MD-0113-D-108-G | Adaptive Technologies, Inc.        | 08/02/1994 | O       | Gamma Gauge                               |
| MD-0113-D-108-G | Adaptive Technologies, Inc.        | 11/22/2000 | A       | Gamma Gauge                               |
| MD-0113-D-109-G | Adaptive Technologies, Inc.        | 06/05/2006 | T       | Beta Gauge                                |
| MD-0113-D-109-G | Adaptive Technologies, Inc.        | 12/08/1994 | O       | Beta Gauge                                |
| MD-0113-D-110-G | Adaptive Technologies, Inc.        | 06/05/2006 | T       | Beta Gauge                                |
| MD-0113-D-110-G | Adaptive Technologies, Inc.        | 07/01/1996 | O       | Beta Gauge                                |
| MD-0177-D-101-G | Evenlite, Inc.                     | 03/03/1994 | O       | Exit Sign                                 |
| MD-0177-D-101-G | Evenlite, Inc.                     | 08/28/2001 | T       | Exit Sign                                 |
| MD-0177-D-102-G | Evenlite, Inc.                     | 07/05/2001 | T       | Self Luminous Marker, Path of Travel      |
| MD-0177-D-102-G | Evenlite, Inc.                     | 07/12/1994 | O       | Self Luminous Marker, Path of Travel      |
| MD-0205-D-101-G | Food Instument Co.                 | 04/22/1994 | O       | Gamma Fill Level Gauge                    |
| MD-0205-D-101-G | Food Instument Co.                 | 11/14/2011 | T       | Gamma Fill Level Gauge                    |
| MD-0226-D-101-S | GE Medical Systems                 | 01/12/2012 | T       | Medical Teletherapy                       |
| MD-0226-D-101-S | GE Medical Systems                 | 03/02/1989 | O       | Medical Teletherapy                       |
| MD-0226-S-102-S | GE Medical Systems                 | 01/12/2012 | T       | Medical Teletherapy                       |
| MD-0226-S-102-S | GE Medical Systems                 | 03/02/1989 | O       | Medical Teletherapy                       |
| MD-0263-D-101-G | Smiths Detection, Inc.             | 02/16/2012 | T       | Ion Mobility Spectrometry (Ims) Cell      |
| MD-0263-D-101-G | Smiths Detection, Inc.             | 12/16/1994 | O       | Ion Mobility Spectrometry (Ims) Cell      |
| MD-0263-D-102-G | Smiths Detection, Inc.             | 01/21/1998 | O       | Ion Mobility Spectrometer Cell (Ims Cell) |
| MD-0263-D-102-G | Smiths Detection, Inc.             | 04/16/2003 | A       | Ion Mobility Spectrometer Cell (Ims Cell) |
| MD-0327-D-101-G | Martin L. Kaiser, Inc.             | 02/28/1994 | O       | Explosives Vapor Detector                 |
| MD-0327-D-101-G | Martin L. Kaiser, Inc.             | 12/02/2011 | T       | Explosives Vapor Detector                 |
| MD-0351-D-101-S | Hitman Nuclear & Development Corp. | 06/15/1972 | O       | Nuclear Battery                           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                        | Date       | Action* | Product Type                      |
|-----------------|------------------------------------|------------|---------|-----------------------------------|
| MD-0351-D-101-S | Hitman Nuclear & Development Corp. | 11/01/2011 | T       | Nuclear Battery                   |
| MD-0351-D-102-S | Hitman Nuclear & Development Corp. | 11/01/2011 | T       | Nuclear Battery                   |
| MD-0351-D-102-S | Hitman Nuclear & Development Corp. | 11/13/1973 | O       | Nuclear Battery                   |
| MD-0357-D-101-S | Hydronautics- Israel, Ltd.         | 08/26/1971 | O       | Vapor Trace Analyzer              |
| MD-0381-D-101-G | Data Measurement Corporation       | 03/07/1990 | O       | Thickness Gauge Source Holder     |
| MD-0381-D-101-G | Data Measurement Corporation       | 10/14/2011 | T       | Thickness Gauge Source Holder     |
| MD-0381-D-102-S | Data Measurement Corporation       | 08/14/1987 | O       | Thickness Gauge Component         |
| MD-0381-D-102-S | Data Measurement Corporation       | 10/14/2011 | T       | Thickness Gauge Component         |
| MD-0381-D-103-G | Data Measurement Corporation       | 08/14/1987 | O       | Source Holder for Thickness Gauge |
| MD-0381-D-103-G | Data Measurement Corporation       | 10/14/2011 | T       | Source Holder for Thickness Gauge |
| MD-0381-D-104-S | Data Measurement Corporation       | 08/14/1987 | O       | Source Holder for Thickness Gauge |
| MD-0381-D-104-S | Data Measurement Corporation       | 10/14/2011 | T       | Source Holder for Thickness Gauge |
| MD-0381-D-105-S | Data Measurement Corporation       | 06/10/1993 | O       | Source Holder for Thickness Gauge |
| MD-0381-D-105-S | Data Measurement Corporation       | 10/14/2011 | T       | Source Holder for Thickness Gauge |
| MD-0381-D-106-S | Data Measurement Corporation       | 08/14/1987 | O       | Source Holder for Thickness Gauge |
| MD-0381-D-106-S | Data Measurement Corporation       | 10/14/2011 | T       | Source Holder for Thickness Gauge |
| MD-0381-D-107-G | Data Measurement Corporation       | 02/17/1993 | C       | "O" and "C" Frame Source Holde    |
| MD-0381-D-107-G | Data Measurement Corporation       | 10/14/2011 | T       | "O" and "C" Frame Source Holde    |
| MD-0381-D-107-G | Data Measurement Corporation       | 10/29/1987 | O       | "O" and "C" Frame Source Holde    |
| MD-0381-D-108-G | Data Measurement Corporation       | 10/14/2011 | T       | Beta Thickness Gauge              |
| MD-0381-D-108-G | Data Measurement Corporation       | 12/12/1991 | O       | Beta Thickness Gauge              |
| MD-0381-D-109-G | Data Measurement Corporation       | 10/14/2011 | T       | Beta Thickness Gauge              |
| MD-0381-D-109-G | Data Measurement Corporation       | 10/29/1987 | O       | Beta Thickness Gauge              |
| MD-0381-D-110-G | Data Measurement Corporation       | 10/14/2011 | T       | X-ray/Beta Sensor                 |
| MD-0381-D-110-G | Data Measurement Corporation       | 11/05/1987 | O       | X-ray/Beta Sensor                 |
| MD-0381-D-111-G | Data Measurement Corporation       | 10/14/2011 | T       | Beta/Beta Sensor                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                  | Date       | Action* | Product Type                                       |
|-----------------|------------------------------|------------|---------|--|
| MD-0381-D-111-G | Data Measurement Corporation | 11/05/1987 | O       | Beta/Beta Sensor                                   |
| MD-0381-D-112-G | Data Measurement Corporation | 10/14/2011 | T       | X-ray/Beta Sensor                                  |
| MD-0381-D-112-G | Data Measurement Corporation | 11/05/1987 | O       | X-ray/Beta Sensor                                  |
| MD-0381-D-113-G | Data Measurement Corporation | 10/14/2011 | T       | X-ray/Beta Sensor                                  |
| MD-0381-D-113-G | Data Measurement Corporation | 11/05/1987 | O       | X-ray/Beta Sensor                                  |
| MD-0381-D-114-S | Data Measurement Corporation | 02/12/1992 | O       | Thickness Gauge Source Holder                      |
| MD-0381-D-114-S | Data Measurement Corporation | 10/14/2011 | T       | Thickness Gauge Source Holder                      |
| MD-0381-D-115-B | Data Measurement Corporation | 10/14/2011 | T       | Gamma and Beta Source Holder and Detector Head Box |
| MD-0381-D-115-B | Data Measurement Corporation | 12/11/1992 | O       | Gamma and Beta Source Holder and Detector Head Box |
| MD-0381-D-116-G | Data Measurement Corporation | 03/19/1993 | O       | X-ray/Gamma Sensor for Thickness Measurement       |
| MD-0381-D-116-G | Data Measurement Corporation | 10/14/2011 | T       | X-ray/Gamma Sensor for Thickness Measurement       |
| MD-0381-D-117-S | Data Measurement Corporation | 06/18/1993 | O       | Source Holder and Detector Head Box                |
| MD-0381-D-117-S | Data Measurement Corporation | 10/14/2011 | T       | Source Holder and Detector Head Box                |
| MD-0474-S-104-S | Neutron Products             | 03/01/1977 | O       | Teletherapy Sealed Source                          |
| MD-0474-S-105-S | Neutron Products             | 04/05/1971 | O       | Teletherapy Sealed Source                          |
| MD-0474-S-108-S | Neutron Products             | 02/29/1984 | O       | Radiation Processing                               |
| MD-0474-S-109-S | Neutron Products             | 12/24/1985 | O       | Medical Teletherapy Source                         |
| MD-0497-D-101-S | Elekta, Inc.                 | 02/12/1997 | O       | Selectron Remote after Loading Brachytherapy Unit  |
| MD-0497-D-101-S | Elekta, Inc.                 | 05/03/2002 | T       | Selectron Remote after Loading Brachytherapy Unit  |
| MD-0497-D-102-S | Elekta, Inc.                 | 05/08/2002 | T       | Selectron-hdr Remote Afterloading Brachytherapy    |
| MD-0497-D-102-S | Elekta, Inc.                 | 07/15/1996 | C       | Selectron-hdr Remote Afterloading Brachytherapy    |
| MD-0497-D-102-S | Elekta, Inc.                 | 08/15/1985 | O       | Selectron-hdr Remote Afterloading Brachytherapy    |
| MD-0497-D-103-S | Elekta, Inc.                 | 01/09/1991 | O       | Microselectron Remote after Loading Unit           |
| MD-0497-D-103-S | Elekta, Inc.                 | 05/08/2002 | T       | Microselectron Remote after Loading Unit           |
| MD-0497-D-105-S | Elekta, Inc.                 | 06/22/2012 | T       | Remote Afterloading Brachytherapy Unit             |
| MD-0497-D-105-S | Elekta, Inc.                 | 09/20/1994 | O       | Remote Afterloading Brachytherapy Unit             |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                     | Date       | Action* | Product Type                                  |
|-----------------|---|------------|---------|---|
| MD-0497-D-106-S | Elekta, Inc.                                    | 05/08/2002 | T       | Mobile Remote Afterloading Brachytherapy Unit |
| MD-0497-D-106-S | Elekta, Inc.                                    | 07/14/1998 | O       | Mobile Remote Afterloading Brachytherapy Unit |
| MD-0497-D-109-S | Elekta, Inc.                                    | 05/20/2002 | T       | IDE Remote Afterloading Brachytherapy System  |
| MD-0497-D-109-S | Elekta, Inc.                                    | 06/21/1999 | O       | IDE Remote Afterloading Brachytherapy System  |
| MD-0497-D-109-S | Elekta, Inc.                                    | 09/21/1999 | C       | IDE Remote Afterloading Brachytherapy System  |
| MD-0497-D-111-S | Elekta, Inc.                                    | 03/22/2005 | O       | Remote Afterloading Brachythera Unit          |
| MD-0497-D-111-S | Elekta, Inc.                                    | 06/22/2012 | T       | Remote Afterloading Brachythera Unit          |
| MD-0497-D-111-S | Elekta, Inc.                                    | 11/05/2010 | A       | Remote Afterloading Brachythera Unit          |
| MD-0497-D-112-S | Elekta, Inc.                                    | 03/22/2005 | O       | Remote Afterloading Brachythera Unit          |
| MD-0497-D-112-S | Elekta, Inc.                                    | 04/14/2011 | A       | Remote Afterloading Brachythera Unit          |
| MD-0497-D-112-S | Elekta, Inc.                                    | 06/22/2012 | T       | Remote Afterloading Brachythera Unit          |
| MD-0541-D-101-G | Wallac, Inc.                                    | 07/23/1993 | O       | Beta Counter                                  |
| MD-0541-D-101-G | Wallac, Inc.                                    | 08/30/2002 | T       | Beta Counter                                  |
| MD-0558-S-102-S | RAD/IRID  | 04/22/1985 | O       | Brachytherapy Sources                         |
| MD-0558-S-102-S | RAD/IRID  | 11/01/2011 | T       | Brachytherapy Sources                         |
| MD-0590-D-112-G | Science Applications International Corp. (SAIC) | 06/11/1986 | O       | Flourotracer Analyzer                         |
| MD-0590-D-112-G | Science Applications International Corp. (SAIC) | 12/02/2011 | T       | Flourotracer Analyzer                         |
| MD-0600-D-101-B | Shimadzu Scientific Instruments, Inc.           | 04/04/2005 | A       | Electron Capture Detector                     |
| MD-0600-D-101-B | Shimadzu Scientific Instruments, Inc.           | 06/19/1985 | O       | Electron Capture Detector                     |
| MD-0600-D-101-B | Shimadzu Scientific Instruments, Inc.           | 09/26/2016 | A       | Electron Capture Detector                     |
| MD-0600-D-102-G | Shimadzu Scientific Instruments, Inc.           | 05/14/2003 | T       | Electron Capture Detector                     |
| MD-0600-D-102-G | Shimadzu Scientific Instruments, Inc.           | 11/20/1989 | O       | Electron Capture Detector                     |
| MD-0656-D-102-G | Shield Source, Inc.                             | 01/12/2012 | T       | Self Luminous Marker, Path of Travel          |

\* O - Original Issue; A - Amended; C- Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                   | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                    |
|------------------------|--------------------------------------|-------------|----------------|--|
| MD-0656-D-102-G        | Shield Source, Inc.                  | 07/06/1992  | O              | Self Luminous Marker, Path of Travel   |
| MD-0657-D-102-E        | Universal Security Instruments, Inc. | 06/22/2007  | T              | Unknown                                |
| MD-0670-S-108-G        | Westinghouse Electric Corporation    | 01/12/2012  | T              | Detector Check Source                  |
| MD-0670-S-108-G        | Westinghouse Electric Corporation    | 08/28/1972  | O              | Detector Check Source                  |
| MD-0691-D-102-S        | MSA Catalyst Research                | 01/12/2012  | T              | Medical Radiography                    |
| MD-0691-D-102-S        | MSA Catalyst Research                | 09/16/1992  | O              | Medical Radiography                    |
| MD-0691-S-101-S        | MSA Catalyst Research                | 01/12/2012  | T              | Gamma Source                           |
| MD-0691-S-101-S        | MSA Catalyst Research                | 08/19/1992  | O              | Gamma Source                           |
| MD-0741-S-101-S        | LKB Instruments Inc.                 | 04/11/2002  | T              | Standard                               |
| MD-0741-S-101-S        | LKB Instruments Inc.                 | 06/13/1989  | O              | Standard                               |
| MD-0741-S-102-S        | LKB Instruments Inc.                 | 01/12/2012  | T              | Mini and Beta Counters                 |
| MD-0741-S-102-S        | LKB Instruments Inc.                 | 06/13/1989  | O              | Mini and Beta Counters                 |
| MD-1003-D-101-G        | Pettit Applied Technologies          | 07/10/2003  | A              | Thickness Density Gauge                |
| MD-1003-D-101-G        | Pettit Applied Technologies          | 07/11/1996  | O              | Thickness Density Gauge                |
| MD-1003-D-101-G        | Pettit Applied Technologies          | 09/27/2007  | T              | Thickness Density Gauge                |
| MD-1003-D-102-G        | Pettit Applied Technologies          | 02/04/1999  | O              | Thickness/Density Gauge                |
| MD-1003-D-102-G        | Pettit Applied Technologies          | 09/27/2007  | T              | Thickness/Density Gauge                |
| MD-1003-D-801-G        | Pettit Applied Technologies          | 08/02/2006  | A              | Thickness Density Gauge                |
| MD-1003-D-801-G        | Pettit Applied Technologies          | 09/27/2007  | T              | Thickness Density Gauge                |
| MD-1131-D-101-G        | Signtex, Inc.                        | 01/11/2001  | O              | Self-Luminous Marker Path of Travel    |
| MD-1131-D-101-G        | Signtex, Inc.                        | 04/06/2004  | A              | Self-Luminous Marker Path of Travel    |
| MD-1149-D-101-G        | Bahia 21 Corporation                 | 10/22/2012  | T              | Hand-Held Explosive Vapors Detector    |
| MD-1149-D-101-G        | Bahia 21 Corporation                 | 11/07/2001  | O              | Hand-Held Explosive Vapors Detector    |
| MD-1149-D-101-G        | Bahia 21 Corporation                 | 12/08/2010  | A              | Hand-Held Explosive Vapors Detector    |
| MD-1239-D-101-B        | Isoscan Limited                      | 04/26/2005  | O              | Density Gauge                          |
| MD-1239-D-101-B        | Isoscan Limited                      | 06/01/2015  | T              | Density Gauge                          |
| MD-1239-D-101-B        | Isoscan Limited                      | 08/21/2008  | A              | Density Gauge                          |
| MD-1299-D-101-S        | Isodose Control                      | 04/20/2011  | T              | Remote Afterloading Brachytherapy Unit |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                               | Date       | Action* | Product Type                               |
|-----------------|---|------------|---------|--|
| MD-1299-D-101-S | Isodose Control                           | 08/28/2008 | O       | Remote Afterloading Brachythera Unit       |
| MD-1344-D-101-G | Portacat Industries, LLC                  | 02/29/2012 | O       | Portable Density Gauge                     |
| MD-1344-D-801-G | Portacat Industries, LLC                  | 12/29/2015 | T       | Portable Density Gauge                     |
| MD-1344-D-801-G | Portacat Industries, LLC                  | 12/29/2015 | T       | Portable Density Gauges                    |
| MD-1362-D-101-S | Xcision Medical Systems, LLC              | 01/08/2016 | O       |  |
| MD-1362-D-101-S | Xcision Medical Systems, LLC              | 03/05/2018 | A       |  |
| MD-8324-D-801-G | Conco Services Corp.                      | 09/27/2019 | T       | Fluorotracer Analyzer                      |
| ME-1374-D-101-S | Die-Matic, Inc.                           | 01/15/2014 | O       | Aiming Post Light                          |
| ME-1374-D-102-S | Die-Matic, Inc.                           | 12/22/2015 | O       | Level Measuring Device                     |
| ME-1413-S-101-S | Diligistics, LLC                          | 10/22/2015 | O       | Neutron Source                             |
| ME-1413-S-102-S | Diligistics, LLC                          | 08/28/2019 | O       | Beta Source                                |
| ME-1423-S-101-S | Smolsys USA, LLC, dba Smolsys USA Ltd.    | 06/05/2017 | O       | Gaseous Tritium Light Sources              |
| MI-0489-S-103-S | Nuclear Associates, Inc                   | 06/13/1989 | O       | Ruler                                      |
| MI-0489-S-104-S | Nuclear Associates, Inc                   | 06/13/1989 | O       | Spot Marker                                |
| MI-0489-S-105-S | Nuclear Associates, Inc                   | 06/13/1989 | O       | Flood Source                               |
| MI-0489-S-106-S | Nuclear Associates, Inc                   | 06/13/1989 | O       | Phantom Source                             |
| MI-0489-S-107-S | Nuclear Associates, Inc                   | 06/13/1986 | O       | Phantom Source                             |
| MN-0739-D-101-S | Kallestad Laboratories, Inc.              | 06/13/1989 | O       | Radioassay Kit                             |
| MO-0440-S-808-S | Mallinckrodt Diagnostics                  | 08/24/2001 | T       | Xenon Source                               |
| MO-0705-S-101-S | American Nuclear Products                 | 02/02/2009 | T       | Not Noted                                  |
| MO-0705-S-101-S | American Nuclear Products                 | 06/11/1990 | O       | Not Noted                                  |
| NC-0127-D-101-G | American Duesberg Bosson, Inc.            | 06/13/1986 | O       | Servolap System                            |
| NC-0127-D-101-G | American Duesberg Bosson, Inc.            | 07/13/1995 | T       | Servolap System                            |
| NC-0356-D-101-S | Humboldt Scientific, Inc.                 | 04/21/2008 | A       | Moisture/Density Gauge                     |
| NC-0356-D-101-S | Humboldt Scientific, Inc.                 | 11/28/1988 | O       | Moisture/Density Gauge                     |
| NC-0581-D-101-G | Strandberg Engineering Laboratories, Inc. | 12/01/1991 | O       | Density Gauge                              |
| NC-0585-D-103-G | SRB Technologies, Inc.                    | 02/19/2007 | A       | Unknown                                    |
| NC-0585-D-103-G | SRB Technologies, Inc.                    | 07/01/1985 | O       | Unknown                                    |
| NC-0585-D-105-G | SRB Technologies, Inc.                    | 01/11/2005 | O       | Self Luminous Fixed Markers                |
| NC-0585-D-105-G | SRB Technologies, Inc.                    | 02/19/2007 | C       | Self Luminous Fixed Markers                |
| NC-0585-D-106-G | SRB Technologies, Inc.                    | 01/12/2005 | O       | Self Luminous Light Sources - M & Law Enf. |
| NC-0585-D-106-G | SRB Technologies, Inc.                    | 02/19/2007 | C       | Self Luminous Light Sources - M & Law Enf. |
| NC-0585-D-107-G | SRB Technologies, Inc.                    | 01/31/2014 | A       | Light Modules and Luminous Devices         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                   | Date       | Action* | Product Type                                 |
|-----------------|-------------------------------|------------|---------|--|
| NC-0585-D-107-G | SRB Technologies, Inc.        | 11/12/2013 | O       | Light Modules and Luminous Devices           |
| NC-0585-S-101-S | SRB Technologies, Inc.        | 11/20/1981 | O       | Self-lighting Sign                           |
| NC-0585-S-102-S | SRB Technologies, Inc.        | 02/19/2007 | A       | Self-illuminated Hydrogen-3 Lam              |
| NC-0585-S-102-S | SRB Technologies, Inc.        | 10/15/1991 | O       | Self-illuminated Hydrogen-3 Lam              |
| NC-0646-D-101-S | Troxler Electronic Labs, Inc. | 12/08/1970 | O       | Surface Moisture Gauge                       |
| NC-0646-D-105-S | Troxler Electronic Labs, Inc. | 12/08/1970 | O       | Soil Density Gauge                           |
| NC-0646-D-107-S | Troxler Electronic Labs, Inc. | 12/09/1970 | O       | Soil Density Gauge                           |
| NC-0646-D-114-S | Troxler Electronic Labs, Inc. | 12/10/1971 | O       | Depth Moisture Gauge                         |
| NC-0646-D-119-S | Troxler Electronic Labs, Inc. | 02/11/2008 | T       | Moisture and Surface Density Gauge           |
| NC-0646-D-119-S | Troxler Electronic Labs, Inc. | 12/15/1975 | O       | Moisture and Surface Density Gauge           |
| NC-0646-D-121-S | Troxler Electronic Labs, Inc. | 02/11/2008 | T       | Moisture and Surface Density Gauge           |
| NC-0646-D-121-S | Troxler Electronic Labs, Inc. | 11/15/1978 | O       | Moisture and Surface Density Gauge           |
| NC-0646-D-123-S | Troxler Electronic Labs, Inc. | 01/15/1980 | O       | Depth Moisture Gauges                        |
| NC-0646-D-124-S | Troxler Electronic Labs, Inc. | 11/01/1988 | O       | Sediment Density Gauge                       |
| NC-0646-D-125-S | Troxler Electronic Labs, Inc. | 12/16/1980 | O       | Soil Density Gauge                           |
| NC-0646-D-126-S | Troxler Electronic Labs, Inc. | 05/01/1990 | O       | Portable Surface Moisture Gauge              |
| NC-0646-D-126-S | Troxler Electronic Labs, Inc. | 07/10/2006 | A       | Portable Surface Moisture Gauge              |
| NC-0646-D-127-S | Troxler Electronic Labs, Inc. | 06/15/1981 | O       | Depth Moisture Content Gauge                 |
| NC-0646-D-128-S | Troxler Electronic Labs, Inc. | 01/23/1997 | O       | Asphalt Content Gauge                        |
| NC-0646-D-128-S | Troxler Electronic Labs, Inc. | 03/20/2008 | A       | Asphalt Content Gauge                        |
| NC-0646-D-129-S | Troxler Electronic Labs, Inc. | 01/15/1983 | O       | Depth Moisture Gauge                         |
| NC-0646-D-130-S | Troxler Electronic Labs, Inc. | 08/21/2012 | A       | Portable, Surface Moisture and Density Gauge |
| NC-0646-D-130-S | Troxler Electronic Labs, Inc. | 10/07/1997 | O       | Portable, Surface Moisture and Density Gauge |
| NC-0646-D-131-S | Troxler Electronic Labs, Inc. | 06/20/2006 | A       | Thin Layer Density Gauge                     |
| NC-0646-D-131-S | Troxler Electronic Labs, Inc. | 11/19/1996 | O       | Thin Layer Density Gauge                     |
| NC-0646-D-134-S | Troxler Electronic Labs, Inc. | 03/01/1992 | O       | Depth Moisture and Moisture Density Gauge    |
| NC-0646-D-134-S | Troxler Electronic Labs, Inc. | 07/31/2006 | A       | Depth Moisture and Moisture Density Gauge    |
| NC-0646-D-135-B | Troxler Electronic Labs, Inc. | 03/15/1992 | O       | Laboratory Asphalt Content System            |
| NC-0646-D-135-B | Troxler Electronic Labs, Inc. | 07/22/2006 | A       | Laboratory Asphalt Content System            |
| NC-0646-D-136-S | Troxler Electronic Labs, Inc. | 08/10/2006 | A       | Water/Cement Gauge                           |
| NC-0646-D-136-S | Troxler Electronic Labs, Inc. | 09/01/1993 | O       | Water/Cement Gauge                           |
| NC-0646-D-137-S | Troxler Electronic Labs, Inc. | 03/22/1996 | O       | Laboratory Moisture Content Gauge            |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                    |
|-----------------|---|------------|---------|---|
| NC-0646-D-137-S | Troxler Electronic Labs, Inc.                       | 07/31/2006 | A       | Laboratory Moisture Content Gauge               |
| NC-0646-D-138-S | Troxler Electronic Labs, Inc.                       | 01/15/1999 | O       | Roadreader plus Moisture/Density Gauge          |
| NC-0646-D-138-S | Troxler Electronic Labs, Inc.                       | 06/28/2006 | T       | Roadreader plus Moisture/Density Gauge          |
| NC-0646-D-141-G | Troxler Electronic Labs, Inc.                       | 10/17/2014 | O       | Moisture Measurement System                     |
| NC-0646-D-141-G | Troxler Electronic Labs, Inc.                       | 11/13/2014 | A       | Moisture Measurement System                     |
| NC-1241-D-101-S | Instrotek, Inc.                                     | 02/06/2006 | O       | Portable Moisture Density Gauge                 |
| NC-1241-D-101-S | Instrotek, Inc.                                     | 12/07/2007 | A       | Portable Moisture Density Gauge                 |
| NC-1252-D-101-G | General Dynamics Armament & Technica Products, Inc. | 06/14/2006 | O       | Portable Chemical Agent Vapor Detector          |
| NC-1311-S-101-S | CivaTech Oncology, Inc.                             | 03/07/2018 | A       | Manual Brachytherapy (Therapeutic Line Sources) |
| NC-1311-S-101-S | CivaTech Oncology, Inc.                             | 06/28/2013 | O       | Manual Brachytherapy (Therapeutic Line Sources) |
| NC-1311-S-101-S | CivaTech Oncology, Inc.                             | 08/15/2017 | A       | Manual Brachytherapy (Therapeutic Line Sources) |
| NC-1311-S-101-S | CivaTech Oncology, Inc.                             | 12/06/2016 | C       | Manual Brachytherapy (Therapeutic Line Sources) |
| NC-1311-S-102-S | CivaTech Oncology, Inc.                             | 03/07/2018 | A       | Manual Brachytherapy                            |
| NC-1311-S-102-S | CivaTech Oncology, Inc.                             | 09/27/2016 | A       | Manual Brachytherapy                            |
| NC-1311-S-102-S | CivaTech Oncology, Inc.                             | 10/23/2014 | O       | Manual Brachytherapy                            |
| NC-1311-S-102-S | CivaTech Oncology, Inc.                             | 11/15/2017 | A       | Manual Brachytherapy                            |
| ND-0518-S-103-S | Oak Ridge National Laboratory                       | 06/14/1983 | O       | Dosimeter Irradiator                            |
| ND-0631-D-101-S | Temco   | 06/14/1983 | O       | Calibration Device                              |
| NE-0755-D-101-S | Notifier Corporation                                | 06/14/1989 | O       | Fire Detector                                   |
| NH-0185-S-101-S | Biosources, Ltd.                                    | 03/07/1986 | O       | Medical Radiography Source                      |
| NH-0185-S-101-S | Biosources, Ltd.                                    | 03/24/1986 | C       | Medical Radiography Source                      |
| NH-0702-S-101-S | CIS-US, Inc.  | 07/01/1994 | O       | Rectangular Flood Source                        |
| NH-1184-D-101-S | BAE Systems Info/Electronic Systems                 | 05/08/2003 | O       | Static Eliminator Laser Target                  |
| NH-1332-S-101-S | RI Consultants, LLC                                 | 09/30/2010 | O       | Brachytherapy Film Source                       |
| NH-1501-S-101-S | LV Liberty Vision Corporation                       | 02/27/2020 | O       | Brachtherapy Source                             |
| NH-8326-S-801-S | NUCMEDCOR (NH) LLC                                  | 10/23/2019 | T       | Brachytherapy Film Source                       |
| NJ-0218-S-102-S | Capintec, Inc.                                      | 03/08/1996 | O       | Medical Reference Source                        |
| NJ-0551-D-105-B | Princeton Gammatech, Inc.                           | 06/11/1990 | O       | X-ray Fluorescence                              |
| NJ-0551-D-106-B | Princeton Gammatech, Inc.                           | 06/07/1989 | O       | X-ray Fluorescence                              |
| NJ-0551-D-107-B | Princeton Gammatech, Inc.                           | 06/09/1989 | O       | X-ray Fluorescence                              |
| NJ-0551-D-110-S | Princeton Gammatech, Inc.                           | 06/11/1990 | O       | X-ray Fluorescence                              |
| NJ-0551-D-111-S | Princeton Gammatech, Inc.                           | 06/11/1990 | O       | X-ray Fluorescence                              |
| NJ-0551-D-112-S | Princeton Gammatech, Inc.                           | 09/22/1995 | O       | Lead-in-paint Detector                          |
| NJ-0654-D-101-S | U.S. Radium Company                                 | 06/13/1989 | O       | Blackout Markers or Luminous Sources            |
| NJ-0654-S-102-S | U.S. Radium Company                                 | 06/13/1989 | O       | Source Capsule                                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                                       |
|-----------------|-------------------------------------|------------|---------|--|
| NJ-0725-S-101-S | E. R. Squibb and Sons, Inc.         | 06/13/1989 | O       | Scanning/Imaging Source                            |
| NJ-0725-S-102-S | E. R. Squibb and Sons, Inc.         | 06/13/1989 | O       | Unknown  |
| NJ-0749-D-101-S | Mottler Instrument Corporation      | 06/13/1989 | O       | Static Eliminator                                  |
| NJ-0762-D-101-S | Pharmacia Laboratories, Inc.        | 09/01/1977 | O       | Radioassay Kit                                     |
| NR-0103-S-101-S | Bebig Trade, Inc.                   | 04/27/1995 | O       | Ophthalmic Brachytherapy Source                    |
| NR-0103-S-101-S | Bebig Trade, Inc.                   | 11/24/2014 | T       | Ophthalmic Brachytherapy Source                    |
| NR-0103-S-109-S | Bebig Trade, Inc.                   | 08/10/1998 | O       | Ophthalmic Brachytherapy Source                    |
| NR-0103-S-109-S | Bebig Trade, Inc.                   | 11/24/2014 | T       | Ophthalmic Brachytherapy Source                    |
| NR-0104-D-101-S | Phillips Medical Systems, America   | 02/07/2005 | T       | Transmission Line Source Housing                   |
| NR-0104-D-101-S | Phillips Medical Systems, America   | 04/28/1995 | O       | Transmission Line Source Housing                   |
| NR-0104-D-101-S | Phillips Medical Systems, America   | 09/16/1996 | C       | Transmission Line Source Housing                   |
| NR-0104-D-102-S | Phillips Medical Systems, America   | 02/07/2005 | T       | Transmission Line Source Housing                   |
| NR-0104-D-102-S | Phillips Medical Systems, America   | 02/21/1997 | O       | Transmission Line Source Housing                   |
| NR-0112-D-102-B | BSI Instruments, Inc.               | 02/18/2004 | T       | Gamma Gauge for Density and Film Level Measurement |
| NR-0112-D-102-B | BSI Instruments, Inc.               | 10/18/1991 | O       | Gamma Gauge for Density and Film Level Measurement |
| NR-0112-D-104-B | BSI Instruments, Inc.               | 10/17/2012 | T       | Gamma Gauge  |
| NR-0112-D-104-B | BSI Instruments, Inc.               | 10/20/2003 | O       | Gamma Gauge  |
| NR-0112-D-105-S | BSI Instruments, Inc.               | 10/18/1991 | O       | Moisture Detector - Bunker Probe                   |
| NR-0112-D-105-S | BSI Instruments, Inc.               | 10/23/1992 | C       | Moisture Detector - Bunker Probe                   |
| NR-0112-D-105-S | BSI Instruments, Inc.               | 12/15/2000 | T       | Moisture Detector - Bunker Probe                   |
| NR-0112-D-109-B | BSI Instruments, Inc.               | 04/30/1998 | T       | Belt Weigher                                       |
| NR-0112-D-109-B | BSI Instruments, Inc.               | 10/18/1991 | O       | Belt Weigher                                       |
| NR-0112-D-110-B | BSI Instruments, Inc.               | 01/15/2003 | T       | Coal Fines Analyzer Gauge                          |
| NR-0112-D-110-B | BSI Instruments, Inc.               | 10/18/1991 | O       | Coal Fines Analyzer Gauge                          |
| NR-0112-D-111-S | BSI Instruments, Inc.               | 10/18/1991 | O       | Mold Level Control                                 |
| NR-0112-D-111-S | BSI Instruments, Inc.               | 12/15/2000 | T       | Mold Level Control                                 |
| NR-0115-D-102-S | Advanced Medical Systems, Inc.      | 01/14/1991 | O       | Medical Teletherapy Unit                           |
| NR-0115-D-102-S | Advanced Medical Systems, Inc.      | 11/13/2009 | T       | Medical Teletherapy Unit                           |
| NR-0115-D-103-S | Advanced Medical Systems, Inc.      | 02/16/1983 | O       | Medical Teletherapy Unit                           |
| NR-0115-D-103-S | Advanced Medical Systems, Inc.      | 11/13/2009 | T       | Medical Teletherapy Unit                           |
| NR-0115-S-101-S | Advanced Medical Systems, Inc.      | 05/10/1983 | O       | Sealed Source                                      |
| NR-0115-S-101-S | Advanced Medical Systems, Inc.      | 09/22/2009 | T       | Sealed Source                                      |
| NR-0116-D-101-G | Eurotherm Gauging Systems, Inc.     | 10/23/1992 | O       | Gauge  |
| NR-0116-D-101-G | Eurotherm Gauging Systems, Inc.     | 11/10/2009 | T       | Gauge  |
| NR-0117-D-102-S | AEG-Telefunken Corporation          | 06/11/1985 | O       | Profile Thickness Gauge                            |
| NR-0117-D-102-S | AEG-Telefunken Corporation          | 07/19/1994 | T       | Profile Thickness Gauge                            |
| NR-0118-S-101-S | Akademie der Wissen Chafter der DDR | 02/10/1984 | O       | Beta Eye Plaque Applicator                         |
| NR-0118-S-101-S | Akademie der Wissen Chafter der DDR | 08/11/2005 | T       | Beta Eye Plaque Applicator                         |
| NR-0121-D-101-S | AFMOA/SGPR                          | 07/25/1983 | O       | Droque Light                                       |
| NR-0121-D-101-S | AFMOA/SGPR                          | 09/08/1993 | C       | Droque Light                                       |
| NR-0121-D-103-S | AFMOA/SGPR                          | 09/19/1990 | O       | Calibration Device                                 |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                     | Date       | Action* | Product Type                      |
|-----------------|---------------------------------|------------|---------|-----------------------------------|
| NR-0121-D-802-S | AFMOA/SGOR                      | 01/17/2017 | T       | Calibration Device                |
| NR-0122-D-101-B | Betacontrol of America          | 01/07/2015 | A       | Transmission Gauge                |
| NR-0122-D-101-B | Betacontrol of America          | 11/01/1996 | O       | Transmission Gauge                |
| NR-0122-D-102-S | Betacontrol of America          | 01/07/2015 | A       | Gamma Gauge                       |
| NR-0122-D-102-S | Betacontrol of America          | 06/03/1995 | O       | Gamma Gauge                       |
| NR-0122-D-103-B | Betacontrol of America          | 10/10/2017 | O       | Gamma Gauge                       |
| NR-0126-D-101-G | Air Products and Chemical, Inc. | 07/16/1987 | O       | Argon Purity Analyzer             |
| NR-0126-D-101-G | Air Products and Chemical, Inc. | 08/05/2003 | T       | Argon Purity Analyzer             |
| NR-0128-D-101-S | M/K Systems, Inc.               | 06/17/2002 | T       | Formation Tester                  |
| NR-0128-D-101-S | M/K Systems, Inc.               | 12/13/1989 | O       | Formation Tester                  |
| NR-0136-D-102-S | Medi-Physics, Inc.              | 01/05/2012 | T       | Medical Eye Applicator            |
| NR-0136-D-102-S | Medi-Physics, Inc.              | 03/29/1963 | O       | Medical Eye Applicator            |
| NR-0136-D-103-S | Medi-Physics, Inc.              | 01/05/2012 | T       | Medical Eye Applicator            |
| NR-0136-D-103-S | Medi-Physics, Inc.              | 07/25/1963 | O       | Medical Eye Applicator            |
| NR-0136-D-203-B | Medi-Physics, Inc.              | 06/18/2015 | T       | Static Eliminator                 |
| NR-0136-D-203-B | Medi-Physics, Inc.              | 08/28/1981 | O       | Static Eliminator                 |
| NR-0136-D-217-S | Medi-Physics, Inc.              | 11/04/1986 | O       | Gamma Ray Calibrator/Irradiator   |
| NR-0136-D-217-S | Medi-Physics, Inc.              | 12/19/2012 | T       | Gamma Ray Calibrator/Irradiator   |
| NR-0136-D-234-S | Medi-Physics, Inc.              | 01/23/1986 | O       | Beta Calibrator                   |
| NR-0136-D-234-S | Medi-Physics, Inc.              | 09/10/2012 | T       | Beta Calibrator                   |
| NR-0136-S-101-S | Medi-Physics, Inc.              | 03/13/2002 | T       | Beta Gauge Source                 |
| NR-0136-S-101-S | Medi-Physics, Inc.              | 10/02/1962 | O       | Beta Gauge Source                 |
| NR-0136-S-104-S | Medi-Physics, Inc.              | 01/25/1967 | O       | Gamma Source                      |
| NR-0136-S-104-S | Medi-Physics, Inc.              | 03/04/2002 | T       | Gamma Source                      |
| NR-0136-S-105-S | Medi-Physics, Inc.              | 01/25/1967 | O       | Gamma Source                      |
| NR-0136-S-105-S | Medi-Physics, Inc.              | 03/04/2002 | T       | Gamma Source                      |
| NR-0136-S-106-S | Medi-Physics, Inc.              | 01/31/1967 | O       | Radiography Source                |
| NR-0136-S-106-S | Medi-Physics, Inc.              | 03/04/2002 | T       | Radiography Source                |
| NR-0136-S-107-S | Medi-Physics, Inc.              | 01/11/1968 | O       | Foil Source                       |
| NR-0136-S-107-S | Medi-Physics, Inc.              | 05/29/2012 | T       | Foil Source                       |
| NR-0136-S-108-S | Medi-Physics, Inc.              | 02/09/1968 | O       | Interstitial Medical Source       |
| NR-0136-S-108-S | Medi-Physics, Inc.              | 09/30/2014 | T       | Interstitial Medical Source       |
| NR-0136-S-109-S | Medi-Physics, Inc.              | 02/25/2002 | T       | Medical Source                    |
| NR-0136-S-109-S | Medi-Physics, Inc.              | 10/22/1968 | O       | Medical Source                    |
| NR-0136-S-110-S | Medi-Physics, Inc.              | 08/17/1970 | O       | Radiography Source Assembly       |
| NR-0136-S-110-S | Medi-Physics, Inc.              | 12/19/2012 | T       | Radiography Source Assembly       |
| NR-0136-S-111-S | Medi-Physics, Inc.              | 04/01/1971 | O       | Gamma Source                      |
| NR-0136-S-111-S | Medi-Physics, Inc.              | 04/08/2002 | T       | Gamma Source                      |
| NR-0136-S-112-S | Medi-Physics, Inc.              | 04/08/2002 | T       | Moisture and Density Gauge Source |
| NR-0136-S-112-S | Medi-Physics, Inc.              | 06/10/1971 | O       | Moisture and Density Gauge Source |

\* O - Original Issue; A - Amended; C- Corrected; T - Terminated



| <b>Registry Number</b> | <b>Distributor</b> | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                  |
|------------------------|--------------------|-------------|----------------|--------------------------------------|
| NR-0136-S-113-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Moisture and Density Gauge Source    |
| NR-0136-S-113-S        | Medi-Physics, Inc. | 08/01/1971  | O              | Moisture and Density Gauge Source    |
| NR-0136-S-114-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Densitometer Source                  |
| NR-0136-S-114-S        | Medi-Physics, Inc. | 09/13/1971  | O              | Densitometer Source                  |
| NR-0136-S-115-S        | Medi-Physics, Inc. | 03/04/2002  | T              | Beta Source                          |
| NR-0136-S-115-S        | Medi-Physics, Inc. | 09/15/1971  | O              | Beta Source                          |
| NR-0136-S-116-S        | Medi-Physics, Inc. | 02/26/2002  | T              | Neutron Source                       |
| NR-0136-S-116-S        | Medi-Physics, Inc. | 04/15/1972  | O              | Neutron Source                       |
| NR-0136-S-117-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Calibration Source                   |
| NR-0136-S-117-S        | Medi-Physics, Inc. | 07/28/1972  | O              | Calibration Source                   |
| NR-0136-S-118-S        | Medi-Physics, Inc. | 09/30/2014  | T              | Clinical Gamma Source                |
| NR-0136-S-118-S        | Medi-Physics, Inc. | 12/30/1983  | O              | Clinical Gamma Source                |
| NR-0136-S-119-S        | Medi-Physics, Inc. | 09/30/2014  | T              | Clinical Gamma Source                |
| NR-0136-S-119-S        | Medi-Physics, Inc. | 12/30/1983  | O              | Clinical Gamma Source                |
| NR-0136-S-120-S        | Medi-Physics, Inc. | 08/07/1972  | O              | Gynecological and Mold Therapy Tubes |
| NR-0136-S-120-S        | Medi-Physics, Inc. | 09/30/2014  | T              | Gynecological and Mold Therapy Tubes |
| NR-0136-S-121-S        | Medi-Physics, Inc. | 08/07/1972  | O              | Mold Therapy Tube                    |
| NR-0136-S-121-S        | Medi-Physics, Inc. | 09/30/2014  | T              | Mold Therapy Tube                    |
| NR-0136-S-122-S        | Medi-Physics, Inc. | 08/07/1972  | O              | Gynecological and Mold Therapy Tubes |
| NR-0136-S-122-S        | Medi-Physics, Inc. | 09/30/2014  | T              | Gynecological and Mold Therapy Tubes |
| NR-0136-S-123-S        | Medi-Physics, Inc. | 01/04/1985  | O              | Industrial Gauge Source              |
| NR-0136-S-123-S        | Medi-Physics, Inc. | 05/17/2005  | T              | Industrial Gauge Source              |
| NR-0136-S-124-S        | Medi-Physics, Inc. | 01/05/2012  | T              | Clinical Beta Source                 |
| NR-0136-S-124-S        | Medi-Physics, Inc. | 08/10/1972  | O              | Clinical Beta Source                 |
| NR-0136-S-125-S        | Medi-Physics, Inc. | 03/13/2002  | T              | Sealed Source                        |
| NR-0136-S-125-S        | Medi-Physics, Inc. | 11/05/1972  | O              | Sealed Source                        |
| NR-0136-S-126-S        | Medi-Physics, Inc. | 12/06/1972  | O              | Variable X-ray Source                |
| NR-0136-S-126-S        | Medi-Physics, Inc. | 12/07/2000  | T              | Variable X-ray Source                |
| NR-0136-S-127-S        | Medi-Physics, Inc. | 05/19/2003  | T              | X-ray Fluorescence Source            |
| NR-0136-S-127-S        | Medi-Physics, Inc. | 09/27/1984  | O              | X-ray Fluorescence Source            |
| NR-0136-S-128-S        | Medi-Physics, Inc. | 02/25/1983  | O              | Low Energy Beta Emitting Foil        |
| NR-0136-S-128-S        | Medi-Physics, Inc. | 03/04/2002  | T              | Low Energy Beta Emitting Foil        |
| NR-0136-S-129-S        | Medi-Physics, Inc. | 01/14/1974  | O              | Gamma Irradiator                     |
| NR-0136-S-129-S        | Medi-Physics, Inc. | 02/25/2002  | T              | Gamma Irradiator                     |
| NR-0136-S-130-S        | Medi-Physics, Inc. | 02/22/1974  | O              | Gamma Gauge Source                   |
| NR-0136-S-130-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Gamma Gauge Source                   |
| NR-0136-S-131-S        | Medi-Physics, Inc. | 02/25/1974  | O              | Gauge Source                         |
| NR-0136-S-131-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Gauge Source                         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor        | Date       | Action* | Product Type                            |
|-----------------|--------------------|------------|---------|---|
| NR-0136-S-132-S | Medi-Physics, Inc. | 02/25/1974 | O       | Gauge Source                            |
| NR-0136-S-132-S | Medi-Physics, Inc. | 12/18/2002 | T       | Gauge Source                            |
| NR-0136-S-133-S | Medi-Physics, Inc. | 05/24/1974 | O       | Bone Mineral Analysis Source            |
| NR-0136-S-133-S | Medi-Physics, Inc. | 09/30/2014 | T       | Bone Mineral Analysis Source            |
| NR-0136-S-134-S | Medi-Physics, Inc. | 01/30/1975 | O       | Beta Gauge Source                       |
| NR-0136-S-134-S | Medi-Physics, Inc. | 03/04/2002 | T       | Beta Gauge Source                       |
| NR-0136-S-135-S | Medi-Physics, Inc. | 07/25/2006 | T       | Gauge Source                            |
| NR-0136-S-135-S | Medi-Physics, Inc. | 10/15/1984 | O       | Gauge Source                            |
| NR-0136-S-136-S | Medi-Physics, Inc. | 03/28/2002 | T       | Neutron Source                          |
| NR-0136-S-136-S | Medi-Physics, Inc. | 04/11/1975 | O       | Neutron Source                          |
| NR-0136-S-137-S | Medi-Physics, Inc. | 02/10/1983 | O       | High Energy Beta Source                 |
| NR-0136-S-137-S | Medi-Physics, Inc. | 09/14/2004 | T       | High Energy Beta Source                 |
| NR-0136-S-138-S | Medi-Physics, Inc. | 03/28/2002 | T       | Neutron Source                          |
| NR-0136-S-138-S | Medi-Physics, Inc. | 10/17/1975 | O       | Neutron Source                          |
| NR-0136-S-140-S | Medi-Physics, Inc. | 01/05/1984 | O       | High Energy Beta Medical Applicator     |
| NR-0136-S-140-S | Medi-Physics, Inc. | 01/05/2012 | T       | High Energy Beta Medical Applicator     |
| NR-0136-S-141-S | Medi-Physics, Inc. | 03/13/2002 | T       | Smoke Detector Source                   |
| NR-0136-S-141-S | Medi-Physics, Inc. | 11/15/1976 | O       | Smoke Detector Source                   |
| NR-0136-S-142-S | Medi-Physics, Inc. | 01/23/1984 | O       | Low Energy Photon Source                |
| NR-0136-S-142-S | Medi-Physics, Inc. | 05/12/2005 | T       | Low Energy Photon Source                |
| NR-0136-S-143-S | Medi-Physics, Inc. | 04/08/2002 | T       | Neutron Source                          |
| NR-0136-S-143-S | Medi-Physics, Inc. | 10/12/1999 | O       | Neutron Source                          |
| NR-0136-S-147-S | Medi-Physics, Inc. | 02/21/2001 | T       | Neutron Source                          |
| NR-0136-S-147-S | Medi-Physics, Inc. | 12/20/1977 | O       | Neutron Source                          |
| NR-0136-S-150-S | Medi-Physics, Inc. | 03/13/2002 | T       | X-ray Fluorescence and Gauge Source     |
| NR-0136-S-150-S | Medi-Physics, Inc. | 12/20/1977 | O       | X-ray Fluorescence and Gauge Source     |
| NR-0136-S-151-S | Medi-Physics, Inc. | 03/13/2002 | T       | X-ray Fluorescence and Gauge Source     |
| NR-0136-S-151-S | Medi-Physics, Inc. | 12/20/1977 | O       | X-ray Fluorescence and Gauge Source     |
| NR-0136-S-153-S | Medi-Physics, Inc. | 02/25/2002 | T       | Carbon-14 Polymer Beta Reference Source |
| NR-0136-S-153-S | Medi-Physics, Inc. | 09/27/1985 | O       | Carbon-14 Polymer Beta Reference Source |
| NR-0136-S-154-S | Medi-Physics, Inc. | 01/23/1984 | O       | Low Energy Photon Source                |
| NR-0136-S-154-S | Medi-Physics, Inc. | 02/28/2006 | T       | Low Energy Photon Source                |
| NR-0136-S-155-S | Medi-Physics, Inc. | 02/26/2002 | T       | Neutron Source                          |
| NR-0136-S-155-S | Medi-Physics, Inc. | 03/06/1978 | O       | Neutron Source                          |
| NR-0136-S-156-S | Medi-Physics, Inc. | 02/27/1984 | O       | Low Energy Photon Disc                  |
| NR-0136-S-156-S | Medi-Physics, Inc. | 09/18/2001 | T       | Low Energy Photon Disc                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor        | Date       | Action* | Product Type                             |
|-----------------|--------------------|------------|---------|--|
| NR-0136-S-158-S | Medi-Physics, Inc. | 05/19/2003 | T       | Low Energy Gamma Source                  |
| NR-0136-S-158-S | Medi-Physics, Inc. | 09/26/1984 | O       | Low Energy Gamma Source                  |
| NR-0136-S-159-G | Medi-Physics, Inc. | 04/01/1978 | O       | Bulk Element Analysis Source             |
| NR-0136-S-159-G | Medi-Physics, Inc. | 04/08/2002 | T       | Bulk Element Analysis Source             |
| NR-0136-S-160-S | Medi-Physics, Inc. | 02/26/2002 | T       | Sealed Neutron Source                    |
| NR-0136-S-160-S | Medi-Physics, Inc. | 03/11/1983 | O       | Sealed Neutron Source                    |
| NR-0136-S-162-S | Medi-Physics, Inc. | 03/13/2002 | T       | Low Energy Gamma Point Source            |
| NR-0136-S-162-S | Medi-Physics, Inc. | 12/15/1978 | O       | Low Energy Gamma Point Source            |
| NR-0136-S-166-S | Medi-Physics, Inc. | 05/12/2005 | T       | X-ray Fluorescence Source                |
| NR-0136-S-166-S | Medi-Physics, Inc. | 06/07/1979 | O       | X-ray Fluorescence Source                |
| NR-0136-S-167-S | Medi-Physics, Inc. | 06/07/1979 | O       | X-ray Fluorescence Source                |
| NR-0136-S-167-S | Medi-Physics, Inc. | 12/19/2012 | T       | X-ray Fluorescence Source                |
| NR-0136-S-168-S | Medi-Physics, Inc. | 03/04/2002 | T       | X-ray Fluorescence Source                |
| NR-0136-S-168-S | Medi-Physics, Inc. | 06/07/1979 | O       | X-ray Fluorescence Source                |
| NR-0136-S-169-S | Medi-Physics, Inc. | 06/19/1979 | O       | Brachytherapy Source                     |
| NR-0136-S-169-S | Medi-Physics, Inc. | 09/30/2014 | T       | Brachytherapy Source                     |
| NR-0136-S-170-S | Medi-Physics, Inc. | 04/08/2002 | T       | X-ray Fluorescence Source                |
| NR-0136-S-170-S | Medi-Physics, Inc. | 06/21/1979 | O       | X-ray Fluorescence Source                |
| NR-0136-S-171-S | Medi-Physics, Inc. | 02/26/2002 | T       | X-ray Fluorescence Source                |
| NR-0136-S-171-S | Medi-Physics, Inc. | 06/21/1979 | O       | X-ray Fluorescence Source                |
| NR-0136-S-173-S | Medi-Physics, Inc. | 08/03/1979 | O       | X-ray Fluorescence Source                |
| NR-0136-S-173-S | Medi-Physics, Inc. | 09/18/2001 | T       | X-ray Fluorescence Source                |
| NR-0136-S-176-S | Medi-Physics, Inc. | 04/18/2001 | T       | Gas Pressure Sensor Source               |
| NR-0136-S-176-S | Medi-Physics, Inc. | 12/04/1979 | O       | Gas Pressure Sensor Source               |
| NR-0136-S-177-S | Medi-Physics, Inc. | 01/15/1980 | O       | Backscatter Coating Measurement Source   |
| NR-0136-S-177-S | Medi-Physics, Inc. | 03/13/2002 | T       | Backscatter Coating Measurement Source   |
| NR-0136-S-178-S | Medi-Physics, Inc. | 01/15/1980 | O       | Backscatter Coating Measurement Source   |
| NR-0136-S-178-S | Medi-Physics, Inc. | 03/04/2002 | T       | Backscatter Coating Measurement Source   |
| NR-0136-S-179-S | Medi-Physics, Inc. | 01/15/1980 | O       | Beta-backscatter Measurement Source      |
| NR-0136-S-179-S | Medi-Physics, Inc. | 03/04/2002 | T       | Beta-backscatter Measurement Source      |
| NR-0136-S-180-S | Medi-Physics, Inc. | 01/16/1980 | O       | Smoke Detector Source                    |
| NR-0136-S-180-S | Medi-Physics, Inc. | 03/13/2002 | T       | Smoke Detector Source                    |
| NR-0136-S-181-S | Medi-Physics, Inc. | 02/06/1980 | O       | Calibration Source for Medical Dosimeter |
| NR-0136-S-182-S | Medi-Physics, Inc. | 02/06/1980 | O       | Calibration Source for Medical Dosimeter |
| NR-0136-S-182-S | Medi-Physics, Inc. | 05/04/2006 | T       | Calibration Source for Medical Dosimeter |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b> | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                      |
|------------------------|--------------------|-------------|----------------|--|
| NR-0136-S-184-S        | Medi-Physics, Inc. | 04/22/1980  | O              | Calibration Source for Medical Dosimeter |
| NR-0136-S-184-S        | Medi-Physics, Inc. | 05/04/2006  | T              | Calibration Source for Medical Dosimeter |
| NR-0136-S-185-S        | Medi-Physics, Inc. | 02/04/1987  | O              | Electron Capture Detector Source         |
| NR-0136-S-185-S        | Medi-Physics, Inc. | 12/26/2007  | T              | Electron Capture Detector Source         |
| NR-0136-S-187-S        | Medi-Physics, Inc. | 03/13/2002  | T              | Industrial Gauge Source                  |
| NR-0136-S-187-S        | Medi-Physics, Inc. | 05/23/1980  | O              | Industrial Gauge Source                  |
| NR-0136-S-188-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Oil Well Logging Source                  |
| NR-0136-S-188-S        | Medi-Physics, Inc. | 06/11/1980  | O              | Oil Well Logging Source                  |
| NR-0136-S-190-S        | Medi-Physics, Inc. | 03/04/2002  | T              | Gas Chromatography Detector Ce Source    |
| NR-0136-S-190-S        | Medi-Physics, Inc. | 07/22/1980  | O              | Gas Chromatography Detector Ce Source    |
| NR-0136-S-196-S        | Medi-Physics, Inc. | 03/13/2002  | T              | Beta Gauge Source                        |
| NR-0136-S-196-S        | Medi-Physics, Inc. | 05/30/1985  | O              | Beta Gauge Source                        |
| NR-0136-S-199-S        | Medi-Physics, Inc. | 05/21/1981  | O              | Gamma Gauge Source                       |
| NR-0136-S-199-S        | Medi-Physics, Inc. | 09/30/2002  | T              | Gamma Gauge Source                       |
| NR-0136-S-200-S        | Medi-Physics, Inc. | 05/21/1981  | O              | Gamma Gauge Source                       |
| NR-0136-S-200-S        | Medi-Physics, Inc. | 06/05/2007  | T              | Gamma Gauge Source                       |
| NR-0136-S-201-S        | Medi-Physics, Inc. | 03/13/2002  | T              | Beta Gauge Source                        |
| NR-0136-S-201-S        | Medi-Physics, Inc. | 06/18/1981  | O              | Beta Gauge Source                        |
| NR-0136-S-205-S        | Medi-Physics, Inc. | 03/13/2002  | T              | X-ray Fluorescence Analyzer Source       |
| NR-0136-S-205-S        | Medi-Physics, Inc. | 10/08/1981  | O              | X-ray Fluorescence Analyzer Source       |
| NR-0136-S-207-S        | Medi-Physics, Inc. | 02/26/2002  | T              | Neutron Gauge Source                     |
| NR-0136-S-207-S        | Medi-Physics, Inc. | 10/15/1981  | O              | Neutron Gauge Source                     |
| NR-0136-S-208-S        | Medi-Physics, Inc. | 02/08/1982  | O              | Alpha Foil                               |
| NR-0136-S-208-S        | Medi-Physics, Inc. | 05/03/2006  | T              | Alpha Foil                               |
| NR-0136-S-209-S        | Medi-Physics, Inc. | 03/13/2002  | T              | X-ray Fluorescence Source                |
| NR-0136-S-209-S        | Medi-Physics, Inc. | 06/21/1979  | O              | X-ray Fluorescence Source                |
| NR-0136-S-210-S        | Medi-Physics, Inc. | 05/17/2005  | T              | Sealed Low Energy Photon Source          |
| NR-0136-S-210-S        | Medi-Physics, Inc. | 07/21/1982  | O              | Sealed Low Energy Photon Source          |
| NR-0136-S-212-S        | Medi-Physics, Inc. | 08/19/1982  | O              | Low Energy Photon Emitter Point Source   |
| NR-0136-S-212-S        | Medi-Physics, Inc. | 11/12/2003  | T              | Low Energy Photon Emitter Point Source   |
| NR-0136-S-216-S        | Medi-Physics, Inc. | 03/12/1987  | O              | High Energy Gamma Emitter                |
| NR-0136-S-216-S        | Medi-Physics, Inc. | 03/13/2002  | T              | High Energy Gamma Emitter                |
| NR-0136-S-218-S        | Medi-Physics, Inc. | 10/30/2001  | T              | High Energy Gamma Source                 |
| NR-0136-S-218-S        | Medi-Physics, Inc. | 11/05/1984  | O              | High Energy Gamma Source                 |
| NR-0136-S-220-S        | Medi-Physics, Inc. | 03/04/2002  | T              | High Energy Beta Foil Source             |
| NR-0136-S-220-S        | Medi-Physics, Inc. | 09/24/1984  | O              | High Energy Beta Foil Source             |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b> | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                            |
|------------------------|--------------------|-------------|----------------|--|
| NR-0136-S-221-S        | Medi-Physics, Inc. | 10/30/2001  | T              | Gamma Source                                   |
| NR-0136-S-221-S        | Medi-Physics, Inc. | 11/05/1984  | O              | Gamma Source                                   |
| NR-0136-S-222-S        | Medi-Physics, Inc. | 02/25/2002  | T              | Low Energy Gamma Source                        |
| NR-0136-S-222-S        | Medi-Physics, Inc. | 11/05/1984  | O              | Low Energy Gamma Source                        |
| NR-0136-S-223-S        | Medi-Physics, Inc. | 10/30/2001  | T              | Low Energy Gamma Source                        |
| NR-0136-S-223-S        | Medi-Physics, Inc. | 11/05/1984  | O              | Low Energy Gamma Source                        |
| NR-0136-S-224-S        | Medi-Physics, Inc. | 10/30/2001  | T              | Low Energy Gamma Source                        |
| NR-0136-S-224-S        | Medi-Physics, Inc. | 11/05/1984  | O              | Low Energy Gamma Source                        |
| NR-0136-S-225-S        | Medi-Physics, Inc. | 10/30/2001  | T              | X-ray Fluorescence Analyzer Source             |
| NR-0136-S-225-S        | Medi-Physics, Inc. | 11/05/1984  | O              | X-ray Fluorescence Analyzer Source             |
| NR-0136-S-226-S        | Medi-Physics, Inc. | 10/30/2001  | T              | Gamma Source                                   |
| NR-0136-S-226-S        | Medi-Physics, Inc. | 11/05/1984  | O              | Gamma Source                                   |
| NR-0136-S-227-S        | Medi-Physics, Inc. | 10/30/2001  | T              | X Ray Fluorescence Source                      |
| NR-0136-S-227-S        | Medi-Physics, Inc. | 11/05/1984  | O              | X Ray Fluorescence Source                      |
| NR-0136-S-228-S        | Medi-Physics, Inc. | 10/30/2001  | T              | X-ray Fluorescence Source                      |
| NR-0136-S-228-S        | Medi-Physics, Inc. | 11/05/1984  | O              | X-ray Fluorescence Source                      |
| NR-0136-S-229-S        | Medi-Physics, Inc. | 04/01/1985  | O              | X-ray Fluorescence Source                      |
| NR-0136-S-229-S        | Medi-Physics, Inc. | 10/30/2001  | T              | X-ray Fluorescence Source                      |
| NR-0136-S-230-S        | Medi-Physics, Inc. | 03/10/1987  | O              | High Energy Gamma Source                       |
| NR-0136-S-230-S        | Medi-Physics, Inc. | 09/30/2014  | T              | High Energy Gamma Source                       |
| NR-0136-S-231-S        | Medi-Physics, Inc. | 02/24/1987  | O              | High Energy Beta Source                        |
| NR-0136-S-231-S        | Medi-Physics, Inc. | 09/30/2014  | T              | High Energy Beta Source                        |
| NR-0136-S-233-S        | Medi-Physics, Inc. | 08/16/1985  | O              | High Energy Gamma Afterloading Source          |
| NR-0136-S-233-S        | Medi-Physics, Inc. | 09/30/2014  | T              | High Energy Gamma Afterloading Source          |
| NR-0136-S-235-S        | Medi-Physics, Inc. | 11/15/1985  | O              | Neutron and High Energy Gamma Reference Source |
| NR-0136-S-235-S        | Medi-Physics, Inc. | 12/19/2012  | T              | Neutron and High Energy Gamma Reference Source |
| NR-0136-S-236-S        | Medi-Physics, Inc. | 03/13/2002  | T              | Beta Gauge Source                              |
| NR-0136-S-236-S        | Medi-Physics, Inc. | 05/16/1986  | O              | Beta Gauge Source                              |
| NR-0136-S-241-S        | Medi-Physics, Inc. | 02/25/2002  | T              | High Energy Photon Source                      |
| NR-0136-S-241-S        | Medi-Physics, Inc. | 09/23/1982  | O              | High Energy Photon Source                      |
| NR-0136-S-242-S        | Medi-Physics, Inc. | 01/27/1983  | O              | High Energy Photon Source                      |
| NR-0136-S-242-S        | Medi-Physics, Inc. | 06/18/2015  | T              | High Energy Photon Source                      |
| NR-0136-S-243-S        | Medi-Physics, Inc. | 02/25/1983  | O              | Low Energy Photon Source                       |
| NR-0136-S-243-S        | Medi-Physics, Inc. | 04/08/2002  | T              | Low Energy Photon Source                       |
| NR-0136-S-244-S        | Medi-Physics, Inc. | 07/31/2006  | T              | High Energy Photon Source                      |
| NR-0136-S-244-S        | Medi-Physics, Inc. | 11/22/1983  | O              | High Energy Photon Source                      |
| NR-0136-S-245-S        | Medi-Physics, Inc. | 05/04/2006  | T              | High Energy Photon Source                      |
| NR-0136-S-245-S        | Medi-Physics, Inc. | 11/22/1983  | O              | High Energy Photon Source                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| <b>Registry Number</b> | <b>Distributor</b>           | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                    |
|------------------------|------------------------------|-------------|----------------|--|
| NR-0136-S-247-S        | Medi-Physics, Inc.           | 01/05/1984  | O              | High Energy Gamma Brachytherapy Source |
| NR-0136-S-247-S        | Medi-Physics, Inc.           | 09/30/2014  | T              | High Energy Gamma Brachytherapy Source |
| NR-0136-S-248-S        | Medi-Physics, Inc.           | 01/12/1984  | O              | Medium Energy Beta Source              |
| NR-0136-S-248-S        | Medi-Physics, Inc.           | 03/13/2002  | T              | Medium Energy Beta Source              |
| NR-0136-S-249-S        | Medi-Physics, Inc.           | 01/23/1984  | O              | Calibration Check Sources              |
| NR-0136-S-249-S        | Medi-Physics, Inc.           | 06/18/2015  | T              | Calibration Check Sources              |
| NR-0136-S-251-S        | Medi-Physics, Inc.           | 02/25/2002  | T              | High Energy Photon Source              |
| NR-0136-S-251-S        | Medi-Physics, Inc.           | 03/15/1984  | O              | High Energy Photon Source              |
| NR-0136-S-252-S        | Medi-Physics, Inc.           | 02/25/2002  | T              | High Energy Photon Source              |
| NR-0136-S-252-S        | Medi-Physics, Inc.           | 03/15/1984  | O              | High Energy Photon Source              |
| NR-0136-S-255-S        | Medi-Physics, Inc.           | 02/11/1992  | O              | Brachtherapy Source                    |
| NR-0136-S-255-S        | Medi-Physics, Inc.           | 06/22/1999  | A              | Brachtherapy Source                    |
| NR-0136-S-255-S        | Medi-Physics, Inc.           | 10/19/2001  | T              | Brachtherapy Source                    |
| NR-0136-S-258-S        | Medi-Physics, Inc.           | 02/25/2002  | T              | Gamma Brachytherapy Source             |
| NR-0136-S-258-S        | Medi-Physics, Inc.           | 04/17/1984  | O              | Gamma Brachytherapy Source             |
| NR-0136-S-259-S        | Medi-Physics, Inc.           | 06/23/1984  | O              | Brachytherapy Source Wire              |
| NR-0136-S-259-S        | Medi-Physics, Inc.           | 09/30/2014  | T              | Brachytherapy Source Wire              |
| NR-0136-S-261-S        | Medi-Physics, Inc.           | 02/26/2002  | T              | Oil Well Logging Source                |
| NR-0136-S-261-S        | Medi-Physics, Inc.           | 03/24/1987  | O              | Oil Well Logging Source                |
| NR-0136-S-271-S        | Medi-Physics, Inc.           | 01/30/2006  | T              | Neutron Source                         |
| NR-0136-S-271-S        | Medi-Physics, Inc.           | 04/10/1987  | O              | Neutron Source                         |
| NR-0143-D-102-B        | Oxford Instruments, Inc.     | 06/24/1993  | O              | X-ray Fluorescence Analyzer            |
| NR-0143-D-102-B        | Oxford Instruments, Inc.     | 10/14/2004  | T              | X-ray Fluorescence Analyzer            |
| NR-0149-D-101-E        | Advanced Detection Tech Inc. | 11/25/1991  | O              | Ionization Smoke Detector              |
| NR-0153-D-101-S        | U.S. Department Of The Army  | 03/07/1983  | O              | Luminous Front Post Sight              |
| NR-0153-D-101-S        | U.S. Department Of The Army  | 03/21/2008  | T              | Luminous Front Post Sight              |
| NR-0154-D-101-S        | U.S. Department Of The Army  | 02/07/2001  | T              | Dual Energy Gamma Ray Gauge            |
| NR-0154-D-101-S        | U.S. Department Of The Army  | 10/13/1988  | O              | Dual Energy Gamma Ray Gauge            |
| NR-0155-D-118-S        | Department of the Army       | 03/29/2007  | T              | Chemical Agent Detector                |
| NR-0155-D-118-S        | Department of the Army       | 07/28/1995  | O              | Chemical Agent Detector                |
| NR-0155-D-119-S        | Department of the Army       | 06/17/2002  | T              | Chemical Agent Monitor                 |
| NR-0155-D-119-S        | Department of the Army       | 07/28/1995  | O              | Chemical Agent Monitor                 |
| NR-0155-D-120-S        | Department of the Army       | 03/03/2006  | A              | Muzzle Reference Source                |
| NR-0155-D-120-S        | Department of the Army       | 03/21/2008  | T              | Muzzle Reference Source                |
| NR-0155-D-120-S        | Department of the Army       | 07/28/1995  | O              | Muzzle Reference Source                |
| NR-0155-D-124-S        | Department of the Army       | 03/03/2006  | A              | Luminous Front Post Sight              |
| NR-0155-D-124-S        | Department of the Army       | 04/29/2008  | T              | Luminous Front Post Sight              |
| NR-0155-D-124-S        | Department of the Army       | 07/28/1995  | O              | Luminous Front Post Sight              |
| NR-0155-D-125-S        | Department of the Army       | 08/07/1997  | O              | Chemical Agent Detector                |
| NR-0155-D-125-S        | Department of the Army       | 10/12/2005  | T              | Chemical Agent Detector                |
| NR-0155-D-126-S        | Department of the Army       | 02/16/2016  | A              | Mortar Sight Unit                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor            | Date       | Action* | Product Type              |
|-----------------|------------------------|------------|---------|---------------------------|
| NR-0155-D-126-S | Department of the Army | 03/01/2013 | A       | Mortar Sight Unit         |
| NR-0155-D-126-S | Department of the Army | 08/22/1997 | O       | Mortar Sight Unit         |
| NR-0155-D-806-S | Department of the Army | 05/13/2011 | T       | Chemical Agent Detector   |
| NR-0155-S-101-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-101-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-101-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-102-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-102-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-102-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-103-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-103-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-103-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-104-S | Department of the Army | 02/16/2016 | A       | Radioluminous Lamp        |
| NR-0155-S-104-S | Department of the Army | 03/03/2006 | A       | Radiotherapy Medical Cell |
| NR-0155-S-104-S | Department of the Army | 03/08/1983 | O       | Radiotherapy Medical Cell |
| NR-0155-S-105-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-105-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-105-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-106-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-106-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-106-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-108-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-108-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-108-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-109-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-109-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-109-S | Department of the Army | 05/13/2011 | T       | Radioluminous Lamp        |
| NR-0155-S-110-S | Department of the Army | 02/16/2016 | A       | Radioluminous Lamp        |
| NR-0155-S-110-S | Department of the Army | 03/08/1983 | O       | Radiotherapy Medical Cell |
| NR-0155-S-110-S | Department of the Army | 12/06/2005 | A       | Radiotherapy Medical Cell |
| NR-0155-S-111-S | Department of the Army | 02/16/2016 | A       | Radioluminous Lamp        |
| NR-0155-S-111-S | Department of the Army | 03/03/2006 | A       | Radiotherapy Medical Cell |
| NR-0155-S-111-S | Department of the Army | 03/08/1983 | O       | Radiotherapy Medical Cell |
| NR-0155-S-112-S | Department of the Army | 02/16/2016 | A       | Radioluminous Lamp        |
| NR-0155-S-112-S | Department of the Army | 03/03/2006 | A       | Radiotherapy Medical Cell |
| NR-0155-S-112-S | Department of the Army | 03/08/1983 | O       | Radiotherapy Medical Cell |
| NR-0155-S-113-S | Department of the Army | 02/16/2016 | A       | Radioluminous Lamp        |
| NR-0155-S-113-S | Department of the Army | 03/08/1983 | O       | Radiotherapy Medical Cell |
| NR-0155-S-113-S | Department of the Army | 12/06/2005 | A       | Radiotherapy Medical Cell |
| NR-0155-S-114-S | Department of the Army | 02/16/2016 | A       | Radioluminous Lamp        |
| NR-0155-S-114-S | Department of the Army | 03/03/2006 | A       | Radioluminous Lamp        |
| NR-0155-S-114-S | Department of the Army | 03/08/1983 | O       | Radioluminous Lamp        |
| NR-0155-S-115-S | Department of the Army | 02/16/2015 | A       | Radioluminous Lamp        |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                   | Date       | Action* | Product Type                              |
|-----------------|---|------------|---------|---|
| NR-0155-S-115-S | Department of the Army                        | 03/03/2006 | A       | Radioluminous Lamp                        |
| NR-0155-S-115-S | Department of the Army                        | 03/08/1983 | O       | Radioluminous Lamp                        |
| NR-0155-S-115-S | Department of the Army                        | 05/03/2016 | A       | Radioluminous Lamp                        |
| NR-0155-S-116-S | Department of the Army                        | 02/16/2016 | A       | Radioluminous Lamp                        |
| NR-0155-S-116-S | Department of the Army                        | 03/03/2006 | A       | Radioluminous Lamp                        |
| NR-0155-S-116-S | Department of the Army                        | 03/08/1983 | O       | Radioluminous Lamp                        |
| NR-0155-S-117-S | Department of the Army                        | 03/03/2006 | A       | Radioluminous Lamp                        |
| NR-0155-S-117-S | Department of the Army                        | 03/08/1983 | O       | Radioluminous Lamp                        |
| NR-0155-S-117-S | Department of the Army                        | 05/13/2011 | T       | Radioluminous Lamp                        |
| NR-0160-D-101-E | Air Products and Controls, Inc.               | 02/07/2013 | T       | Smoke Detector                            |
| NR-0160-D-101-E | Air Products and Controls, Inc.               | 05/08/2003 | A       | Smoke Detector                            |
| NR-0160-D-101-E | Air Products and Controls, Inc.               | 06/04/1993 | O       | Smoke Detector                            |
| NR-0162-D-101-S | Centergy Technology                           | 06/30/1993 | O       | Fixed Moisture Density Gauge              |
| NR-0162-D-101-S | Centergy Technology                           | 12/04/2002 | T       | Fixed Moisture Density Gauge              |
| NR-0163-D-101-G | Smiths Detection, Inc.                        | 02/18/1994 | O       | Ion Mobility Spectrometer                 |
| NR-0163-D-101-G | Smiths Detection, Inc.                        | 03/28/2008 | A       | Ion Mobility Spectrometer                 |
| NR-0163-D-101-G | Smiths Detection, Inc.                        | 10/15/2010 | T       | Ion Mobility Spectrometer                 |
| NR-0163-D-102-E | Smiths Detection, Inc.                        | 01/15/2016 | A       | Ion Mobility Spectrometer Cell (Ims Cell) |
| NR-0163-D-102-E | Smiths Detection, Inc.                        | 01/28/2014 | A       | Ion Mobility Spectrometer Cell (Ims Cell) |
| NR-0163-D-102-E | Smiths Detection, Inc.                        | 09/12/2016 | A       | Ion Mobility Spectrometer Cell (Ims Cell) |
| NR-0163-D-102-E | Smiths Detection, Inc.                        | 10/19/2010 | O       | Ion Mobility Spectrometer Cell (Ims Cell) |
| NR-0167-D-101-E | BRK Brands, Inc.                              | 03/31/2010 | A       | Smoke Detector                            |
| NR-0167-D-101-E | BRK Brands, Inc.                              | 06/30/1992 | O       | Smoke Detector                            |
| NR-0169-D-802-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/29/2003 | T       | Floorstand Teletherapy Unit               |
| NR-0169-D-812-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit               |
| NR-0169-D-813-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit               |
| NR-0169-D-814-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit               |
| NR-0169-D-815-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Vertical Teletherapy Unit                 |
| NR-0169-D-816-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit               |
| NR-0169-D-817-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit               |
| NR-0169-D-818-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                   | Date       | Action* | Product Type                  |
|-----------------|---|------------|---------|-------------------------------|
| NR-0169-D-819-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit   |
| NR-0169-D-820-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit   |
| NR-0169-D-821-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Vertical Teletherapy Unit     |
| NR-0169-D-822-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit   |
| NR-0169-D-823-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Teletherapy Unit              |
| NR-0169-D-824-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Vertical Teletherapy Unit     |
| NR-0169-D-825-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Vertical Teletherapy Source   |
| NR-0169-D-826-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Rotational Teletherapy Unit   |
| NR-0169-S-124-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/11/2003 | A       | Irradiator Source             |
| NR-0169-S-124-S | MDS Nordion - A division of MDS (Canada) Inc. | 10/01/2003 | T       | Irradiator Source             |
| NR-0169-S-124-S | MDS Nordion - A division of MDS (Canada) Inc. | 12/01/1969 | O       | Irradiator Source             |
| NR-0169-S-149-S | MDS Nordion - A division of MDS (Canada) Inc. | 10/12/1999 | O       | Teletherapy Sealed Source     |
| NR-0169-S-149-S | MDS Nordion - A division of MDS (Canada) Inc. | 12/19/2011 | T       | Teletherapy Sealed Source     |
| NR-0169-S-801-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Sealed Source                 |
| NR-0169-S-805-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/29/2003 | T       | Radiography Source            |
| NR-0169-S-806-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/29/2003 | T       | Radiography Source            |
| NR-0169-S-807-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Radiographic Pigtail Assembly |
| NR-0169-S-808-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Radiography Source            |
| NR-0169-S-809-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Radiography Source Assembly   |
| NR-0169-S-810-S | MDS Nordion - A division of MDS (Canada) Inc. | 10/01/2003 | T       | Neutron or Gamma Source       |
| NR-0169-S-811-S | MDS Nordion - A division of MDS (Canada) Inc. | 09/30/2003 | T       | Sealed Source                 |
| NR-0172-D-101-E | Siemens Building Technologies, Inc.           | 07/20/1999 | A       | Ionization Smoke Detector     |
| NR-0172-D-101-E | Siemens Building Technologies, Inc.           | 11/15/1985 | O       | Ionization Smoke Detector     |
| NR-0174-D-101-E | Sensor Applications, Inc.                     | 05/07/2002 | A       | Gas and Aerosol Detector      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                           |
|-----------------|---|------------|---------|--|
| NR-0174-D-101-E | Sensor Applications, Inc.   | 07/28/1995 | O       | Gas and Aerosol Detector               |
| NR-0174-D-101-E | Sensor Applications, Inc.   | 11/02/2004 | T       | Gas and Aerosol Detector               |
| NR-0186-D-117-B | Berthold Systems, Inc.  | 10/20/2003 | T       | Gamma Gauge                            |
| NR-0186-D-117-B | Berthold Systems, Inc.  | 11/04/1999 | A       | Gamma Gauge                            |
| NR-0186-D-117-B | Berthold Systems, Inc.  | 11/04/1999 | O       | Gamma Gauge                            |
| NR-0187-S-101-S | Best Medical International  | 02/08/2005 | A       | Brachytherapy Source Seed              |
| NR-0187-S-101-S | Best Medical International  | 09/11/1981 | O       | Brachytherapy Source Seed              |
| NR-0187-S-102-S | Best Medical International  | 01/14/2003 | A       | Brachytherapy Sources                  |
| NR-0187-S-102-S | Best Medical International  | 06/20/1985 | O       | Brachytherapy Sources                  |
| NR-0187-S-103-S | Best Medical International  | 01/14/2003 | A       | Therapeutic Seed Source                |
| NR-0187-S-103-S | Best Medical International  | 07/11/2016 | A       | Therapeutic Seed Source                |
| NR-0187-S-103-S | Best Medical International  | 11/07/1991 | O       | Therapeutic Seed Source                |
| NR-0187-S-104-S | Best Medical International  | 05/07/2012 | O       | Dose Calibrator Vial                   |
| NR-0187-S-105-S | Best Medical International  | 05/07/2012 | O       | Flood Source                           |
| NR-0187-S-106-S | Best Medical International  | 05/07/2012 | O       | Spot Marker                            |
| NR-0187-S-107-S | Best Medical International  | 05/07/2012 | O       | Markers and Rulers                     |
| NR-0188-S-101-S | Bio-Nuclear Measurements, Inc.  | 09/23/1983 | O       | Whole Body Counter Calibration Sources |
| NR-0206-D-101-E | Detection Systems , Inc.  | 01/06/1996 | O       | Smoke Detector                         |
| NR-0206-D-101-E | Detection Systems , Inc.  | 03/19/2007 | T       | Smoke Detector                         |
| NR-0206-D-101-E | Detection Systems , Inc.  | 10/20/1999 | A       | Smoke Detector                         |
| NR-0207-D-102-E | A&A Harris Enterprises dba<br>Campbell/Harris Security Equipment<br>Company | 07/20/2016 | O       |  |
| NR-0210-D-101-E | Cammenga and Associates, LLC.   | 02/24/2020 | A       | Self-luminous Products                 |
| NR-0210-D-101-E | Cammenga and Associates, Inc.   | 04/05/1993 | O       | Self-luminous Products                 |
| NR-0210-D-101-E | Cammenga and Associates, Inc.   | 04/25/2017 | A       | Self-luminous Products                 |
| NR-0210-D-101-E | Cammenga and Associates, Inc.   | 06/10/2013 | A       | Self-luminous Products                 |
| NR-0210-D-101-E | Cammenga and Associates, Inc.   | 08/19/2019 | A       | Self-luminous Products                 |
| NR-0210-D-101-E | Cammenga and Associates, Inc.   | 08/29/2017 | A       | Self-luminous Products                 |
| NR-0210-D-101-E | Cammenga and Associates, Inc.   | 11/06/2018 | A       | Self-luminous Products                 |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 01/28/2016 | A       | gun sights                             |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 03/06/2017 | A       | Gun Sights and Gun Safeties            |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 04/25/2017 | A       | gun sights                             |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 06/08/2017 | A       | Gun Sights and Gun Safeties            |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 08/19/2019 | A       | Gun Sights and Gun Safeties            |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 08/29/2017 | A       | gun sights                             |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 10/09/2018 | A       | gun sights                             |
| NR-0210-D-102-E | Cammenga and Associates, Inc.   | 11/05/2014 | O       | gun sights                             |
| NR-0210-D-103-E | Cammenga and Associates, LLC  | 03/03/2020 | O       | Self-Luminous Flashlight               |
| NR-0218-S-101-S | Capintec, Inc.  | 05/27/1988 | O       | Medical Reference Standard             |
| NR-0219-D-101-S | Pharmalucence, Inc.   | 08/27/2008 | T       | Irradiator for Biological Materials    |
| NR-0219-D-101-S | Pharmalucence, Inc.   | 09/13/1994 | O       | Irradiator for Biological Materials    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor            | Date       | Action* | Product Type                                    |
|-----------------|------------------------|------------|---------|---|
| NR-0219-S-104-S | Pharmalucence, Inc.    | 06/22/1990 | O       | Dose Calibrator Reference Source                |
| NR-0220-D-101-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Gamma Irradiator                                |
| NR-0220-D-101-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Gamma Irradiator                                |
| NR-0220-D-101-S | Nordion (Canada), Inc. | 12/17/1992 | O       | Gamma Irradiator                                |
| NR-0220-D-102-S | Nordion (Canada), Inc. | 02/20/2004 | A       | Gamma Irradiator                                |
| NR-0220-D-102-S | Nordion (Canada), Inc. | 07/13/1993 | O       | Gamma Irradiator                                |
| NR-0220-D-102-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Gamma Irradiator                                |
| NR-0220-D-105-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Gamma Irradiator                                |
| NR-0220-D-105-S | Nordion (Canada), Inc. | 05/18/2005 | T       | Gamma Irradiator                                |
| NR-0220-D-105-S | Nordion (Canada), Inc. | 06/29/1993 | O       | Gamma Irradiator                                |
| NR-0220-D-107-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Gamma Irradiator                                |
| NR-0220-D-107-S | Nordion (Canada), Inc. | 06/29/1993 | O       | Gamma Irradiator                                |
| NR-0220-D-107-S | Nordion (Canada), Inc. | 07/11/2007 | T       | Gamma Irradiator                                |
| NR-0220-D-113-S | Nordion (Canada), Inc. | 01/24/2005 | A       | Glass Microsphere                               |
| NR-0220-D-113-S | Nordion (Canada), Inc. | 02/15/2000 | O       | Glass Microsphere                               |
| NR-0220-D-113-S | Nordion (Canada), Inc. | 03/12/2010 | T       | Glass Microsphere                               |
| NR-0220-D-114-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Teletherapy Unit                                |
| NR-0220-D-114-S | Nordion (Canada), Inc. | 06/15/2000 | O       | Teletherapy Unit                                |
| NR-0220-D-114-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Teletherapy Unit                                |
| NR-0220-D-117-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Teletherapy Unit                                |
| NR-0220-D-117-S | Nordion (Canada), Inc. | 06/15/2000 | O       | Teletherapy Unit                                |
| NR-0220-D-117-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Teletherapy Unit                                |
| NR-0220-D-118-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Total Body Irradiator                           |
| NR-0220-D-118-S | Nordion (Canada), Inc. | 05/18/2005 | T       | Total Body Irradiator                           |
| NR-0220-D-118-S | Nordion (Canada), Inc. | 06/19/2000 | O       | Total Body Irradiator                           |
| NR-0220-D-121-S | Nordion (Canada), Inc. | 01/12/2004 | T       | Brachytherapy High Dose Rate Remote Afterloader |
| NR-0220-D-121-S | Nordion (Canada), Inc. | 01/23/2002 | C       | Brachytherapy High Dose Rate Remote Afterloader |
| NR-0220-D-121-S | Nordion (Canada), Inc. | 04/20/2001 | O       | Brachytherapy High Dose Rate Remote Afterloader |
| NR-0220-D-122-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Brachytherapy High Dose Rate Remote Afterloader |
| NR-0220-D-122-S | Nordion (Canada), Inc. | 02/15/2005 | T       | Brachytherapy High Dose Rate Remote Afterloader |
| NR-0220-D-122-S | Nordion (Canada), Inc. | 04/20/2001 | O       | Brachytherapy High Dose Rate Remote Afterloader |
| NR-0220-D-128-S | Nordion (Canada), Inc. | 04/02/2003 | O       | Gamma Irradiator                                |
| NR-0220-D-128-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Gamma Irradiator                                |
| NR-0220-D-130-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Theratron Equinox 80 and Equinox 100            |
| NR-0220-D-130-S | Nordion (Canada), Inc. | 11/14/2006 | O       | Theratron Equinox 80 and Equinox 100            |
| NR-0220-D-131-S | Nordion (Canada), Inc. | 02/13/2017 | A       | Glass Microsphere                               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor            | Date       | Action* | Product Type                                    |
|-----------------|------------------------|------------|---------|---|
| NR-0220-D-131-S | Nordion (Canada), Inc. | 03/13/2018 | A       | Glass Microsphere                               |
| NR-0220-D-131-S | Nordion (Canada), Inc. | 04/25/2016 | A       | Glass Microsphere                               |
| NR-0220-D-131-S | Nordion (Canada), Inc. | 08/10/2015 | A       | Glass Microsphere                               |
| NR-0220-D-131-S | Nordion (Canada), Inc. | 09/07/2017 | A       | Glass Microsphere                               |
| NR-0220-D-131-S | Nordion (Canada), Inc. | 09/25/2007 | O       | Glass Microsphere                               |
| NR-0220-S-103-S | Nordion (Canada), Inc. | 03/17/2011 | A       | Gamma Irradiator Source                         |
| NR-0220-S-103-S | Nordion (Canada), Inc. | 05/08/2019 | A       | Gamma Irradiator Source                         |
| NR-0220-S-103-S | Nordion (Canada), Inc. | 06/29/1993 | O       | Gamma Irradiator Source                         |
| NR-0220-S-103-S | Nordion (Canada), Inc. | 09/16/2016 | A       | Gamma Irradiator Source                         |
| NR-0220-S-103-S | Nordion (Canada), Inc. | 10/26/2017 | A       | Gamma Irradiator Source                         |
| NR-0220-S-104-S | Nordion (Canada), Inc. | 01/23/2002 | T       | Gamma/Photon Source                             |
| NR-0220-S-104-S | Nordion (Canada), Inc. | 03/04/1994 | O       | Gamma/Photon Source                             |
| NR-0220-S-106-S | Nordion (Canada), Inc. | 01/23/2002 | T       | X-ray Fluorescence Source                       |
| NR-0220-S-106-S | Nordion (Canada), Inc. | 07/07/1993 | O       | X-ray Fluorescence Source                       |
| NR-0220-S-108-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Radiography Source Assembly                     |
| NR-0220-S-108-S | Nordion (Canada), Inc. | 03/12/2010 | T       | Radiography Source Assembly                     |
| NR-0220-S-108-S | Nordion (Canada), Inc. | 06/29/1993 | O       | Radiography Source Assembly                     |
| NR-0220-S-111-S | Nordion (Canada), Inc. | 03/05/2012 | T       | Radiographic Source Assembly                    |
| NR-0220-S-111-S | Nordion (Canada), Inc. | 03/17/2011 | A       | Radiographic Source Assembly                    |
| NR-0220-S-111-S | Nordion (Canada), Inc. | 07/26/1996 | O       | Radiographic Source Assembly                    |
| NR-0220-S-112-S | Nordion (Canada), Inc. | 02/02/1999 | O       | Radiographic Source Assembly                    |
| NR-0220-S-112-S | Nordion (Canada), Inc. | 03/05/2012 | T       | Radiographic Source Assembly                    |
| NR-0220-S-112-S | Nordion (Canada), Inc. | 03/17/2011 | A       | Radiographic Source Assembly                    |
| NR-0220-S-115-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Gamma Teletherapy Source                        |
| NR-0220-S-115-S | Nordion (Canada), Inc. | 06/19/2000 | O       | Gamma Teletherapy Source                        |
| NR-0220-S-115-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Gamma Teletherapy Source                        |
| NR-0220-S-116-S | Nordion (Canada), Inc. | 06/19/2000 | O       | Gamma Teletherapy Source                        |
| NR-0220-S-116-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Gamma Teletherapy Source                        |
| NR-0220-S-116-S | Nordion (Canada), Inc. | 11/07/2006 | A       | Gamma Teletherapy Source                        |
| NR-0220-S-119-S | Nordion (Canada), Inc. | 01/23/2002 | A       | Gamma Teletherapy Source                        |
| NR-0220-S-119-S | Nordion (Canada), Inc. | 06/19/2000 | O       | Gamma Teletherapy Source                        |
| NR-0220-S-119-S | Nordion (Canada), Inc. | 07/30/2008 | T       | Gamma Teletherapy Source                        |
| NR-0220-S-120-S | Nordion (Canada), Inc. | 02/27/2001 | O       | Gamma Irradiator Source                         |
| NR-0220-S-120-S | Nordion (Canada), Inc. | 03/17/2011 | A       | Gamma Irradiator Source                         |
| NR-0220-S-120-S | Nordion (Canada), Inc. | 09/16/2016 | A       | Gamma Irradiator Source                         |
| NR-0220-S-123-S | Nordion (Canada), Inc. | 01/12/2004 | T       | HIGH DOSE RATE REMOTE<br>LOADER SOURCE ASSEMBLY |
| NR-0220-S-123-S | Nordion (Canada), Inc. | 01/23/2002 | A       | HIGH DOSE RATE REMOTE<br>LOADER SOURCE ASSEMBLY |
| NR-0220-S-123-S | Nordion (Canada), Inc. | 04/20/2001 | O       | HIGH DOSE RATE REMOTE<br>LOADER SOURCE ASSEMBLY |
| NR-0220-S-124-S | Nordion (Canada), Inc. | 01/12/2004 | T       | Medical Brachytherapy Source<br>Assembly        |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                                | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                          |
|------------------------|---|-------------|----------------|--|
| NR-0220-S-124-S        | Nordion (Canada), Inc.                            | 01/23/2002  | C              | Medical Brachytherapy Source Assembly        |
| NR-0220-S-124-S        | Nordion (Canada), Inc.                            | 11/09/2001  | O              | Medical Brachytherapy Source Assembly        |
| NR-0220-S-125-S        | Nordion (Canada), Inc.                            | 03/05/2012  | T              | Sealed Source                                |
| NR-0220-S-125-S        | Nordion (Canada), Inc.                            | 03/17/2011  | A              | Sealed Source                                |
| NR-0220-S-125-S        | Nordion (Canada), Inc.                            | 03/26/2003  | O              | Sealed Source                                |
| NR-0220-S-126-S        | Nordion (Canada), Inc.                            | 03/17/2011  | A              | Gamma Irradiator Source                      |
| NR-0220-S-126-S        | Nordion (Canada), Inc.                            | 12/14/2001  | O              | Gamma Irradiator Source                      |
| NR-0220-S-127-S        | Nordion (Canada), Inc.                            | 03/05/2012  | T              | Gamma Gauge or Industrial Radiography Source |
| NR-0220-S-127-S        | Nordion (Canada), Inc.                            | 03/17/2011  | A              | Gamma Gauge or Industrial Radiography Source |
| NR-0220-S-127-S        | Nordion (Canada), Inc.                            | 04/03/2002  | O              | Gamma Gauge or Industrial Radiography Source |
| NR-0220-S-132-S        | Nordion (Canada), Inc.                            | 04/25/2016  | O              | Teletherapy Sealed Source                    |
| NR-0220-S-132-S        | Nordion (Canada), Inc.                            | 05/04/2020  | A              | Teletherapy Sealed Source                    |
| NR-0220-S-133-S        | Nordion (Canada), Inc.                            | 07/13/2017  | O              | Gamma Irradiator Source                      |
| NR-0220-S-134-S        | Nordion (Canada), Inc.                            | 01/26/2018  | O              | Hight Energy Gamma Source                    |
| NR-0220-S-135-S        | Nordion (Canada), Inc.                            | 01/26/2018  | O              | Hight Energy Gamma Source                    |
| NR-0225-S-102-S        | Compagnie Oris Industrie S.A.<br>(CEA-ORIS-LAPIB) | 10/07/1985  | O              | Gamma Source                                 |
| NR-0232-D-102-G        | Scan Technologies, Inc.                           | 05/08/2006  | T              | Underbelt Density Gauge                      |
| NR-0232-D-102-G        | Scan Technologies, Inc.                           | 07/27/1995  | C              | Underbelt Density Gauge                      |
| NR-0232-D-102-G        | Scan Technologies, Inc.                           | 10/14/1988  | O              | Underbelt Density Gauge                      |
| NR-0255-D-102-E        | North American Detectors, Inc. (NADI)             | 02/24/1994  | O              | Ionization Smoke Detector                    |
| NR-0255-D-102-E        | North American Detectors, Inc. (NADI)             | 06/30/2009  | T              | Ionization Smoke Detector                    |
| NR-0255-D-102-E        | North American Detectors, Inc. (NADI)             | 08/11/1999  | A              | Ionization Smoke Detector                    |
| NR-0258-D-101-S        | Dowty Electronics Company                         | 10/06/1982  | O              | Luminous Marker Switch                       |
| NR-0269-D-102-S        | Elekta, Inc.                                      | 09/09/2015  | T              | Medical Teletherapy                          |
| NR-0269-D-102-S        | Elekta, Inc.                                      | 12/11/2014  | O              | Medical Teletherapy                          |
| NR-0269-D-104-S        | Elekta, Inc.                                      | 12/01/2015  | A              | Gamma Stereotactic Radiosurgery Unit         |
| NR-0269-D-104-S        | Elekta, Inc.                                      | 12/03/2014  | O              | Gamma Stereotactic Radiosurgery Unit         |
| NR-0269-S-103-S        | Elekta, Inc.                                      | 06/10/2019  | A              | Medical Teletherapy Source                   |
| NR-0269-S-103-S        | Elekta, Inc.                                      | 07/02/2014  | O              | Medical Teletherapy Source                   |
| NR-0269-S-103-S        | Elekta, Inc.                                      | 07/25/2017  | A              | Medical Teletherapy Source                   |
| NR-0269-S-103-S        | Elekta, Inc.                                      | 08/12/2014  | A              | Medical Teletherapy Source                   |
| NR-0271-D-101-E        | GE Security - Pittsfield                          | 02/26/1985  | O              | Ionization Smoke Detector                    |
| NR-0271-D-101-E        | GE Security - Pittsfield                          | 04/01/2005  | A              | Ionization Smoke Detector                    |
| NR-0271-D-101-E        | GE Security - Pittsfield                          | 07/16/2008  | T              | Ionization Smoke Detector                    |
| NR-0272-D-101-E        | GE Infracstructure - Security                     | 05/18/2005  | A              | Smoke Detector                               |
| NR-0272-D-101-E        | GE Infracstructure - Security                     | 06/20/1995  | O              | Smoke Detector                               |

\* O - Original Issue; A - Amended; C- Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                                   | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                      |
|------------------------|--|-------------|----------------|--|
| NR-0272-D-101-E        | GE Infracstructure - Security                        | 08/15/2005  | T              | Smoke Detector                           |
| NR-0277-S-101-S        | U.S. Department of Energy                            | 06/28/1994  | O              | Medical Sealed Source                    |
| NR-0277-S-101-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Medical Sealed Source                    |
| NR-0277-S-102-S        | U.S. Department of Energy                            | 06/28/1994  | O              | Sealed Source                            |
| NR-0277-S-102-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Sealed Source                            |
| NR-0277-S-103-S        | U.S. Department of Energy                            | 06/28/1994  | O              | Radiotherapy Sealed Source               |
| NR-0277-S-103-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Radiotherapy Sealed Source               |
| NR-0277-S-104-S        | U.S. Department of Energy                            | 06/28/1994  | O              | Industrial Sealed Source                 |
| NR-0277-S-104-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Industrial Sealed Source                 |
| NR-0277-S-106-S        | U.S. Department of Energy                            | 06/28/1994  | O              | Neutron Source                           |
| NR-0277-S-106-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Neutron Source                           |
| NR-0277-S-107-S        | U.S. Department of Energy                            | 06/28/1994  | O              | Industrial Neutron Source                |
| NR-0277-S-107-S        | U.S. Department of Energy                            | 08/17/2004  | T              | Industrial Neutron Source                |
| NR-0277-S-801-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Calibration Source                       |
| NR-0277-S-802-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Medical Neutron (Brachytherapy) Source   |
| NR-0277-S-803-S        | U.S. Department of Energy                            | 12/04/2012  | T              | Industrial Neutron Source                |
| NR-0291-D-102-G        | Fischer Technology, Inc.                             | 01/13/2010  | C              | Backscatter Thickness Gauge              |
| NR-0291-D-102-G        | Fischer Technology, Inc.                             | 03/29/1985  | O              | Backscatter Thickness Gauge              |
| NR-0292-D-101-S        | Fisher Body  | 01/10/1980  | O              | Gamma Radiation Parts Presence System    |
| NR-0292-D-101-S        | Fisher Body  | 03/09/2004  | T              | Gamma Radiation Parts Presence System    |
| NR-0300-D-144-S        | Gamma Industries, Inc.                               | 05/26/1982  | O              | Gamma Irradiator                         |
| NR-0300-D-145-S        | Gamma Industries, Inc.                               | 07/16/1992  | O              | Gamma Gauging                            |
| NR-0300-S-101-S        | Gamma Industries, Inc.                               | 03/18/1960  | O              | Sealed Source                            |
| NR-0312-S-102-S        | General Electric Hitachi Nuclear Energy America, LLC | 03/20/1969  | O              | Teletherapy Source                       |
| NR-0313-D-102-S        | Lockheed Martin Corporation                          | 06/06/1991  | O              | Laser Target Designator/Ranger           |
| NR-0315-D-101-S        | General Motors Corporation                           | 03/09/2004  | T              | Parts Detection System                   |
| NR-0315-D-101-S        | General Motors Corporation                           | 10/10/1980  | O              | Parts Detection System                   |
| NR-0315-D-801-S        | General Motors Corporation                           | 03/09/2004  | T              | Medical Radiography Projector            |
| NR-0315-D-803-S        | General Motors Corporation                           | 03/09/2004  | T              | Industrial or Medical Radiography Device |
| NR-0315-D-804-S        | General Motors Corporation                           | 03/09/2004  | T              | Sealed Source Shipping Container         |
| NR-0315-D-805-S        | General Motors Corporation                           | 03/09/2004  | T              | Industrial or Medical Radiography Device |
| NR-0315-D-810-S        | General Motors Corporation                           | 03/09/2004  | T              | Radiography Device                       |
| NR-0315-D-811-S        | General Motors Corporation                           | 03/09/2004  | T              | Shipping Container                       |
| NR-0315-D-812-S        | General Motors Corporation                           | 03/09/2004  | T              | Emergency Shielding Container            |
| NR-0315-D-813-S        | General Motors Corporation                           | 03/09/2004  | T              | Emergency Shield                         |
| NR-0315-S-802-S        | General Motors Corporation                           | 03/09/2004  | T              | Radiography Source                       |
| NR-0315-S-806-S        | General Motors Corporation                           | 03/09/2004  | T              | Radiography Source                       |
| NR-0315-S-807-S        | General Motors Corporation                           | 03/09/2004  | T              | Radiography Source                       |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor   | Date       | Action* | Product Type                                    |
|-----------------|---|------------|---------|---|
| NR-0315-S-808-S | General Motors Corporation                          | 03/09/2004 | T       | Radiography Source                              |
| NR-0315-S-809-S | General Motors Corporation                          | 03/09/2004 | T       | Radiography Sources                             |
| NR-0316-D-101-S | Schlumberger Technology Corporation                 | 02/09/2012 | A       | Neutron Generator                               |
| NR-0316-D-101-S | Schlumberger Technology Corporation                 | 07/14/1992 | O       | Neutron Generator                               |
| NR-0321-D-105-S | General Nucleonics, Inc.                            | 02/20/1986 | O       | Continuous Level Indicator                      |
| NR-0321-D-105-S | General Nucleonics, Inc.                            | 06/17/2002 | T       | Continuous Level Indicator                      |
| NR-0330-D-101-G | HNU Systems, Inc.                                   | 02/11/1991 | O       | X-ray Fluorescence Analyzer                     |
| NR-0330-D-101-G | HNU Systems, Inc.                                   | 04/25/2001 | T       | X-ray Fluorescence Analyzer                     |
| NR-0330-D-102-G | HNU Systems, Inc.                                   | 04/25/2001 | T       | Electron Capture Detector                       |
| NR-0330-D-102-G | HNU Systems, Inc.                                   | 09/13/1994 | O       | Electron Capture Detector                       |
| NR-0332-D-101-S | Graseby Dynamics Limited                            | 05/25/1995 | O       | Airborne Vapor Monitor                          |
| NR-0332-D-101-S | Graseby Dynamics Limited                            | 12/02/2011 | T       | Airborne Vapor Monitor                          |
| NR-0339-D-102-G | Saint-Gobain Crystals and Detectors                 | 01/25/2005 | T       | TLD Measuring Systems                           |
| NR-0339-D-102-G | Saint-Gobain Crystals and Detectors                 | 07/25/1997 | C       | TLD Measuring Systems                           |
| NR-0339-D-102-G | Saint-Gobain Crystals and Detectors                 | 08/24/1993 | O       | TLD Measuring Systems                           |
| NR-0340-D-101-G | Hallibuton Company                                  | 05/27/1987 | O       | Slurry Densometer                               |
| NR-0340-D-102-S | Halliburton Manufacturing and Leasing Company, Inc. | 04/09/2020 | A       | Slurry Densometer                               |
| NR-0340-D-102-S | Halliburton Energy Services, Inc.                   | 07/03/2019 | C       | Slurry Densometer                               |
| NR-0342-D-101-G | Harrel, Inc.  | 02/10/1983 | O       | Thickness Gauge Probe                           |
| NR-0342-D-101-G | Harrel, Inc.  | 06/17/2004 | A       | Thickness Gauge Probe                           |
| NR-0342-D-101-G | Harrel, Inc.  | 06/28/2012 | T       | Thickness Gauge Probe                           |
| NR-0342-D-801-G | Harrel, Inc.  | 06/28/2012 | T       | Gamma Gauge                                     |
| NR-0342-D-802-G | Harrel, Inc.  | 06/28/2012 | T       | Thickness Gauge Probe                           |
| NR-0342-D-803-G | Harrel, Inc.  | 06/28/2012 | T       | Thickness Gauge Probe                           |
| NR-0345-D-103-S | Hauni Richmond, Inc.                                | 03/28/2005 | T       | Cigarette Density Gauge                         |
| NR-0345-D-103-S | Hauni Richmond, Inc.                                | 06/11/1997 | O       | Cigarette Density Gauge                         |
| NR-0345-D-104-S | Hauni Richmond, Inc.                                | 03/28/2005 | T       | Cigarette Density Gauge                         |
| NR-0345-D-104-S | Hauni Richmond, Inc.                                | 04/25/1997 | O       | Cigarette Density Gauge                         |
| NR-0345-D-105-S | Hauni Richmond, Inc.                                | 03/28/2005 | T       | Cigarette Density Gauge                         |
| NR-0345-D-105-S | Hauni Richmond, Inc.                                | 08/08/1997 | O       | Cigarette Density Gauge                         |
| NR-0345-D-801-S | Hauni Richmond, Inc.                                | 03/28/2005 | T       | Cigarette Quality Assurance Gauge Source Holder |
| NR-0345-D-802-S | Hauni Richmond, Inc.                                | 03/28/2005 | T       | Cigarette Density Gauge Source Holder           |
| NR-0348-D-106-B | Agilent Technologies, Inc.                          | 05/17/2002 | T       | Gas Chromatography Detector Cell                |
| NR-0348-D-106-B | Agilent Technologies, Inc.                          | 07/11/2000 | A       | Gas Chromatography Detector Cell                |
| NR-0348-D-106-B | Agilent Technologies, Inc.                          | 12/10/1979 | O       | Gas Chromatography Detector Cell                |
| NR-0348-D-109-B | Agilent Technologies, Inc.                          | 07/27/1995 | O       | Gas Chromatography Detector Cell                |
| NR-0348-D-109-B | Agilent Technologies, Inc.                          | 09/27/2006 | A       | Gas Chromatography Detector Cell                |
| NR-0348-D-111-B | Agilent Technologies, Inc.                          | 05/14/2015 | C       | Electron Capture Detector                       |
| NR-0348-D-111-B | Agilent Technologies, Inc.                          | 06/30/2017 | A       | Electron Capture Detector                       |
| NR-0348-D-111-B | Agilent Technologies, Inc.                          | 07/17/2018 | A       | Electron Capture Detector                       |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                      | Date       | Action* | Product Type                                      |
|-----------------|----------------------------------|------------|---------|---|
| NR-0348-D-111-B | Agilent Technologies, Inc.       | 10/04/2018 | A       | Electron Capture Detector                         |
| NR-0348-D-111-B | Agilent Technologies, Inc.       | 10/24/1990 | O       | Electron Capture Detector                         |
| NR-0348-D-806-B | Agilent Technologies, Inc.       | 07/07/2008 | T       | Gas Chromatography Detector Ce                    |
| NR-0352-D-101-E | Hesco, Inc.                      | 01/09/2002 | T       | Luminous Gunsights                                |
| NR-0352-D-101-E | Hesco, Inc.                      | 12/12/1986 | O       | Luminous Gunsights                                |
| NR-0352-D-102-E | Hesco, Inc.                      | 01/09/2002 | T       | Watches and Altimeters                            |
| NR-0352-D-102-E | Hesco, Inc.                      | 12/16/1997 | O       | Watches and Altimeters                            |
| NR-0352-D-103-E | Hesco, Inc.                      | 01/09/2002 | T       | Personal Markers                                  |
| NR-0352-D-103-E | Hesco, Inc.                      | 12/16/1997 | O       | Personal Markers                                  |
| NR-0355-D-105-E | Hochiki America Corporation      | 03/08/1983 | O       | Smoke Detector                                    |
| NR-0355-D-105-E | Hochiki America Corporation      | 05/23/2011 | T       | Smoke Detector                                    |
| NR-0355-D-105-E | Hochiki America Corporation      | 12/07/2000 | A       | Smoke Detector                                    |
| NR-0355-D-106-E | Hochiki America Corporation      | 01/08/1998 | O       | Smoke Detector                                    |
| NR-0355-D-106-E | Hochiki America Corporation      | 05/23/2011 | T       | Smoke Detector                                    |
| NR-0355-D-106-E | Hochiki America Corporation      | 12/07/2000 | A       | Smoke Detector                                    |
| NR-0375-D-101-B | Isotope Measuring Systems, Inc.  | 05/14/2003 | T       | Profile Thickness Gauge                           |
| NR-0375-D-101-B | Isotope Measuring Systems, Inc.  | 12/22/1995 | O       | Profile Thickness Gauge                           |
| NR-0375-D-102-S | Isotope Measuring Systems, Inc.  | 05/14/2003 | T       | Tube Wall Thickness Gauge                         |
| NR-0375-D-102-S | Isotope Measuring Systems, Inc.  | 06/22/1995 | O       | Tube Wall Thickness Gauge                         |
| NR-0375-D-103-S | Isotope Measuring Systems, Inc.  | 01/07/1994 | O       | Tube Thickness Gauge                              |
| NR-0375-D-103-S | Isotope Measuring Systems, Inc.  | 05/02/2001 | T       | Tube Thickness Gauge                              |
| NR-0375-D-104-S | Isotope Measuring Systems, Inc.  | 05/14/1996 | O       | Tube Wall Thickness Gauge                         |
| NR-0375-D-104-S | Isotope Measuring Systems, Inc.  | 05/14/2003 | T       | Tube Wall Thickness Gauge                         |
| NR-0384-S-101-S | Industrial Nuclear Company, Inc. | 12/30/1971 | O       | Radiography Source                                |
| NR-0385-D-101-E | Ventek, Inc                      | 03/22/2001 | T       | Smoke Detector                                    |
| NR-0385-D-101-E | Ventek, Inc                      | 09/30/1994 | O       | Smoke Detector                                    |
| NR-0385-D-801-E | Ventek, Inc                      | 03/22/2001 | T       | Smoke Detector                                    |
| NR-0392-D-101-S | U.S. Department of Justice       | 12/20/1988 | O       | Depleted Uranium Collimator                       |
| NR-0394-D-102-S | Eurotherm International          | 05/11/1990 | O       | Thickness Gauge                                   |
| NR-0394-D-102-S | Eurotherm International          | 12/04/2003 | T       | Thickness Gauge                                   |
| NR-0394-D-103-S | Eurotherm International          | 05/13/2005 | T       | Thickness Gauge                                   |
| NR-0394-D-103-S | Eurotherm International          | 08/02/1990 | O       | Thickness Gauge                                   |
| NR-0396-D-101-B | I2S, LLC                         | 02/28/1995 | O       | Thickness Gauge                                   |
| NR-0396-D-101-B | I2S, LLC                         | 12/17/2010 | A       | Thickness Gauge                                   |
| NR-0396-D-102-B | I2S, LLC                         | 07/21/2003 | O       | Thickness Gauge                                   |
| NR-0396-D-102-B | I2S, LLC                         | 12/17/2010 | A       | Thickness Gauge                                   |
| NR-0399-D-101-E | Morpho Detection, LLC            | 06/11/2015 | A       | Ion Mobility Spectrometer                         |
| NR-0399-D-101-E | Morpho Detection, LLC            | 08/19/2004 | O       | Ion Mobility Spectrometer                         |
| NR-0399-D-102-E | Morpho Detection, LLC            | 08/04/1994 | O       | Gas and Aerosol Detector<br>(Explosives Detector) |
| NR-0399-D-102-E | Morpho Detection, LLC            | 11/08/2004 | T       | Gas and Aerosol Detector<br>(Explosives Detector) |
| NR-0399-D-103-E | Morpho Detection, LLC            | 05/11/2001 | T       | Ecd Detector                                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                       | Date       | Action* | Product Type                         |
|-----------------|-----------------------------------|------------|---------|--------------------------------------|
| NR-0399-D-103-E | Morpho Detection, LLC             | 06/02/1997 | O       | Ecd Detector                         |
| NR-0402-D-102-S | IRT Corporation                   | 09/01/1987 | O       | Gamma Gauge                          |
| NR-0406-S-134-S | Eckert & Ziegler Isotope Products | 01/10/1980 | O       | Beta-backscatter Gauge Source        |
| NR-0407-D-101-S | J. G. Sylvester Associates, Inc.  | 10/06/1982 | O       | Underwater Radiography               |
| NR-0411-D-812-S | Kaman Sciences Corporation        | 01/09/2013 | T       | Density Gauge                        |
| NR-0412-D-107-S | Rosemount                         | 10/03/1975 | O       | Gauge Source Housing and Shield      |
| NR-0412-D-107-S | Rosemount                         | 10/13/2000 | T       | Gauge Source Housing and Shield      |
| NR-0412-D-113-S | Rosemount                         | 01/04/2001 | T       | Moisture Gauge Source Holder         |
| NR-0412-D-113-S | Rosemount                         | 04/09/1976 | O       | Moisture Gauge Source Holder         |
| NR-0412-D-119-S | Rosemount                         | 01/04/2001 | T       | Source Housing for Level Measurement |
| NR-0412-D-119-S | Rosemount                         | 08/15/1976 | O       | Source Housing for Level Measurement |
| NR-0412-D-123-B | Rosemount                         | 02/23/1983 | O       | Source Housing                       |
| NR-0412-D-123-B | Rosemount                         | 04/06/2001 | T       | Source Housing                       |
| NR-0412-D-124-S | Rosemount                         | 01/18/2001 | T       | "C" Head Gauge                       |
| NR-0412-D-124-S | Rosemount                         | 09/02/1982 | O       | "C" Head Gauge                       |
| NR-0412-D-132-S | Rosemount                         | 01/18/2001 | T       | Mold Level Control                   |
| NR-0412-D-132-S | Rosemount                         | 11/19/1985 | O       | Mold Level Control                   |
| NR-0412-D-133-B | Rosemount                         | 03/20/1985 | O       | "C" Head Gauge                       |
| NR-0412-D-133-B | Rosemount                         | 10/02/2000 | T       | "C" Head Gauge                       |
| NR-0412-D-136-B | Rosemount                         | 02/12/2001 | T       | Source Head                          |
| NR-0412-D-136-B | Rosemount                         | 09/07/1984 | O       | Source Head                          |
| NR-0412-S-135-S | Rosemount                         | 07/07/2003 | T       | Neutron Source                       |
| NR-0412-S-135-S | Rosemount                         | 11/03/1984 | O       | Neutron Source                       |
| NR-0417-D-801-E | LCN Closers                       | 09/21/2006 | T       | Smoke Detector                       |
| NR-0418-D-101-E | Trijicon, Inc.                    | 03/10/2015 | A       | Luminous Gunsights                   |
| NR-0418-D-101-E | Trijicon, Inc.                    | 03/23/1990 | O       | Luminous Gunsights                   |
| NR-0418-D-101-E | Trijicon, Inc.                    | 07/24/2018 | A       | Luminous Gunsights                   |
| NR-0418-D-101-E | Trijicon, Inc.                    | 11/27/2018 | A       | Luminous Gunsights                   |
| NR-0420-D-123-B | LFE Industrial Systems Corp.      | 01/14/2010 | T       | "C", "O", or "MO" Frame Beta Gauge   |
| NR-0420-D-123-B | LFE Industrial Systems Corp.      | 12/06/1988 | O       | "C", "O", or "MO" Frame Beta Gauge   |
| NR-0420-D-129-G | LFE Industrial Systems Corp.      | 06/10/2004 | T       | Beta Gauge                           |
| NR-0420-D-129-G | LFE Industrial Systems Corp.      | 09/02/1982 | O       | Beta Gauge                           |
| NR-0420-D-130-G | LFE Industrial Systems Corp.      | 06/10/2004 | T       | Gamma Gauge                          |
| NR-0420-D-130-G | LFE Industrial Systems Corp.      | 09/02/1982 | O       | Gamma Gauge                          |
| NR-0420-D-131-B | LFE Industrial Systems Corp.      | 01/14/2010 | T       | "O", "Mo", or "C" Frame Beta Gauge   |
| NR-0420-D-131-B | LFE Industrial Systems Corp.      | 07/16/1987 | O       | "O", "Mo", or "C" Frame Beta Gauge   |
| NR-0420-D-134-G | LFE Industrial Systems Corp.      | 01/14/2009 | T       | "O", "Mo" or "C" Frame Gamma Gauge   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                      | Date       | Action* | Product Type                             |
|-----------------|--|------------|---------|--|
| NR-0420-D-134-G | LFE Industrial Systems Corp.                     | 09/02/1982 | O       | "O", "Mo" or "C" Frame Gamma Gauge       |
| NR-0420-D-134-G | LFE Industrial Systems Corp.                     | 11/02/1994 | C       | "O", "Mo" or "C" Frame Gamma Gauge       |
| NR-0420-S-105-S | LFE Industrial Systems Corp.                     | 06/23/1987 | O       | Beta Sealed Source                       |
| NR-0420-S-161-S | LFE Industrial Systems Corp.                     | 01/18/2001 | T       | Beta Gauge Source                        |
| NR-0420-S-161-S | LFE Industrial Systems Corp.                     | 09/09/1965 | O       | Beta Gauge Source                        |
| NR-0425-D-101-S | Berthold Technologies                            | 11/10/1982 | O       | Mold Level Measuring System              |
| NR-0425-D-101-S | Berthold Technologies                            | 12/19/2012 | T       | Mold Level Measuring System              |
| NR-0430-S-103-S | Lunar Corporation                                | 02/26/2013 | T       | Bone Mineral Analyzer Source             |
| NR-0430-S-103-S | Lunar Corporation                                | 11/21/1994 | O       | Bone Mineral Analyzer Source             |
| NR-0435-D-101-E | Japan Aircraft Maintenance (America) Inc [JAMCO] | 10/17/1986 | O       | Smoke Detector                           |
| NR-0436-D-101-S | Magnaflux Corporation                            | 10/03/1975 | O       | Industrial Radiography Exposure Device   |
| NR-0436-D-102-G | Magnaflux Corporation                            | 02/09/1984 | O       | Beta Backscatter Thickness Gauge         |
| NR-0440-D-102-S | Mallinckrodt Diagnostics                         | 03/15/1974 | O       | Technetium-99m Per technetate Generator  |
| NR-0440-D-102-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Technetium-99m Per technetate Generator  |
| NR-0440-D-801-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Medical Applicator                       |
| NR-0440-D-803-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Technetium-99m Per technetate Generators |
| NR-0440-D-804-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Technetium-99m Per technetate Generator  |
| NR-0440-D-805-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Technetium-99m Per technetate Generator  |
| NR-0440-D-806-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Technetium-99m Per technetate Generator  |
| NR-0440-D-807-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Technetium-99m Per technetate Generator  |
| NR-0440-S-802-S | Mallinckrodt Diagnostics                         | 08/24/2001 | T       | Calibration Source                       |
| NR-0441-D-101-S | Martin Marietta Corporation                      | 07/06/1995 | T       | X-ray Fluorescence Spectrometer          |
| NR-0441-D-101-S | Martin Marietta Corporation                      | 10/01/1982 | O       | X-ray Fluorescence Spectrometer          |
| NR-0446-D-103-E | mb microtec (USA)                                | 01/24/2019 | A       | Timepiece                                |
| NR-0446-D-103-E | MB-Microtec (USA)                                | 02/19/2014 | A       | Timepiece                                |
| NR-0446-D-103-E | MB-Microtec (USA)                                | 06/19/1987 | O       | Timepiece                                |
| NR-0446-D-103-E | mb-microtec (USA)                                | 06/19/2018 | A       | Timepiece                                |
| NR-0446-D-103-E | mb microtec (USA)                                | 10/18/2018 | A       | Timepiece                                |
| NR-0446-D-103-E | mb microtec (USA)                                | 12/10/2019 | A       | Timepiece                                |
| NR-0446-S-101-S | MB-Microtec (USA)                                | 04/02/2010 | T       | UV Emitting Light Source                 |
| NR-0446-S-101-S | MB-Microtec (USA)                                | 09/22/1983 | O       | UV Emitting Light Source                 |
| NR-0446-S-102-S | MB-Microtec (USA)                                | 09/27/1984 | O       | Gaseous Light Source                     |
| NR-0446-S-102-S | MB-Microtec (USA)                                | 12/27/2006 | T       | Gaseous Light Source                     |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                   | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                        |
|------------------------|--------------------------------------|-------------|----------------|--|
| NR-0453-D-101-S        | Mick Radio-Nuclear Instruments, Inc. | 07/08/1983  | O              | Remote Afterloading Brachythera Irradiator |
| NR-0453-D-101-S        | Mick Radio-Nuclear Instruments, Inc. | 11/07/2003  | T              | Remote Afterloading Brachythera Irradiator |
| NR-0456-D-101-S        | Milltronics, Ltd.                    | 09/25/1973  | O              | On-stream Particle Size Analyzer           |
| NR-0459-S-101-S        | Minnesota Mining and Manufacturing   | 06/08/2004  | T              | Sealed Source                              |
| NR-0459-S-101-S        | Minnesota Mining and Manufacturing   | 11/05/1982  | O              | Sealed Source                              |
| NR-0459-S-102-S        | Minnesota Mining and Manufacturing   | 04/16/1984  | O              | Beta Source                                |
| NR-0459-S-102-S        | Minnesota Mining and Manufacturing   | 06/08/2004  | T              | Beta Source                                |
| NR-0460-S-897-S        | Minnesota Mining and Manufacturing   | 06/08/2004  | T              | Sealed Source                              |
| NR-0462-D-102-B        | Molins Richmond, Inc.                | 04/14/1981  | O              | Cigarette Density Gauge                    |
| NR-0462-D-102-B        | Molins Richmond, Inc.                | 11/30/2001  | T              | Cigarette Density Gauge                    |
| NR-0469-D-101-S        | Scan Technologies, Inc.              | 05/08/2006  | T              | Conductive Material Moisture Monitor       |
| NR-0469-D-101-S        | Scan Technologies, Inc.              | 10/22/2002  | O              | Conductive Material Moisture Monitor       |
| NR-0470-D-801-E        | U.S. Department of the Navy          | 02/17/2004  | T              | O-level Tester                             |
| NR-0470-S-101-S        | U.S. Department of the Navy          | 02/17/2004  | T              | Neutron Reference Source                   |
| NR-0470-S-101-S        | U.S. Department of the Navy          | 09/27/1984  | O              | Neutron Reference Source                   |
| NR-0473-D-101-E        | Mott, Inc.                           | 01/14/1987  | O              | Smoke Detector                             |
| NR-0474-S-101-S        | Neutron Products                     | 12/01/1969  | O              | Irradiator Source                          |
| NR-0474-S-102-S        | Neutron Products                     | 12/01/1969  | O              | Irradiator Source                          |
| NR-0474-S-103-S        | Neutron Products                     | 12/01/1969  | O              | Irradiator Source                          |
| NR-0474-S-107-S        | Neutron Products                     | 02/09/1984  | O              | Sealed Cobalt Source                       |
| NR-0476-S-102-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Gas Source                                 |
| NR-0476-S-102-S        | Bristol-Myers Squibb Medical Imaging | 07/12/2004  | T              | Gas Source                                 |
| NR-0476-S-103-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Gas Source                                 |
| NR-0476-S-103-S        | Bristol-Myers Squibb Medical Imaging | 07/12/2004  | T              | Gas Source                                 |
| NR-0476-S-106-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | X-ray Excitation Source                    |
| NR-0476-S-106-S        | Bristol-Myers Squibb Medical Imaging | 07/12/2004  | T              | X-ray Excitation Source                    |
| NR-0476-S-109-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Low Energy Photon Disc Source              |
| NR-0476-S-109-S        | Bristol-Myers Squibb Medical Imaging | 07/12/2004  | T              | Low Energy Photon Disc Source              |
| NR-0476-S-110-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | X-ray Fluorescence Source                  |
| NR-0476-S-110-S        | Bristol-Myers Squibb Medical Imaging | 10/29/2003  | T              | X-ray Fluorescence Source                  |
| NR-0476-S-111-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Radioisotope Calibrator Reference Standard |
| NR-0476-S-111-S        | Bristol-Myers Squibb Medical Imaging | 07/12/2004  | T              | Radioisotope Calibrator Reference Standard |
| NR-0476-S-112-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Spot Marker Source                         |
| NR-0476-S-112-S        | Bristol-Myers Squibb Medical Imaging | 07/14/2004  | T              | Spot Marker Source                         |
| NR-0476-S-113-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Gas Sources                                |
| NR-0476-S-113-S        | Bristol-Myers Squibb Medical Imaging | 10/10/2001  | T              | Gas Sources                                |
| NR-0476-S-114-S        | Bristol-Myers Squibb Medical Imaging | 04/28/1995  | O              | Photon Calibration Source                  |
| NR-0476-S-114-S        | Bristol-Myers Squibb Medical Imaging | 09/18/2001  | T              | Photon Calibration Source                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                          | Date       | Action* | Product Type                         |
|-----------------|--------------------------------------|------------|---------|--------------------------------------|
| NR-0476-S-115-S | Bristol-Myers Squibb Medical Imaging | 04/28/1995 | O       | Photon Disc Source                   |
| NR-0476-S-115-S | Bristol-Myers Squibb Medical Imaging | 10/19/2001 | T       | Photon Disc Source                   |
| NR-0476-S-116-S | Bristol-Myers Squibb Medical Imaging | 06/02/2003 | T       | Beta Gauge Source                    |
| NR-0476-S-116-S | Bristol-Myers Squibb Medical Imaging | 09/29/1995 | O       | Beta Gauge Source                    |
| NR-0476-S-117-S | Bristol-Myers Squibb Medical Imaging | 03/27/2001 | T       | Transmission Line Source             |
| NR-0476-S-117-S | Bristol-Myers Squibb Medical Imaging | 04/01/1999 | A       | Transmission Line Source             |
| NR-0476-S-117-S | Bristol-Myers Squibb Medical Imaging | 12/06/1996 | O       | Transmission Line Source             |
| NR-0484-D-102-S | North American Philips Company, Inc. | 09/18/1968 | O       | Rotational Teletherapy Unit          |
| NR-0484-S-101-S | North American Philips Company, Inc. | 09/18/1968 | O       | Teletherapy Sealed Source            |
| NR-0487-D-101-S | DYNO Overlays, Inc.                  | 12/16/1988 | O       | Beta Gauging Source                  |
| NR-0495-D-102-S | Canberra Industries, Inc.            | 02/05/2003 | T       | Bone Density Scanner                 |
| NR-0495-D-102-S | Canberra Industries, Inc.            | 04/09/1986 | O       | Bone Density Scanner                 |
| NR-0495-D-102-S | Canberra Industries, Inc.            | 08/20/1986 | C       | Bone Density Scanner                 |
| NR-0497-D-104-S | Elekta, Inc.                         | 09/09/2015 | T       | Remote Afterloading Brachythera Unit |
| NR-0497-D-104-S | Elekta, Inc.                         | 12/04/2014 | O       | Remote Afterloading Brachythera Unit |
| NR-0497-D-108-S | Elekta, Inc.                         | 03/07/2019 | A       | Remote Afterloading Brachythera Unit |
| NR-0497-D-108-S | Elekta, Inc.                         | 05/27/2014 | O       | Remote Afterloading Brachythera Unit |
| NR-0497-D-110-S | Elekta, Inc.                         | 11/20/2014 | O       | Brachytherapy Afterloader            |
| NR-0497-D-114-S | Elekta, Inc.                         | 03/07/2019 | A       | Remote Afterloading Brachythera Unit |
| NR-0497-D-114-S | Elekta, Inc.                         | 05/27/2014 | O       | Remote Afterloading Brachythera Unit |
| NR-0497-D-114-S | Elekta, Inc.                         | 09/20/2016 | A       | Remote Afterloading Brachythera Unit |
| NR-0497-D-115-S | Elekta, Inc.                         | 03/07/2019 | A       | Remote Afterloading Brachytherp Unit |
| NR-0497-D-115-S | Elekta, Inc.                         | 05/12/2016 | A       | Remote Afterloading Brachytherp Unit |
| NR-0497-D-115-S | Elekta, Inc.                         | 06/26/2014 | O       | Remote Afterloading Brachytherp Unit |
| NR-0497-D-817-S | Elekta, Inc.                         | 03/12/2020 | T       | Brachytherapy Afterloader            |
| NR-0497-S-107-S | Elekta, Inc.                         | 03/07/2019 | A       | Medical Gamma Afterloading Source    |
| NR-0497-S-107-S | Elekta, Inc.                         | 05/27/2014 | O       | Medical Gamma Afterloading Source    |
| NR-0497-S-113-S | Elekta, Inc.                         | 10/07/2015 | A       | Sealed Brachytherapy Implant Seed    |
| NR-0497-S-113-S | Elekta, Inc.                         | 11/20/2014 | O       | Sealed Brachytherapy Implant Seed    |
| NR-0497-S-818-S | Elekta, Inc.                         | 03/12/2020 | T       | Sealed Brachytherapy Implant Seed    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor   | Date       | Action* | Product Type                           |
|-----------------|---|------------|---------|--|
| NR-0504-D-109-B | Canberra Industries, Inc.                               | 01/06/2000 | A       | Level or Density Gauge                 |
| NR-0504-D-109-B | Canberra Industries, Inc.                               | 02/24/1988 | O       | Level or Density Gauge                 |
| NR-0504-D-109-B | Canberra Industries, Inc.                               | 05/19/2003 | T       | Level or Density Gauge                 |
| NR-0504-D-111-B | Canberra Industries, Inc.                               | 01/06/2000 | A       | Level or Density Gauge                 |
| NR-0504-D-111-B | Canberra Industries, Inc.                               | 02/24/1988 | O       | Level or Density Gauge                 |
| NR-0504-D-111-B | Canberra Industries, Inc.                               | 05/19/2003 | T       | Level or Density Gauge                 |
| NR-0504-D-117-S | Canberra Industries, Inc.                               | 01/06/2000 | A       | Chemical Agent Detector                |
| NR-0504-D-117-S | Canberra Industries, Inc.                               | 05/18/1989 | O       | Chemical Agent Detector                |
| NR-0504-D-117-S | Canberra Industries, Inc.                               | 05/19/2003 | T       | Chemical Agent Detector                |
| NR-0505-D-101-E | Marathon Watch Company, Ltd.                            | 07/30/2012 | A       | Wrist Watches                          |
| NR-0505-D-101-E | Marathon Watch Company, Ltd.                            | 09/13/2018 | A       | Wrist Watches                          |
| NR-0505-D-101-E | Marathon Watch Company, Ltd.                            | 11/04/1991 | O       | Wrist Watches                          |
| NR-0518-S-101-S | Oak Ridge National Laboratory                           | 08/25/1971 | O       | Neutron Source                         |
| NR-0518-S-101-S | Oak Ridge National Laboratory                           | 12/04/2012 | T       | Neutron Source                         |
| NR-0522-D-101-B | VEGA Americas, Inc.                                     | 08/06/1996 | O       | Source Housing                         |
| NR-0523-D-101-B | Overhoff Technology Corporation                         | 09/16/1991 | O       | Transmission Gauge                     |
| NR-0524-S-104-S | P.A., Inc.  | 03/23/2004 | T       | Sealed Source                          |
| NR-0524-S-104-S | P.A., Inc.  | 10/08/1980 | O       | Sealed Source                          |
| NR-0529-D-101-S | Packard Instrument Company                              | 03/17/2015 | T       | Gas Chromatograph Detector             |
| NR-0529-D-101-S | Packard Instrument Company                              | 03/20/1972 | O       | Gas Chromatograph Detector             |
| NR-0529-D-102-S | Packard Instrument Company                              | 03/17/2015 | T       | Gas Chromatograph Detector             |
| NR-0529-D-102-S | Packard Instrument Company                              | 05/21/1971 | O       | Gas Chromatograph Detector             |
| NR-0529-D-104-S | Packard Instrument Company                              | 03/17/2015 | T       | Gas Chromatograph Detector             |
| NR-0529-D-104-S | Packard Instrument Company                              | 12/15/1976 | O       | Gas Chromatograph Detector             |
| NR-0529-D-106-G | Packard Instrument Company                              | 03/17/2015 | T       | Instrument Calibration Source Assembly |
| NR-0529-D-106-G | Packard Instrument Company                              | 06/22/1981 | O       | Instrument Calibration Source Assembly |
| NR-0534-D-101-S | LSC Process - und Laborsysteme GmbH                     | 03/13/1984 | O       | "O" Frame Gauge                        |
| NR-0536-D-108-B | Perkin-Elmer ASLS, Inc.                                 | 06/29/1981 | O       | Gas Chromatography Cell                |
| NR-0536-D-108-B | Perkin-Elmer ASLS, Inc.                                 | 09/03/2003 | T       | Gas Chromatography Cell                |
| NR-0536-D-109-B | Perkin-Elmer ASLS, Inc.                                 | 01/08/2003 | T       | Gas Chromatography Detector Cell       |
| NR-0536-D-109-B | Perkin-Elmer ASLS, Inc.                                 | 07/27/1989 | O       | Gas Chromatography Detector Cell       |
| NR-0536-D-110-B | Perkin-Elmer ASLS, Inc.                                 | 05/21/2015 | A       | Detector Cell Assembly                 |
| NR-0536-D-110-B | Perkin-Elmer ASLS, Inc.                                 | 07/26/1990 | O       | Detector Cell Assembly                 |
| NR-0545-D-101-E | Invensys Climate Controls Americas                      | 05/07/2010 | T       | Ionization Smoke Detector              |
| NR-0545-D-101-E | Invensys Climate Controls Americas                      | 05/15/1988 | O       | Ionization Smoke Detector              |
| NR-0545-D-101-E | Invensys Climate Controls Americas                      | 08/05/2003 | A       | Ionization Smoke Detector              |
| NR-0547-D-101-E | Honeywell International, Inc./acting through the System | 01/23/2007 | A       | Smoke Detectors                        |
| NR-0547-D-101-E | Honeywell International, Inc./acting through the System | 07/01/1987 | O       | Smoke Detectors                        |
| NR-0554-D-101-E | Pyrotector, Inc.  | 02/07/2013 | T       | Smoke Detector                         |
| NR-0554-D-101-E | Pyrotector, Inc.  | 08/10/1984 | O       | Smoke Detector                         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                | Date       | Action* | Product Type                                       |
|-----------------|--|------------|---------|--|
| NR-0556-S-101-S | Qual-X Inc.                                | 04/28/1981 | O       | Sealed Sources                                     |
| NR-0568-D-101-S | Research Appliance Company (RAC)           | 02/18/2004 | T       | Beta Gauge Sampling Nozzle                         |
| NR-0568-D-101-S | Research Appliance Company (RAC)           | 11/04/1970 | O       | Beta Gauge Sampling Nozzle                         |
| NR-0569-S-101-S | Radiation Safety & Nuclear Products (RSNP) | 04/18/1987 | O       | Therapeutic Brachytherapy Seed                     |
| NR-0569-S-101-S | Radiation Safety & Nuclear Products (RSNP) | 04/21/1999 | A       | Therapeutic Brachytherapy Seed                     |
| NR-0569-S-101-S | Radiation Safety & Nuclear Products (RSNP) | 05/03/2004 | T       | Therapeutic Brachytherapy Seed                     |
| NR-0569-S-801-S | Radiation Safety & Nuclear Products (RSNP) | 05/03/2004 | T       | Interstitial Implant Source and Storage Container  |
| NR-0571-D-101-G | Honeywell, Inc.                            | 09/21/1994 | O       | Lippke System with Nuclear Gauges                  |
| NR-0571-D-101-G | Honeywell, Inc.                            | 10/08/2014 | A       | Lippke System with Nuclear Gauges                  |
| NR-0571-D-101-G | Honeywell, Inc.                            | 12/13/2002 | A       | Lippke System with Nuclear Gauges                  |
| NR-0571-D-103-G | Honeywell, Inc.                            | 08/20/2014 | O       | Gamma and Beta Gauges                              |
| NR-0571-D-104-B | Honeywell International, Inc.              | 02/12/2020 | A       | Beta Gauge and X-ray Fluorescence                  |
| NR-0571-D-104-B | Honeywell, Inc.                            | 05/07/2014 | O       | Beta Gauge and X-ray Fluorescence                  |
| NR-0571-D-104-B | Honeywell, Inc.                            | 11/23/2015 | C       | Beta Gauge and X-ray Fluorescence                  |
| NR-0571-D-105-B | Honeywell International, Inc.              | 02/12/2020 | A       | Thickness Gauge                                    |
| NR-0571-D-105-B | Honeywell, Inc.                            | 08/22/2012 | O       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-105-B | Honeywell, Inc.                            | 09/10/2014 | A       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-105-B | Honeywell International                    | 11/23/2015 | A       | Thickness Gauge                                    |
| NR-0571-D-106-B | Honeywell, Inc.                            | 03/23/2015 | A       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-106-B | Honeywell, Inc.                            | 05/07/2014 | O       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-107-B | Honeywell International, Inc.              | 02/12/2020 | A       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-107-B | Honeywell, Inc.                            | 04/27/2015 | O       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-107-B | Honeywell, Inc.                            | 08/28/2018 | A       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0571-D-107-B | Honeywell, Inc.                            | 11/23/2015 | A       | Thickness Gauge (1201/2201, 1202/2202, 1203, 2204) |
| NR-0573-D-101-G | RMD Instruments, Inc.                      | 04/27/2000 | T       | Neutron Transmission Gauge                         |
| NR-0573-D-101-G | RMD Instruments, Inc.                      | 12/15/1992 | O       | Neutron Transmission Gauge                         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                              | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                 |
|------------------------|---|-------------|----------------|-------------------------------------|
| NR-0579-D-101-G        | Safety Light Corporation                        | 07/07/1995  | O              | Light Modules and Luminous Devices  |
| NR-0579-D-101-G        | Safety Light Corporation                        | 07/20/2009  | T              | Light Modules and Luminous Devices  |
| NR-0579-D-101-G        | Safety Light Corporation                        | 09/13/2000  | A              | Light Modules and Luminous Devices  |
| NR-0579-D-102-G        | Safety Light Corporation                        | 05/28/1987  | O              | Self Luminous Light Wand            |
| NR-0579-D-102-G        | Safety Light Corporation                        | 07/20/2009  | T              | Self Luminous Light Wand            |
| NR-0579-D-112-G        | Safety Light Corporation                        | 05/27/2003  | A              | American Emergency Lights           |
| NR-0579-D-112-G        | Safety Light Corporation                        | 07/20/2009  | T              | American Emergency Lights           |
| NR-0579-D-112-G        | Safety Light Corporation                        | 09/30/1996  | O              | American Emergency Lights           |
| NR-0579-S-105-S        | Safety Light Corporation                        | 07/20/2009  | T              | Chromatography Source               |
| NR-0579-S-105-S        | Safety Light Corporation                        | 09/30/1975  | O              | Chromatography Source               |
| NR-0579-S-801-S        | Safety Light Corporation                        | 07/20/2009  | T              | Foil Source                         |
| NR-0579-S-802-S        | Safety Light Corporation                        | 07/20/2009  | T              | Beta Source                         |
| NR-0587-D-102-S        | Seaman Nuclear Corporation                      | 10/30/1985  | O              | Portable Moisture Meter             |
| NR-0587-D-104-S        | Seaman Nuclear Corporation                      | 04/10/1980  | O              | Portable Moisture and Density Gauge |
| NR-0587-D-104-S        | Seaman Nuclear Corporation                      | 05/25/2004  | A              | Portable Moisture and Density Gauge |
| NR-0587-D-105-S        | Seaman Nuclear Corporation                      | 07/11/1980  | O              | Portable Moisture and Density Gauge |
| NR-0590-D-123-S        | Science Applications International Corp. (SAIC) | 09/14/1990  | O              | Sulfurmeter                         |
| NR-0595-D-101-B        | Sentex Sensing Technology, Inc.                 | 07/26/2004  | T              | Electron Capture Detector Cell      |
| NR-0595-D-101-B        | Sentex Sensing Technology, Inc.                 | 08/26/1983  | O              | Electron Capture Detector Cell      |
| NR-0596-D-110-G        | Valmet, Inc.                                    | 01/29/2016  | A              | "O" or "C" Frame Beta Gauge         |
| NR-0596-D-110-G        | Valmet, Inc.                                    | 10/06/2015  | A              | "O" or "C" Frame Beta Gauge         |
| NR-0596-D-110-G        | Valmet, Inc.                                    | 10/22/2014  | O              | "O" or "C" Frame Beta Gauge         |
| NR-0596-D-113-G        | Valmet, Inc.                                    | 01/29/2016  | A              | Transmission Gauge                  |
| NR-0596-D-113-G        | Valmet, Inc.                                    | 02/08/2017  | A              | Transmission Gauge                  |
| NR-0596-D-113-G        | Valmet, Inc.                                    | 10/06/2015  | A              | Transmission Gauge - Sulfurmete     |
| NR-0596-D-113-G        | Valmet, Inc.                                    | 10/17/2017  | A              | Transmission Gauge                  |
| NR-0596-D-113-G        | Valmet, Inc.                                    | 11/19/2014  | O              | Transmission Gauge - Sulfurmete     |
| NR-0596-D-114-G        | Valmet, Inc.                                    | 01/27/2015  | O              | Transmission Gauge - Sulfurmete     |
| NR-0596-D-114-G        | Valmet, Inc.                                    | 01/29/2016  | A              | Transmission Gauge                  |
| NR-0596-D-114-G        | Valmet, Inc.                                    | 10/06/2015  | A              | Transmission Gauge - Sulfurmete     |
| NR-0597-D-101-E        | Yale Security, Inc.                             | 05/20/2008  | T              | Smoke Detector                      |
| NR-0597-D-101-E        | Yale Security, Inc.                             | 06/04/1993  | O              | Smoke Detector                      |
| NR-0598-D-117-S        | J.L. Shepherd and Associates                    | 05/16/1986  | O              | Gamma Irradiator/Calibrator         |
| NR-0598-D-129-S        | J.L. Shepherd and Associates                    | 09/14/1998  | T              | Structural Weight per Foot Gauge    |
| NR-0598-D-129-S        | J.L. Shepherd and Associates                    | 10/30/1997  | O              | Structural Weight per Foot Gauge    |
| NR-0602-D-101-S        | Siemens Medical Systems, Inc.                   | 02/17/1983  | O              | Teletherapy Unit                    |
| NR-0602-D-101-S        | Siemens Medical Systems, Inc.                   | 02/25/2013  | T              | Teletherapy Unit                    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                  | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                                |
|------------------------|-------------------------------------|-------------|----------------|--|
| NR-0602-D-102-S        | Siemens Medical Systems, Inc.       | 09/17/1982  | O              | Dual Isotope Motion Correction Point Source Holder |
| NR-0602-D-102-S        | Siemens Medical Systems, Inc.       | 12/21/1999  | T              | Dual Isotope Motion Correction Point Source Holder |
| NR-0604-D-102-S        | Siemens Gammasonics, Inc.           | 03/31/1982  | O              | Anatomical Marker                                  |
| NR-0604-D-102-S        | Siemens Gammasonics, Inc.           | 12/21/1999  | T              | Anatomical Marker                                  |
| NR-0604-D-103-S        | Siemens Gammasonics, Inc.           | 03/10/1987  | O              | Bone Mineral Analyzer                              |
| NR-0604-D-103-S        | Siemens Gammasonics, Inc.           | 12/21/1999  | T              | Bone Mineral Analyzer                              |
| NR-0605-D-101-S        | Siemens Medical Solutions USA, Inc. | 07/11/1984  | O              | Gamma Density Gauge                                |
| NR-0606-D-102-S        | Siemens Medical Solutions USA, Inc. | 06/08/2004  | T              | Vertical Teletherapy Unit                          |
| NR-0606-D-102-S        | Siemens Medical Solutions USA, Inc. | 09/18/1968  | O              | Vertical Teletherapy Unit                          |
| NR-0606-D-103-S        | Siemens Medical Solutions USA, Inc. | 06/08/2004  | T              | Vertical Teletherapy Unit                          |
| NR-0606-D-103-S        | Siemens Medical Solutions USA, Inc. | 09/18/1968  | O              | Vertical Teletherapy Unit                          |
| NR-0606-D-104-S        | Siemens Medical Solutions USA, Inc. | 06/08/2004  | T              | Rotational Teletherapy Unit                        |
| NR-0606-D-104-S        | Siemens Medical Solutions USA, Inc. | 09/18/1968  | O              | Rotational Teletherapy Unit                        |
| NR-0606-D-105-S        | Siemens Medical Solutions USA, Inc. | 06/08/2004  | T              | Rotational Teletherapy Unit                        |
| NR-0606-D-105-S        | Siemens Medical Solutions USA, Inc. | 09/18/1968  | O              | Rotational Teletherapy Unit                        |
| NR-0606-S-101-S        | Siemens Medical Solutions USA, Inc. | 06/08/2004  | T              | Teletherapy Sealed Source                          |
| NR-0606-S-101-S        | Siemens Medical Solutions USA, Inc. | 09/18/1968  | O              | Teletherapy Sealed Source                          |
| NR-0608-D-101-S        | Stratec Eleckstronick GmbH          | 05/16/1986  | O              | Check Mat  |
| NR-0608-D-101-S        | Stratec Eleckstronick GmbH          | 11/02/2012  | T              | Check Mat  |
| NR-0610-D-102-S        | Soiltest Inc.                       | 03/06/2003  | T              | Density/Moisture Gauge                             |
| NR-0610-D-102-S        | Soiltest Inc.                       | 10/24/1975  | O              | Density/Moisture Gauge                             |
| NR-0610-D-103-S        | Soiltest Inc.                       | 03/06/2003  | T              | Density/Moisture Gauge                             |
| NR-0610-D-103-S        | Soiltest Inc.                       | 08/15/1976  | O              | Density/Moisture Gauge                             |
| NR-0617-D-101-E        | Statitrol                           | 10/06/1982  | O              | Smoke Detectors                                    |
| NR-0617-D-105-E        | Statitrol                           | 06/14/1984  | O              | Smoke Detector                                     |
| NR-0622-D-101-E        | Stocker & Yale, Inc.                | 05/03/2000  | T              | Tritium Watch Module                               |
| NR-0622-D-101-E        | Stocker & Yale, Inc.                | 09/17/1998  | A              | Tritium Watch Module                               |
| NR-0622-D-101-E        | Stocker & Yale, Inc.                | 10/06/1982  | O              | Tritium Watch Module                               |
| NR-0622-D-102-E        | Stocker & Yale, Inc.                | 01/18/1983  | O              | Lensatic Induction Damped Compass                  |
| NR-0622-D-102-E        | Stocker & Yale, Inc.                | 05/03/2000  | T              | Lensatic Induction Damped Compass                  |
| NR-0628-A-135-S        | QSA Global, Inc.                    | 06/13/1996  | O              | Associated Equipment - Radiography Collimators     |
| NR-0628-D-101-S        | QSA Global, Inc.                    | 05/20/1993  | O              | Radiography Exposure Device                        |
| NR-0628-D-101-S        | QSA Global, Inc.                    | 07/30/2001  | T              | Radiography Exposure Device                        |
| NR-0628-D-106-S        | QSA Global, Inc.                    | 04/02/2002  | T              | Radiographic Source Changer                        |
| NR-0628-D-106-S        | QSA Global, Inc.                    | 09/25/1995  | O              | Radiographic Source Changer                        |
| NR-0628-D-108-S        | QSA Global, Inc.                    | 06/18/2015  | T              | Source Changer                                     |
| NR-0628-D-108-S        | QSA Global, Inc.                    | 09/28/1995  | O              | Source Changer                                     |
| NR-0628-D-111-S        | QSA Global, Inc.                    | 09/28/1995  | O              | Radiographic Source Changer                        |
| NR-0628-D-111-S        | QSA Global, Inc.                    | 10/15/2002  | T              | Radiographic Source Changer                        |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor      | Date       | Action* | Product Type                          |
|-----------------|------------------|------------|---------|---------------------------------------|
| NR-0628-D-112-S | QSA Global, Inc. | 04/02/2002 | T       | Source Changer                        |
| NR-0628-D-112-S | QSA Global, Inc. | 09/25/1995 | O       | Source Changer                        |
| NR-0628-D-114-S | QSA Global, Inc. | 01/03/2002 | T       | Calibration Device                    |
| NR-0628-D-114-S | QSA Global, Inc. | 02/28/1992 | O       | Calibration Device                    |
| NR-0628-D-116-S | QSA Global, Inc. | 09/25/1995 | O       | Source Changer                        |
| NR-0628-D-116-S | QSA Global, Inc. | 10/04/2006 | T       | Source Changer                        |
| NR-0628-D-118-S | QSA Global, Inc. | 03/05/2003 | T       | Radiographic Exposure Device          |
| NR-0628-D-118-S | QSA Global, Inc. | 06/29/1994 | O       | Radiographic Exposure Device          |
| NR-0628-D-118-S | QSA Global, Inc. | 11/05/1996 | C       | Radiographic Exposure Device          |
| NR-0628-D-124-S | QSA Global, Inc. | 02/25/1993 | O       | Radiographic Exposure Device          |
| NR-0628-D-124-S | QSA Global, Inc. | 06/19/2003 | T       | Radiographic Exposure Device          |
| NR-0628-D-125-S | QSA Global, Inc. | 02/28/1992 | O       | Dual Source Industrial Gauging Device |
| NR-0628-D-125-S | QSA Global, Inc. | 06/18/2015 | T       | Dual Source Industrial Gauging Device |
| NR-0628-D-127-S | QSA Global, Inc. | 06/27/2000 | A       | Radiographic Source Changer           |
| NR-0628-D-127-S | QSA Global, Inc. | 09/29/1995 | O       | Radiographic Source Changer           |
| NR-0628-D-127-S | QSA Global, Inc. | 11/25/2003 | T       | Radiographic Source Changer           |
| NR-0628-D-130-S | QSA Global, Inc. | 02/28/1997 | O       | Industrial Gauging Device             |
| NR-0628-D-130-S | QSA Global, Inc. | 07/20/2005 | T       | Industrial Gauging Device             |
| NR-0628-S-103-S | QSA Global, Inc. | 02/28/1992 | O       | Industrial Gauging Source             |
| NR-0628-S-103-S | QSA Global, Inc. | 10/05/2006 | T       | Industrial Gauging Source             |
| NR-0628-S-104-S | QSA Global, Inc. | 05/04/2006 | T       | Radiographic Source Assembly          |
| NR-0628-S-104-S | QSA Global, Inc. | 09/30/1992 | O       | Radiographic Source Assembly          |
| NR-0628-S-105-S | QSA Global, Inc. | 02/28/1992 | O       | Radiography Source                    |
| NR-0628-S-105-S | QSA Global, Inc. | 10/15/2002 | T       | Radiography Source                    |
| NR-0628-S-107-S | QSA Global, Inc. | 07/09/1993 | O       | Radiographic Source Assembly          |
| NR-0628-S-107-S | QSA Global, Inc. | 10/26/2006 | T       | Radiographic Source Assembly          |
| NR-0628-S-109-S | QSA Global, Inc. | 04/02/2002 | T       | Radiography Source Assembly           |
| NR-0628-S-109-S | QSA Global, Inc. | 07/13/1994 | O       | Radiography Source Assembly           |
| NR-0628-S-113-S | QSA Global, Inc. | 02/28/1992 | O       | Radiographic Source                   |
| NR-0628-S-113-S | QSA Global, Inc. | 10/15/2002 | T       | Radiographic Source                   |
| NR-0628-S-113-S | QSA Global, Inc. | 10/21/1993 | A       | Radiographic Source                   |
| NR-0628-S-117-S | QSA Global, Inc. | 01/28/2003 | T       | Radiographic Source Assembly          |
| NR-0628-S-117-S | QSA Global, Inc. | 02/28/1992 | O       | Radiographic Source Assembly          |
| NR-0628-S-119-S | QSA Global, Inc. | 02/28/1992 | O       | Radiographic Source Assembly          |
| NR-0628-S-119-S | QSA Global, Inc. | 04/02/2002 | T       | Radiographic Source Assembly          |
| NR-0628-S-120-S | QSA Global, Inc. | 02/28/1992 | O       | Radiography Pipeliner Source          |
| NR-0628-S-121-S | QSA Global, Inc. | 07/22/1996 | O       | Radiographic Source Assembly          |
| NR-0628-S-121-S | QSA Global, Inc. | 12/14/2006 | T       | Radiographic Source Assembly          |
| NR-0628-S-122-S | QSA Global, Inc. | 02/28/1992 | O       | Radiography Source                    |
| NR-0628-S-122-S | QSA Global, Inc. | 10/04/2006 | T       | Radiography Source                    |
| NR-0628-S-123-S | QSA Global, Inc. | 01/30/2006 | T       | Radiographic Source                   |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                             | Date       | Action* | Product Type                               |
|-----------------|---|------------|---------|--|
| NR-0628-S-123-S | QSA Global, Inc.                        | 09/21/1995 | O       | Radiographic Source                        |
| NR-0628-S-126-S | QSA Global, Inc.                        | 02/28/1992 | O       | Radiographic Source Assembly               |
| NR-0628-S-126-S | QSA Global, Inc.                        | 10/15/2002 | T       | Radiographic Source Assembly               |
| NR-0628-S-126-S | QSA Global, Inc.                        | 12/03/1998 | A       | Radiographic Source Assembly               |
| NR-0628-S-129-S | QSA Global, Inc.                        | 01/03/2005 | T       | Radiographic Source Assembly               |
| NR-0628-S-129-S | QSA Global, Inc.                        | 02/28/1992 | O       | Radiographic Source Assembly               |
| NR-0628-S-131-S | QSA Global, Inc.                        | 02/28/1992 | O       | Radiography Source Assembly                |
| NR-0628-S-131-S | QSA Global, Inc.                        | 03/04/2003 | T       | Radiography Source Assembly                |
| NR-0628-S-132-S | QSA Global, Inc.                        | 04/02/2002 | T       | Radiography Source Assembly                |
| NR-0628-S-132-S | QSA Global, Inc.                        | 09/27/1993 | O       | Radiography Source Assembly                |
| NR-0628-S-133-S | QSA Global, Inc.                        | 09/21/1995 | O       | Radiographic Source Assembly               |
| NR-0628-S-133-S | QSA Global, Inc.                        | 11/10/2009 | T       | Radiographic Source Assembly               |
| NR-0628-S-134-S | QSA Global, Inc.                        | 06/18/2015 | T       | Radiographic Source Assembly               |
| NR-0628-S-134-S | QSA Global, Inc.                        | 09/29/1994 | O       | Radiographic Source Assembly               |
| NR-0633-D-101-S | Tatabanyai Szenbanyak Haldex Internatio | 08/15/1983 | O       | Level Gauge                                |
| NR-0633-D-102-S | Tatabanyai Szenbanyak Haldex Internatio | 08/15/1983 | O       | Density Gauge                              |
| NR-0634-D-136-S | Thermo Fisher Scientific                | 07/25/2006 | T       | Gauging System                             |
| NR-0634-D-136-S | Thermo Fisher Scientific                | 10/06/1982 | O       | Gauging System                             |
| NR-0635-D-101-E | Texas Time, Inc.                        | 03/31/1982 | O       | Tritium Watch Module                       |
| NR-0635-D-101-E | Texas Time, Inc.                        | 09/06/2006 | T       | Tritium Watch Module                       |
| NR-0635-S-102-E | Texas Time, Inc.                        | 09/06/2006 | T       | Self Luminous Source in Watch Modules      |
| NR-0635-S-102-E | Texas Time, Inc.                        | 10/08/1982 | O       | Self Luminous Source in Watch Modules      |
| NR-0636-D-101-G | TSI, Incorporated                       | 03/09/2002 | A       | Static Charge Neutralizer                  |
| NR-0636-D-101-G | TSI, Incorporated                       | 11/01/1976 | O       | Static Charge Neutralizer                  |
| NR-0643-D-101-S | U.S. Department of Transportation       | 10/31/2000 | T       | Density Monitoring Device                  |
| NR-0643-D-101-S | U.S. Department of Transportation       | 11/04/1983 | O       | Density Monitoring Device                  |
| NR-0643-D-102-S | U.S. Department of Transportation       | 10/31/2000 | T       | Consolidation Monitoring Device            |
| NR-0643-D-102-S | U.S. Department of Transportation       | 11/04/1983 | O       | Consolidation Monitoring Device            |
| NR-0645-D-104-S | Theragenics Corporation                 | 04/15/2015 | O       | Transfer Cartridge for Brachytherapy Seeds |
| NR-0645-S-101-S | Theragenics Corporation                 | 01/04/2018 | C       | Sealed Brachytherapy Source                |
| NR-0645-S-101-S | Theragenics Corporation                 | 03/18/2016 | A       | Sealed Brachytherapy Source                |
| NR-0645-S-101-S | Theragenics Corporation                 | 11/21/2014 | O       | Sealed Cobalt Source                       |
| NR-0645-S-102-S | Theragenics Corporation                 | 01/04/2018 | A       | Therapeutic Sealed Source                  |
| NR-0645-S-102-S | Theragenics Corporation                 | 03/18/2016 | A       | Therapeutic Sealed Source                  |
| NR-0645-S-102-S | Theragenics Corporation                 | 03/31/2015 | A       | Therapeutic Sealed Source                  |
| NR-0645-S-102-S | Theragenics Corporation                 | 11/14/2014 | O       | Therapeutic Sealed Source                  |
| NR-0646-D-139-E | Troxler Electronic Labs, Inc.           | 08/28/2014 | O       | Density Gauge                              |
| NR-0646-D-140-E | Troxler Electronic Labs, Inc.           | 09/11/2014 | O       | Moisture Density Gauge                     |
| NR-0655-D-101-S | United Technologies Corporation         | 02/20/1987 | O       | Layer Thickness Gauge                      |
| NR-0655-D-101-S | United Technologies Corporation         | 12/08/2003 | T       | Layer Thickness Gauge                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                          | Date       | Action* | Product Type                         |
|-----------------|--------------------------------------|------------|---------|--------------------------------------|
| NR-0655-D-102-S | United Technologies Corporation      | 05/15/1990 | O       | Density Gauge                        |
| NR-0655-D-102-S | United Technologies Corporation      | 12/08/2003 | T       | Density Gauge                        |
| NR-0655-D-103-S | United Technologies Corporation      | 11/20/1990 | O       | Powder Flow Gage                     |
| NR-0655-D-103-S | United Technologies Corporation      | 12/08/2003 | T       | Powder Flow Gage                     |
| NR-0655-D-801-S | United Technologies Corporation      | 12/08/2003 | T       | Layer Thickness Gauge                |
| NR-0655-D-802-S | United Technologies Corporation      | 12/08/2003 | T       | Powder Flow Gauge                    |
| NR-0657-D-101-E | Universal Security Instruments, Inc. | 10/07/2009 | A       | Ionization Smoke Detector            |
| NR-0657-D-101-E | Universal Security Instruments, Inc. | 10/21/1986 | O       | Ionization Smoke Detector            |
| NR-0658-D-104-E | Valco Instruments Company            | 01/16/2018 | O       | Gas and Aerosol Detector             |
| NR-0666-D-105-S | Victoreen, Inc.                      | 02/25/2004 | T       | Instrument Calibrator                |
| NR-0666-D-105-S | Victoreen, Inc.                      | 09/01/1981 | O       | Instrument Calibrator                |
| NR-0668-D-101-E | Kidde Fenwal                         | 04/27/2005 | A       | Smoke Detector                       |
| NR-0668-D-101-E | Kidde Fenwal                         | 06/14/1983 | O       | Smoke Detector                       |
| NR-0670-D-101-S | Westinghouse Electric Corporation    | 09/18/1968 | O       | Vertical Teletherapy Unit            |
| NR-0670-D-102-S | Westinghouse Electric Corporation    | 09/18/1968 | O       | Teletherapy Unit                     |
| NR-0670-D-104-S | Westinghouse Electric Corporation    | 09/18/1968 | O       | Teletherapy Unit                     |
| NR-0670-D-105-S | Westinghouse Electric Corporation    | 09/18/1968 | O       | Rotational Teletherapy Unit          |
| NR-0670-D-106-S | Westinghouse Electric Corporation    | 07/16/1969 | O       | Teletherapy Unit                     |
| NR-0670-D-107-S | Westinghouse Electric Corporation    | 07/16/1969 | O       | Teletherapy Unit                     |
| NR-0670-S-103-S | Westinghouse Electric Corporation    | 09/18/1968 | O       | Teletherapy Source                   |
| NR-0678-D-103-G | Yokogawa Corporation of America      | 01/13/2015 | O       | Beta Ray Transmission Gauge          |
| NR-0678-D-103-G | Yokogawa Corporation of America      | 02/04/2016 | A       | Beta Gauge                           |
| NR-0701-D-101-B | Metorex Incorporated                 | 02/14/2005 | T       | X-ray Fluorescence Probe             |
| NR-0701-D-101-B | Metorex Incorporated                 | 09/29/1995 | O       | X-ray Fluorescence Probe             |
| NR-0701-D-101-B | Metorex Incorporated                 | 12/13/2000 | A       | X-ray Fluorescence Probe             |
| NR-0701-D-102-B | Metorex Incorporated                 | 09/29/1995 | O       | X-ray Fluorescence Analyzer          |
| NR-0701-D-102-B | Metorex Incorporated                 | 10/31/2005 | T       | X-ray Fluorescence Analyzer          |
| NR-0701-D-103-B | Metorex Incorporated                 | 09/29/1995 | O       | X-ray Fluorescence Analyzer          |
| NR-0701-D-103-B | Metorex Incorporated                 | 10/31/2005 | T       | X-ray Fluorescence Analyzer          |
| NR-0701-D-104-B | Metorex Incorporated                 | 02/01/2000 | A       | X-ray Fluorescence Analyzer          |
| NR-0701-D-104-B | Metorex Incorporated                 | 02/14/2005 | T       | X-ray Fluorescence Analyzer          |
| NR-0701-D-104-B | Metorex Incorporated                 | 10/29/1998 | O       | X-ray Fluorescence Analyzer          |
| NR-0716-D-106-G | Scan Technologies, Inc.              | 01/21/2015 | O       | Ash and/or Moisture Monitor          |
| NR-0716-D-108-B | Scan Technologies, Inc.              | 02/10/2015 | O       | Ash Monitor                          |
| NR-0716-D-109-S | Scan Technologies, Inc.              | 12/04/2014 | O       | Conductive Material Moisture Monitor |
| NR-0716-D-110-S | Scan Technologies, Inc.              | 01/12/2015 | O       | Neutron Gauge - Mineral Analyze      |
| NR-0716-D-110-S | Scan Technologies, Inc.              | 03/03/2016 | A       | Neutron Gauge - Mineral Analyze      |
| NR-0716-D-110-S | Scan Technologies, Inc.              | 11/09/2015 | A       | Neutron Gauge - Mineral Analyze      |
| NR-0716-D-807-G | Scan Technologies, Inc.              | 01/04/2017 | T       | Ash and/or Moisture Monitor          |
| NR-0716-D-808-S | Scan Technologies, Inc.              | 01/04/2017 | T       | Conductive Material Moisture Monitor |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                                   | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                               |
|------------------------|--|-------------|----------------|---|
| NR-0726-D-101-S        | Frank Barker Associates, Inc                         | 07/21/1997  | O              | Brachytherapy HDR Remote Afterloader              |
| NR-0744-D-101-S        | AC Rochester   | 02/26/1996  | C              | Transmission Gauge                                |
| NR-0744-D-101-S        | AC Rochester   | 08/14/1995  | O              | Transmission Gauge                                |
| NR-0744-D-101-S        | AC Rochester   | 09/13/2012  | T              | Transmission Gauge                                |
| NR-0776-D-101-E        | Grinnell Fire Protection Systems, Inc.               | 09/16/1994  | O              | Smoke Detector                                    |
| NR-0776-D-102-E        | Grinnell Fire Protection Systems, Inc.               | 02/23/1999  | O              | Smoke Detector                                    |
| NR-0776-D-102-E        | Grinnell Fire Protection Systems, Inc.               | 04/14/2000  | A              | Smoke Detector                                    |
| NR-0776-D-102-E        | Grinnell Fire Protection Systems, Inc.               | 07/13/2004  | T              | Smoke Detector                                    |
| NR-0780-D-101-S        | Science Applications International Corp.             | 06/01/1994  | O              | Tritium Activated Runway Marke                    |
| NR-0780-D-101-S        | Science Applications International Corp.             | 09/03/2003  | T              | Tritium Activated Runway Marke                    |
| NR-0782-D-101-E        | MS Sedco   | 04/15/1996  | O              | Smoke Detector (Fire Door Holder/Release)         |
| NR-0782-D-101-E        | MS Sedco   | 06/15/2001  | A              | Smoke Detector (Fire Door Holder/Release)         |
| NR-0782-D-101-E        | MS Sedco   | 09/03/2012  | T              | Smoke Detector (Fire Door Holder/Release)         |
| NR-1005-D-101-E        | Safenight Technologies, Inc.                         | 07/26/2000  | T              | Smoke Detector                                    |
| NR-1005-D-101-E        | Safenight Technologies, Inc.                         | 08/19/1996  | O              | Smoke Detector                                    |
| NR-1016-D-101-G        | Advanz Measurement and Control System Inc.           | 05/03/2005  | T              | Measurement Head Assembly for Beta Transm. Gauge  |
| NR-1016-D-101-G        | Advanz Measurement and Control System Inc.           | 07/23/1996  | O              | Measurement Head Assembly for Beta Transm. Gauge  |
| NR-1016-D-101-G        | Advanz Measurement and Control System Inc.           | 07/30/1996  | C              | Measurement Head Assembly for Beta Transm. Gauge  |
| NR-1018-D-101-E        | IDS Intelligent Detection Systems                    | 12/30/1996  | O              | Explosives Detector                               |
| NR-1025-A-101-S        | International Radiography & Inspection Services, Inc | 04/17/1998  | O              | Associated Equipment - Control Cable Housings     |
| NR-1028-D-101-E        | Trilux Technologies, Inc.                            | 03/23/2004  | T              | Illuminated Sight Assembly                        |
| NR-1028-D-101-E        | Trilux Technologies, Inc.                            | 08/18/1997  | O              | Illuminated Sight Assembly                        |
| NR-1032-D-103-S        | General Electric Medical Systems (GE Healthcare)     | 03/29/2018  | A              | Whole Body PET System                             |
| NR-1032-D-104-S        | General Electric Medical Systems (GE Healthcare)     | 03/29/2018  | A              | Whole Body PET System                             |
| NR-1040-D-101-E        | Hemisphere Forwarding, Inc.                          | 06/15/2004  | T              | Smoke Detector                                    |
| NR-1040-D-101-E        | Hemisphere Forwarding, Inc.                          | 11/04/1997  | O              | Smoke Detector                                    |
| NR-1047-D-101-E        | Walter Kidde Portable Equipment, Inc.                | 02/03/1998  | O              | Ionization Smoke Detector                         |
| NR-1047-D-101-E        | Walter Kidde Portable Equipment, Inc.                | 08/03/2015  | A              | Ionization Smoke Detector                         |
| NR-1047-D-101-E        | Walter Kidde Portable Equipment, Inc.                | 10/21/2015  | T              | Ionization Smoke Detector                         |
| NR-1048-D-101-S        | SMV America  | 11/12/1998  | O              | Transmission Attenuation Correction Source Holder |
| NR-1049-D-101-S        | GE Medical Systems                                   | 05/08/2008  | T              | Attenuation Correction Transmission Scan Box      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                     | Date       | Action* | Product Type                                       |
|-----------------|---|------------|---------|--|
| NR-1049-D-101-S | GE Medical Systems                              | 08/10/1998 | O       | Attenuation Correction Transmission Scan Box       |
| NR-1049-D-102-S | GE Medical Systems                              | 11/10/2011 | T       | Attenuation Correction Device                      |
| NR-1049-D-102-S | GE Medical Systems                              | 12/15/1999 | O       | Attenuation Correction Device                      |
| NR-1049-D-103-S | GE Medical Systems                              | 02/28/2001 | O       | Trans/Emission Medical Imaging Atten. Correc. Sys. |
| NR-1049-D-103-S | GE Medical Systems                              | 04/12/2007 | T       | Trans/Emission Medical Imaging Atten. Correc. Sys. |
| NR-1051-D-101-E | Dynalec Corporation                             | 05/28/1998 | O       | Smoke Detector                                     |
| NR-1054-A-101-S | Trans World Airlines (TWA), Inc.                | 02/18/1999 | O       | Associated Equipment - Rigid Guide Tube            |
| NR-1055-D-101-S | Electronic Systems Spa                          | 02/18/1999 | O       | Beta Thickness Gauge                               |
| NR-1055-D-101-S | Electronic Systems Spa                          | 08/29/2001 | A       | Beta Thickness Gauge                               |
| NR-1055-D-101-S | Electronic Systems Spa                          | 09/13/2006 | T       | Beta Thickness Gauge                               |
| NR-1058-A-101-S | American Airlines                               | 03/22/1999 | O       | Associated Equipment - Rigid Guide Tube            |
| NR-1059-D-101-E | QSA Global, Inc.                                | 05/08/2003 | O       | Smoke Detector                                     |
| NR-1059-D-101-E | QSA Global, Inc.                                | 09/07/2006 | T       | Smoke Detector                                     |
| NR-1060-D-801-S | Isomedix, Inc.                                  | 02/17/1999 | O       | Unknown  |
| NR-1060-D-801-S | Isomedix, Inc.                                  | 04/07/1999 | T       | Unknown  |
| NR-1065-D-101-E | Powertronic Systems, Inc.                       | 02/02/1999 | O       | Gas Detector                                       |
| NR-1065-D-101-E | Powertronic Systems, Inc.                       | 06/13/2002 | A       | Gas Detector                                       |
| NR-1065-D-101-E | Powertronic Systems, Inc.                       | 09/29/2014 | T       | Gas Detector                                       |
| NR-1065-D-102-E | Powertronic Systems, Inc.                       | 05/12/1999 | O       | Smoke Detector                                     |
| NR-1065-D-102-E | Powertronic Systems, Inc.                       | 09/29/2014 | T       | Smoke Detector                                     |
| NR-1077-D-101-S | EADS Sodern North America, Inc.                 | 07/18/2012 | O       | Portable Neutron Analyzer                          |
| NR-1081-S-101-S | Core Oncology, Inc.                             | 06/15/2006 | C       | Therapeutic Seed Source                            |
| NR-1081-S-101-S | Core Oncology, Inc.                             | 06/19/2013 | T       | Therapeutic Seed Source                            |
| NR-1081-S-101-S | Core Oncology, Inc.                             | 12/01/1999 | O       | Therapeutic Seed Source                            |
| NR-1101-D-102-E | Bruker Detection Corporation                    | 01/08/2007 | O       | Ion Mobility Spectrometer                          |
| NR-1101-D-102-E | Bruker Detection Corporation                    | 06/05/2017 | A       | Ion Mobility Spectrometer                          |
| NR-1101-D-102-E | Bruker Detection Corporation                    | 06/29/2015 | A       | Ion Mobility Spectrometer                          |
| NR-1112-S-101-S | SEE Co., Inc. (formerly WEB Research Co., Inc.) | 01/23/2018 | A       | Mossbauer Effect Sources                           |
| NR-1112-S-101-S | SEE Co., Inc.                                   | 05/15/2000 | O       | Mossbauer Effect Sources                           |
| NR-1112-S-101-S | SEE Co., Inc.                                   | 05/29/2014 | A       | Mossbauer Effect Sources                           |
| NR-1112-S-101-S | SEE Co., Inc. (formerly WEB Research Co., Inc.) | 07/13/2017 | A       | Mossbauer Effect Sources                           |
| NR-1112-S-103-S | SEE Co., Inc.                                   | 01/23/2018 | A       | Gamma Gauging & X-ray Fluorescence                 |
| NR-1112-S-103-S | SEE Co., Inc.                                   | 07/13/2017 | A       | Gamma Gauging & X-ray Fluorescence                 |
| NR-1112-S-103-S | SEE Co., Inc.                                   | 12/14/2016 | O       | Gamma Gauging & X-ray Fluorescence                 |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                         | Date       | Action* | Product Type                     |
|-----------------|-------------------------------------|------------|---------|----------------------------------|
| NR-1115-D-101-S | Best Vascular, Inc.                 | 12/03/2014 | O       | Intravascular Brachytherapy Devi |
| NR-1119-D-101-E | Meprolight, Inc. (Corporate Office) | 01/02/2001 | O       | Gun and Archery Sights           |
| NR-1119-D-101-E | Meprolight, Inc. (Corporate Office) | 02/20/2018 | A       | Gun and Archery Sights           |
| NR-1119-D-101-E | Meprolight, Inc. (Corporate Office) | 04/21/2015 | A       | Gun and Archery Sights           |
| NR-1119-D-101-E | Meprolight, Inc.                    | 06/12/2019 | A       | Gun and Archery Sights           |
| NR-1119-D-101-E | Meprolight, Inc.                    | 07/26/2018 | C       | Gun and Archery Sights           |
| NR-1119-D-101-E | Meprolight, Inc.                    | 10/30/2018 | A       | Gun and Archery Sights           |
| NR-1119-D-102-E | Meprolight, Inc. (Corporate Office) | 01/02/2001 | O       | Watches and Altimeters           |
| NR-1119-D-102-E | Meprolight, Inc. (Corporate Office) | 08/24/2004 | T       | Watches and Altimeters           |
| NR-1120-D-101-S | IMS Systems, Inc.                   | 05/24/2016 | A       | Profile Thickness Gauge          |
| NR-1120-D-101-S | IMS Systems, Inc.                   | 06/14/2018 | A       | Profile Thickness Gauge          |
| NR-1120-D-101-S | IMS Systems, Inc.                   | 10/18/2000 | O       | Profile Thickness Gauge          |
| NR-1120-D-101-S | IMS Systems, Inc.                   | 10/22/2002 | C       | Profile Thickness Gauge          |
| NR-1120-D-101-S | IMS Systems, Inc.                   | 11/22/2019 | A       | Profile Thickness Gauge          |
| NR-1120-D-103-S | IMS Systems, Inc.                   | 03/27/2013 | A       | Tube Wall Thickness Gauge        |
| NR-1120-D-103-S | IMS Systems, Inc.                   | 05/19/2016 | A       | Tube Wall Thickness Gauge        |
| NR-1120-D-103-S | IMS Systems, Inc.                   | 08/06/2001 | O       | Tube Wall Thickness Gauge        |
| NR-1120-D-104-S | IMS Systems, Inc.                   | 03/27/2003 | O       | Tube Wall Thickness Gauge        |
| NR-1120-D-104-S | IMS Systems, Inc.                   | 03/27/2013 | C       | Tube Wall Thickness Gauge        |
| NR-1120-D-104-S | IMS Systems, Inc.                   | 05/19/2016 | A       | Tube Wall Thickness Gauge        |
| NR-1121-S-101-S | DraxImage, Inc.                     | 02/27/2006 | T       | Brachtherapy Source              |
| NR-1121-S-101-S | DraxImage, Inc.                     | 07/27/2005 | A       | Brachtherapy Source              |
| NR-1121-S-101-S | DraxImage, Inc.                     | 09/06/2000 | O       | Brachtherapy Source              |
| NR-1121-S-102-S | DraxImage, Inc.                     | 08/15/2005 | T       | Brachtherapy Source              |
| NR-1121-S-102-S | DraxImage, Inc.                     | 11/09/2001 | O       | Brachtherapy Source              |
| NR-1121-S-801-S | DraxImage, Inc.                     | 02/27/2006 | T       | Brachytherapy Source             |
| NR-1121-S-801-S | DraxImage, Inc.                     | 08/15/2005 | A       | Brachytherapy Source             |
| NR-1124-D-101-E | Met One Instruments                 | 03/02/2011 | A       | Aerosol Detector                 |
| NR-1124-D-101-E | Met One Instruments                 | 11/13/2000 | O       | Aerosol Detector                 |
| NR-1124-D-102-E | Met One Instruments                 | 02/05/2015 | A       | Aerosol Detector                 |
| NR-1124-D-102-E | Met One Instruments                 | 03/20/2002 | O       | Aerosol Detector                 |
| NR-1128-D-101-E | Uson, Ltd.                          | 02/05/2014 | T       | Ecd Detector                     |
| NR-1128-D-101-E | Uson, Ltd.                          | 05/11/2001 | O       | Ecd Detector                     |
| NR-1128-D-101-E | Uson, Ltd.                          | 07/03/2003 | A       | Ecd Detector                     |
| NR-1129-D-101-S | U.S. Department of Army             | 01/11/2013 | T       | Chemical Agent Detector          |
| NR-1129-D-101-S | U.S. Department of Army             | 02/05/2001 | O       | Chemical Agent Detector          |
| NR-1129-D-101-S | U.S. Department of Army             | 09/05/2006 | A       | Chemical Agent Detector          |
| NR-1129-D-102-S | U.S. Department of Army             | 02/05/2001 | O       | Chemical Agent Detector          |
| NR-1129-D-102-S | U.S. Department of Army             | 03/21/2008 | T       | Chemical Agent Detector          |
| NR-1129-D-102-S | U.S. Department of Army             | 03/29/2007 | A       | Chemical Agent Detector          |
| NR-1129-D-103-S | U.S. Department of Army             | 01/11/2013 | T       | Chemical Agent Detector          |
| NR-1129-D-103-S | U.S. Department of Army             | 02/05/2001 | O       | Chemical Agent Detector          |
| NR-1129-D-103-S | U.S. Department of Army             | 12/06/2005 | A       | Chemical Agent Detector          |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| <b>Registry Number</b> | <b>Distributor</b>     | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                           |
|------------------------|------------------------|-------------|----------------|---|
| NR-1133-D-101-E        | KBM Enterprises, Inc.  | 01/26/2001  | O              | Unknown                                       |
| NR-1133-D-101-E        | KBM Enterprises, Inc.  | 03/08/2006  | T              | Unknown                                       |
| NR-1138-D-101-S        | Hopewell Designs, Inc. | 02/12/2015  | A              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-101-S        | Hopewell Designs, Inc. | 05/10/2016  | C              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-101-S        | Hopewell Designs, Inc. | 08/21/2014  | O              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-101-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-101-S        | Hopewell Designs, Inc. | 11/16/2017  | A              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-102-S        | Hopewell Designs, Inc. | 07/15/2014  | O              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-102-S        | Hopewell Designs, Inc. | 08/21/2017  | A              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-102-S        | Hopewell Designs, Inc. | 08/24/2017  | C              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-103-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Dosimeter Irradiator                          |
| NR-1138-D-103-S        | Hopewell Designs, Inc. | 11/13/2014  | O              | Dosimeter Irradiator                          |
| NR-1138-D-104-S        | Hopewell Designs, Inc. | 05/12/2014  | O              | Thermo Luminescent Dosimeter (TLD) Irradiator |
| NR-1138-D-104-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Thermo Luminescent Dosimeter (TLD) Irradiator |
| NR-1138-D-105-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Dosimeter Irradiator                          |
| NR-1138-D-105-S        | Hopewell Designs, Inc. | 10/24/2014  | O              | Dosimeter Irradiator                          |
| NR-1138-D-105-S        | Hopewell Designs, Inc. | 11/13/2018  | A              | Dosimeter Irradiator                          |
| NR-1138-D-106-S        | Hopewell Designs, Inc. | 07/10/2014  | O              | Neutron/Gamma Irradiator                      |
| NR-1138-D-106-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Neutron/Gamma Irradiator                      |
| NR-1138-D-106-S        | Hopewell Designs, Inc. | 12/04/2014  | A              | Neutron/Gamma Irradiator                      |
| NR-1138-D-107-S        | Hopewell Designs, Inc. | 04/25/2014  | O              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-107-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Instrument Calibrator and Gamma Irradiator    |
| NR-1138-D-108-S        | Hopewell Designs, Inc. | 08/24/2017  | A              | Instrument Calibrator                         |
| NR-1138-D-108-S        | Hopewell Designs, Inc. | 11/23/2016  | O              | Instrument Calibrator                         |
| NR-1138-D-109-S        | Hopewell Designs, Inc. | 09/22/2017  | O              | Gamma Irradiator                              |
| NR-1138-D-110-S        | Hopewell Designs, Inc. | 03/13/2018  | A              | Gamma Calibrator                              |
| NR-1138-D-110-S        | Hopewell Designs, Inc. | 10/24/2017  | O              | Gamma Calibrator                              |
| NR-1138-D-111-S        | Hopewell Designs, Inc. | 03/12/2019  | O              | Gamma Gauge                                   |
| NR-1138-D-112-S        | Hopewell Designs, Inc. | 06/11/2020  | O              | Dosimeter Calibrator                          |
| NR-1145-D-101-E        | LitePro                | 01/23/2002  | O              | Self-Luminous Flashlight                      |
| NR-1145-D-101-E        | LitePro                | 02/09/2006  | T              | Self-Luminous Flashlight                      |
| NR-1145-D-101-E        | LitePro                | 03/18/2003  | A              | Self-Luminous Flashlight                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                   | Date       | Action* | Product Type                                     |
|-----------------|---|------------|---------|--|
| NR-1147-D-101-S | MGP Instruments, Inc.                         | 06/07/2017 | A       | Dosimeter Calibrator                             |
| NR-1147-D-101-S | MGP Instruments, Inc.                         | 12/04/2014 | O       | Dosimeter Calibrator                             |
| NR-1147-D-102-S | MGP Instruments, Inc.                         | 06/07/2017 | A       | Dosimeter Calibrator/Irradiator                  |
| NR-1147-D-102-S | MGP Instruments, Inc.                         | 11/17/2014 | O       | Dosimeter Calibrator/Irradiator                  |
| NR-1156-D-101-E | Tyco Safety Products Westminster              | 05/08/2002 | O       | Smoke Detector                                   |
| NR-1156-D-101-E | Tyco Safety Products Westminster              | 07/09/2004 | A       | Smoke Detector                                   |
| NR-1156-D-101-E | Tyco Safety Products Westminster              | 12/27/2005 | T       | Smoke Detector                                   |
| NR-1160-D-101-E | Environics USA, Inc.                          | 02/28/2012 | A       | Gas and Aerosol Detector                         |
| NR-1160-D-101-E | Environics USA, Inc.                          | 05/29/2015 | T       | Gas and Aerosol Detector                         |
| NR-1160-D-101-E | Environics USA, Inc.                          | 07/09/2002 | O       | Gas and Aerosol Detector                         |
| NR-1160-D-102-E | Environics USA, Inc.                          | 01/30/2009 | A       | Gas and Aerosol Detector                         |
| NR-1160-D-102-E | Environics USA, Inc.                          | 05/29/2015 | T       | Gas and Aerosol Detector                         |
| NR-1160-D-102-E | Environics USA, Inc.                          | 10/25/2004 | O       | Gas and Aerosol Detector                         |
| NR-1160-D-103-E | Environics USA, Inc.                          | 01/12/2015 | A       | Gas Detector                                     |
| NR-1160-D-103-E | Environics USA, Inc.                          | 05/29/2015 | T       | Gas Detector                                     |
| NR-1160-D-103-E | Environics USA, Inc.                          | 09/08/2011 | O       | Gas Detector                                     |
| NR-1167-D-101-E | General Dynamics Armament & Technica Products | 01/12/2005 | T       | Gas Detector                                     |
| NR-1167-D-101-E | General Dynamics Armament & Technica Products | 03/18/2003 | A       | Gas Detector                                     |
| NR-1167-D-101-E | General Dynamics Armament & Technica Products | 06/13/2002 | O       | Gas Detector                                     |
| NR-1180-D-101-E | TruGlo, Inc.                                  | 04/19/2018 | A       | Bow & Gun Sights                                 |
| NR-1180-D-101-E | TruGlo, Inc.                                  | 06/12/2014 | A       | Bow & Gun Sights                                 |
| NR-1180-D-101-E | TruGlo, Inc.                                  | 11/12/2002 | O       | Bow & Gun Sights                                 |
| NR-1183-D-101-E | Savage Systems, Inc.                          | 04/06/2005 | T       | Archery Sights                                   |
| NR-1183-D-101-E | Savage Systems, Inc.                          | 12/06/2002 | O       | Archery Sights                                   |
| NR-1195-D-103-S | SABIA, Inc.                                   | 02/25/2016 | A       | Neutron Gauge                                    |
| NR-1195-D-103-S | SABIA, Inc.                                   | 05/23/2019 | A       | Neutron Gauge                                    |
| NR-1195-D-103-S | SABIA, Inc.                                   | 11/02/2004 | O       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-D-103-S | SABIA, Inc.                                   | 12/12/2011 | A       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-D-104-S | SABIA, Inc.                                   | 02/25/2016 | A       | Neutron Gauge                                    |
| NR-1195-D-104-S | SABIA, Inc.                                   | 05/10/2005 | O       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-D-104-S | SABIA, Inc.                                   | 05/23/2019 | A       | Neutron Gauge                                    |
| NR-1195-D-104-S | SABIA, Inc.                                   | 12/12/2011 | A       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-D-105-S | SABIA, Inc.                                   | 02/25/2016 | A       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-D-105-S | SABIA, Inc.                                   | 05/23/2019 | A       | Measurement Head Assembly for Beta Transm. Gauge |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                    | Date       | Action* | Product Type                                     |
|-----------------|--|------------|---------|--|
| NR-1195-D-105-S | SABIA, Inc.                                    | 08/16/2006 | O       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-D-105-S | SABIA, Inc.                                    | 12/12/2011 | A       | Measurement Head Assembly for Beta Transm. Gauge |
| NR-1195-S-106-S | SABIA, Inc.                                    | 09/28/2009 | A       | Neutron Source                                   |
| NR-1195-S-106-S | SABIA, Inc.                                    | 10/20/2008 | O       | Neutron Source                                   |
| NR-1195-S-106-S | SABIA, Inc.                                    | 12/12/2011 | T       | Neutron Source                                   |
| NR-1199-D-101-E | Drager Safety, Inc.                            | 06/20/2008 | T       | Gas Detector                                     |
| NR-1199-D-101-E | Drager Safety, Inc.                            | 10/31/2006 | A       | Gas Detector                                     |
| NR-1199-D-101-E | Drager Safety, Inc.                            | 11/12/2003 | O       | Gas Detector                                     |
| NR-1200-D-101-E | Unertl Optical Company, Inc.                   | 01/07/2004 | O       | Luminous Gun Sights                              |
| NR-1200-D-101-E | Unertl Optical Company, Inc.                   | 05/28/2008 | A       | Luminous Gun Sights                              |
| NR-1200-D-101-E | Unertl Optical Company, Inc.                   | 10/08/2015 | T       | Luminous Gun Sights                              |
| NR-1203-D-101-E | MTI Industries, Inc.                           | 02/23/2012 | T       | Smoke Detector                                   |
| NR-1203-D-101-E | MTI Industries, Inc.                           | 06/10/2004 | O       | Smoke Detector                                   |
| NR-1212-D-101-E | Science Applications International Corporation | 06/09/2004 | O       | Gas Detector                                     |
| NR-1212-D-101-E | Science Applications International Corporation | 07/26/2006 | T       | Gas Detector                                     |
| NR-1214-D-101-E | Ingersoll-Rand                                 | 06/28/2004 | O       | Smoke Detector                                   |
| NR-1214-D-101-E | Ingersoll-Rand                                 | 11/30/2005 | T       | Smoke Detector                                   |
| NR-1224-D-101-E | DRS Sustainment Systems, Inc.                  | 07/08/2015 | A       | Level Gauge                                      |
| NR-1224-D-101-E | DRS Sustainment Systems, Inc.                  | 11/03/2004 | O       | Level Gauge                                      |
| NR-1231-D-101-B | Voith Paper                                    | 01/10/2006 | O       | Fixed Gamma and Beta Gauges                      |
| NR-1231-D-101-B | Voith US Inc.                                  | 02/10/2020 | A       | Fixed Gamma and Beta Gauges                      |
| NR-1231-D-101-B | Voith Paper                                    | 08/05/2010 | A       | Fixed Gamma and Beta Gauges                      |
| NR-1232-D-101-S | Hotwell G.mb.H.                                | 03/17/2005 | O       | Downhole Well Logger                             |
| NR-1232-D-101-S | Hotwell G.mb.H.                                | 04/13/2010 | T       | Downhole Well Logger                             |
| NR-1234-D-101-E | Thermo Fisher Scientific, Inc.                 | 03/28/2005 | O       | Aerosol Detector                                 |
| NR-1234-D-101-E | Thermo Fisher Scientific, Inc.                 | 04/22/2013 | A       | Aerosol Detector                                 |
| NR-1234-D-101-E | Thermo Fisher Scientific, Inc.                 | 11/07/2019 | A       | Aerosol Detector                                 |
| NR-1235-S-101-S | International Isotopes, Inc.                   | 03/17/2005 | O       | Irradiator, Teletherapy Sources, Stereotactic    |
| NR-1235-S-101-S | International Isotopes, Inc.                   | 05/29/2015 | A       | Irradiator, Teletherapy Sources, Stereotactic    |
| NR-1235-S-102-S | International Isotopes, Inc.                   | 02/06/2013 | C       | Medical Reference Source                         |
| NR-1235-S-102-S | International Isotopes, Inc.                   | 05/25/2005 | O       | Medical Reference Source                         |
| NR-1235-S-103-S | International Isotopes, Inc.                   | 01/05/2007 | A       | Gamma Irradiator Source                          |
| NR-1235-S-103-S | International Isotopes, Inc.                   | 10/04/2006 | O       | Gamma Irradiator Source                          |
| NR-1235-S-104-S | International Isotopes, Inc.                   | 02/20/2014 | A       | Sealed Source (Inner of Double Capsule)          |
| NR-1235-S-104-S | International Isotopes, Inc.                   | 03/03/2016 | A       | Sealed Source (Inner of Double Capsule)          |

\* O - Original Issue; A - Amended; C- Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                                | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                         |
|------------------------|---|-------------|----------------|---|
| NR-1235-S-104-S        | International Isotopes, Inc.                      | 12/02/2008  | O              | Sealed Source (Inner of Double Capsule)     |
| NR-1235-S-105-S        | International Isotopes, Inc.                      | 12/02/2008  | O              | Positron Emission Tomography                |
| NR-1235-S-106-S        | International Isotopes, Inc.                      | 12/02/2008  | O              | Calibration Point Source                    |
| NR-1235-S-107-S        | International Isotopes, Inc.                      | 01/15/2020  | A              | Line Source, Ruler Source                   |
| NR-1235-S-107-S        | International Isotopes, Inc.                      | 03/11/2014  | A              | Line Source, Ruler Source                   |
| NR-1235-S-107-S        | International Isotopes, Inc.                      | 12/02/2008  | O              | Line Source, Ruler Source                   |
| NR-1235-S-108-S        | International Isotopes, Inc.                      | 02/13/2013  | A              | Cylindrical Phantom Source, Photon Emitting |
| NR-1235-S-108-S        | International Isotopes, Inc.                      | 08/04/2009  | O              | Cylindrical Phantom Source, Photon Emitting |
| NR-1235-S-109-S        | International Isotopes, Inc.                      | 08/18/2009  | O              | Point Source, Photon Emitting               |
| NR-1235-S-801-S        | International Isotopes, Inc.                      | 11/16/2018  | T              | Gamma Irradiator Source                     |
| NR-1242-D-101-E        | DuPont Safety & Protection                        | 06/08/2005  | O              | Smoke Detector                              |
| NR-1242-D-101-E        | DuPont Safety & Protection                        | 08/08/2008  | T              | Smoke Detector                              |
| NR-1265-D-101-E        | Hess Fine Arts, dba Ball Watch USA                | 03/28/2017  | A              | Wrist Watches                               |
| NR-1265-D-101-E        | Hess Fine Arts                                    | 09/26/2006  | O              | Wrist Watches                               |
| NR-1267-D-101-E        | Rapiscan Systems                                  | 04/09/2012  | T              | Gas and Aerosol Detector                    |
| NR-1267-D-101-E        | Rapiscan Systems                                  | 07/11/2007  | A              | Gas and Aerosol Detector                    |
| NR-1267-D-101-E        | Rapiscan Systems                                  | 10/06/2006  | O              | Gas and Aerosol Detector                    |
| NR-1267-D-102-E        | Rapiscan Systems                                  | 02/04/2015  | A              | Gas and Aerosol Detector                    |
| NR-1267-D-102-E        | Rapiscan Systems                                  | 04/09/2012  | O              | Gas and Aerosol Detector                    |
| NR-1267-D-102-E        | Rapiscan Systems                                  | 07/19/2016  | A              | Gas and Aerosol Detector                    |
| NR-1267-D-102-E        | Rapiscan Systems                                  | 11/08/2016  | A              | Gas and Aerosol Detector                    |
| NR-1267-D-103-E        | Rapiscan Systems                                  | 06/21/2018  | O              | Ion Mobility Spectrometer                   |
| NR-1268-D-101-E        | Isonics Homeland Security and Defense Corporation | 06/12/2009  | T              | Gas Detector                                |
| NR-1268-D-101-E        | Isonics Homeland Security and Defense Corporation | 11/14/2006  | O              | Gas Detector                                |
| NR-1275-D-101-E        | Miniature Machine Corporation                     | 02/06/2008  | O              | Luminous Gun Sights                         |
| NR-1275-D-101-E        | Miniature Machine Corporation                     | 03/17/2010  | T              | Luminous Gun Sights                         |
| NR-1280-D-101-E        | Chemring Sensors and Electronic System: Inc.      | 01/31/2017  | A              | Portable Chemical Agent Detector            |
| NR-1280-D-101-E        | Chemring Detection Systems, Inc.                  | 06/07/2007  | O              | Portable Chemical Agent Detector            |
| NR-1280-D-101-E        | Chemring Detection Systems, Inc.                  | 10/26/2011  | A              | Portable Chemical Agent Detector            |
| NR-1286-D-101-G        | Isolite Corporation                               | 02/24/2015  | A              | Light Modules and Luminous Devices          |
| NR-1286-D-101-G        | Isolite Corporation                               | 06/22/2007  | O              | Light Modules and Luminous Devices          |
| NR-1286-D-102-E        | Isolite Corporation                               | 05/10/2012  | O              | Self Illuminating Tritium Gun Sig           |
| NR-1286-D-102-E        | Isolite Corporation                               | 09/02/2015  | C              | Self Illuminating Tritium Gun Sig           |
| NR-1289-S-101-S        | Eckert & Ziegler BEBIG, Inc.                      | 06/11/2015  | A              | Brachytherapy Seed Sources                  |
| NR-1289-S-101-S        | Eckert & Ziegler BEBIG, Inc.                      | 12/04/2007  | O              | Brachytherapy Seed Sources                  |
| NR-1289-S-102-S        | Eckert & Ziegler BEBIG, Inc.                      | 06/04/2015  | O              | Brachytherapy Seeds                         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                |
|-----------------|-------------------------------------|------------|---------|-----------------------------|
| NR-1298-D-101-S | Qynergy Corporation                 | 04/10/2008 | O       | Betavoltaic Power Cell      |
| NR-1298-D-101-S | Qynergy Corporation                 | 11/01/2012 | T       | Betavoltaic Power Cell      |
| NR-1302-D-101-B | Endress and Hauser GmbH+Co.         | 06/07/2018 | C       | Gamma Gauge                 |
| NR-1302-D-101-B | Endress and Hauser GmbH+Co.         | 08/28/2008 | O       | Gamma Gauge                 |
| NR-1302-D-101-B | Endress and Hauser GmbH+Co.         | 09/24/2014 | A       | Gamma Gauge                 |
| NR-1302-D-102-G | Endress and Hauser GmbH+Co.         | 09/10/2012 | O       | Gamma Gauge                 |
| NR-1302-D-103-S | Endress and Hauser GmbH+Co.         | 06/09/2016 | A       | Gamma Gauge                 |
| NR-1302-D-103-S | Endress and Hauser GmbH+Co.         | 08/26/2014 | A       | Gamma Gauge                 |
| NR-1302-D-103-S | Endress and Hauser GmbH+Co.         | 11/26/2012 | O       | Gamma Gauge                 |
| NR-1304-D-101-E | Control Screening                   | 07/07/2008 | O       | Explosive Detector          |
| NR-1304-D-101-E | Control Screening                   | 09/06/2011 | T       | Explosive Detector          |
| NR-1307-D-101-S | Best Theratronics, Ltd.             | 05/05/2015 | A       | Gamma Irradiator            |
| NR-1307-D-101-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Gamma Irradiator            |
| NR-1307-D-102-S | Best Theratronics, Ltd.             | 05/15/2015 | A       | Gamma Irradiator            |
| NR-1307-D-102-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Gamma Irradiator            |
| NR-1307-D-103-S | Best Theratronics, Ltd.             | 07/17/2015 | A       | Teletherapy Unit            |
| NR-1307-D-103-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Teletherapy Unit            |
| NR-1307-D-106-S | Best Theratronics, Ltd.             | 07/17/2015 | A       | Teletherapy Unit            |
| NR-1307-D-106-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Teletherapy Unit            |
| NR-1307-D-108-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Gamma Irradiator            |
| NR-1307-D-109-S | Best Theratronics, Ltd.             | 07/17/2015 | A       | Teletherapy Unit            |
| NR-1307-D-109-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Teletherapy Unit            |
| NR-1307-D-110-S | Best Theratronics, Ltd.             | 10/05/2015 | O       | Teletherapy Unit            |
| NR-1307-S-104-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Gamma Teletherapy Source    |
| NR-1307-S-104-S | Best Theratronics, Ltd.             | 08/19/2010 | T       | Gamma Teletherapy Source    |
| NR-1307-S-105-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Gamma Teletherapy Source    |
| NR-1307-S-105-S | Best Theratronics, Ltd.             | 09/28/2010 | A       | Gamma Teletherapy Source    |
| NR-1307-S-107-S | Best Theratronics, Ltd.             | 07/30/2008 | O       | Gamma Teletherapy Source    |
| NR-1307-S-107-S | Best Theratronics, Ltd.             | 08/19/2010 | T       | Gamma Teletherapy Source    |
| NR-1321-D-101-E | Owlstone, Inc.                      | 07/01/2019 | A       | Industrial Chemical Monitor |
| NR-1321-D-101-E | Owlstone, Inc.                      | 10/07/2009 | O       | Industrial Chemical Monitor |
| NR-1321-D-101-E | Owlstone, Inc.                      | 10/07/2011 | A       | Industrial Chemical Monitor |
| NR-1321-D-101-E | Owlstone, Inc.                      | 11/27/2018 | A       | Industrial Chemical Monitor |
| NR-1323-D-101-E | Raytheon Elcan Optical Technologies | 01/06/2010 | O       | Luminous Gun Sights         |
| NR-1323-D-101-E | Raytheon Elcan Optical Technologies | 08/02/2011 | A       | Luminous Gun Sights         |
| NR-1335-D-101-E | Teledyne Advanced                   | 05/26/2016 | A       | Air Pollution Monitor       |
| NR-1335-D-101-E | Teledyne Advanced                   | 09/04/2012 | A       | Air Pollution Monitor       |
| NR-1335-D-101-E | Teledyne Advanced                   | 11/08/2010 | O       | Air Pollution Monitor       |
| NR-1336-D-101-S | Alliant Techsystems, Inc. (ATK)     | 08/08/2012 | A       | Gamma Gauge                 |
| NR-1336-D-101-S | Alliant Techsystems, Inc. (ATK)     | 11/05/2010 | O       | Gamma Gauge                 |
| NR-1347-D-101-S | Dilon Technologies, Inc.            | 12/16/2011 | O       | Medical Localization Device |
| NR-1348-D-101-S | PANanalytical, Inc.                 | 08/26/2014 | O       | Continuous Neutron Analyzer |
| NR-1348-D-101-S | PANanalytical, Inc.                 | 12/14/2015 | C       | Continuous Neutron Analyzer |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor  | Date       | Action* | Product Type                       |
|-----------------|--|------------|---------|------------------------------------|
| NR-1348-D-801-S | Malvern Pananalytical, Inc.  | 02/13/2019 | T       | Continuous Neutron Analyzer        |
| NR-1368-D-101-E | KRISS USA, Inc.  | 08/03/2015 | A       | Gun sights                         |
| NR-1368-D-101-E | KRISS USA, Inc.  | 09/10/2014 | O       | Gun sights                         |
| NR-1370-D-101-S | RAM Services, Inc.   | 07/03/2013 | O       | Neutron Gauge                      |
| NR-1370-D-101-S | RAM Services, Inc.   | 07/28/2014 | A       | Neutron Gauge                      |
| NR-1370-D-102-G | RAM Services, Inc.   | 02/24/2015 | A       | Thickness Measuring Device (gauge) |
| NR-1370-D-102-G | RAM Services, Inc.   | 07/08/2014 | O       | Thickness Measuring Device (gauge) |
| NR-1370-D-801-S | RAM Services, Inc.   | 08/29/2018 | T       | Neutron Gauge                      |
| NR-1373-D-101-E | Leidos, Inc.   | 02/24/2015 | A       | Contraband Detector                |
| NR-1373-D-101-E | Leidos, Inc.   | 06/07/2018 | C       | Contraband Detector                |
| NR-1373-D-101-E | Leidos, Inc.   | 09/04/2013 | O       | Contraband Detector                |
| NR-1375-S-101-S | Babcock and Wilcox Nuclear Energy                                    | 10/07/2013 | O       | Neutron Source                     |
| NR-1375-S-101-S | BWXT NOG Technologies, Inc.  | 11/21/2016 | A       | Neutron Source                     |
| NR-1382-D-101-E | Hi Viz, LLC (formerly North Pass, Ltd., DBA Hi Viz Shooting Systems) | 01/30/2018 | A       | Gun sights                         |
| NR-1382-D-101-E | North Pass, Ltd  | 04/06/2017 | A       | Gun sights                         |
| NR-1382-D-101-E | NorthPass, LLC   | 04/10/2014 | O       | Gun sights                         |
| NR-1382-D-101-E | North Pass, Ltd. dba HIVIZ Shooting Systems                          | 04/26/2017 | A       | Gun sights                         |
| NR-1382-D-101-E | NorthPass, LLC   | 06/02/2015 | A       | Gun sights                         |
| NR-1382-D-101-E | Hi Viz, LLC (formerly North Pass, Ltd., DBA Hi Viz Shooting Systems) | 08/06/2018 | A       | Gun sights                         |
| NR-1382-D-101-E | North Pass, Ltd., DBA HIVIZ Shooting Systems                         | 09/13/2017 | A       | Gun sights                         |
| NR-1382-D-101-E | Hi Viz, LLC (formerly North Pass, Ltd., DBA Hi Viz Shooting Systems) | 11/08/2018 | A       | Gun sights                         |
| NR-1385-D-101-E | Techcomp USA, dba Scion Instruments                                  | 01/26/2017 | A       | Electron Capture Detector          |
| NR-1385-D-101-E | Techcomp USA, dba Scion Instruments                                  | 03/18/2015 | A       | Electron Capture Detector          |
| NR-1385-D-101-E | Techcomp USA, dba Scion Instruments                                  | 05/15/2018 | A       | Electron Capture Detector          |
| NR-1385-D-101-E | Techcomp USA, dba Scion Instruments                                  | 07/08/2014 | O       | Electron Capture Detector          |
| NR-1401-S-101-S | Advanced Nuclide Technologies, LLC                                   | 04/27/2015 | O       | Brachytherapy Seeds                |
| NR-1403-D-101-E | STEP Analytics USA, Inc.   | 05/29/2015 | O       | Gas Detector                       |
| NR-1404-D-101-E | Armson USA, LLC  | 07/10/2015 | O       | Luminous Gun Sights                |
| NR-1412-D-101-E | Triple, Inc. DBA Nixon   | 05/26/2016 | A       | Timepiece                          |
| NR-1412-D-101-E | Triple, Inc. DBA   | 10/08/2015 | O       | Timepiece                          |
| NR-1417-D-101-E | ChemPro Technologies Inc. (dba Environi USA.)                        | 03/16/2020 | A       | Gas and Aerosol Detector           |
| NR-1417-D-101-E | Gases 101, LLC   | 04/28/2016 | O       | Ion Generator, Chromatography      |
| NR-1417-D-101-E | Gases 101, LLC   | 08/23/2017 | A       | Ion Generator, Chromatography      |
| NR-1417-D-101-E | ChemPro Technologies Inc. (dba Environi USA, Inc.)                   | 08/27/2019 | A       | Gas and Aerosol Detector           |
| NR-1419-D-101-S | APS Technology, Inc.   | 02/23/2017 | A       | Well Logging                       |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                                      |
|-----------------|--|------------|---------|---|
| NR-1419-D-101-S | APS Technology, Inc.                                 | 09/28/2016 | O       | Well Logging                                      |
| NR-1420-D-101-E | Ameriglo, LLC  | 03/05/2018 | A       | Self Illuminating Tritium Gun Sig                 |
| NR-1420-D-101-E | Ameriglo Holdings, LLC (formerly AmeriGlo, LLC)      | 07/27/2018 | A       | Self Illuminating Tritium Gun Sig                 |
| NR-1420-D-101-E | Ameriglo Holdings, LLC (formerly AmeriGlo, LLC)      | 08/14/2019 | A       | Self Illuminating Tritium Gun Sig                 |
| NR-1420-D-101-E | Ameriglo, LLC  | 08/18/2017 | A       | Self Illuminating Tritium Gun Sig                 |
| NR-1420-D-101-E | Ameriglo, LLC  | 09/27/2016 | O       | Self Illuminating Tritium Gun Sig                 |
| NR-1421-D-101-E | Advanced Combat Solutions                            | 03/27/2018 | A       |   |
| NR-1421-D-101-E | Advanced Combat Solutions                            | 09/12/2019 | A       | Self-Luminous Firearm Components and Gun Sights   |
| NR-1421-D-101-E | Advanced Combat Solutions                            | 09/14/2017 | A       |   |
| NR-1421-D-101-E | Advanced Combat Solutions                            | 12/01/2016 | O       |   |
| NR-1425-S-101-S | IUT USA LLC  | 08/29/2017 | O       | Beta Source                                       |
| NR-1487-D-101-E | Sig Sauer  | 03/05/2019 | A       | Gun sights  |
| NR-1487-D-101-E | Sig Sauer  | 04/04/2019 | A       | Gun sights  |
| NR-1487-D-101-E | Sig Sauer  | 08/05/2019 | A       | Gun sights  |
| NR-1487-D-101-E | Sig Sauer  | 09/06/2018 | A       | Gun sights  |
| NR-1487-D-101-E | Sig Sauer  | 11/29/2018 | A       | Gun sights  |
| NR-1487-D-101-E | Sig Sauer  | 12/11/2017 | O       | Gun sights  |
| NR-1490-D-101-S | BWXT ITG Canada Inc. (formerly Nordic (Canada) Inc.) | 02/03/2020 | A       | Glass Microsphere                                 |
| NR-1490-D-101-S | BWXT ITG Canada Inc. (formerly Nordic (Canada) Inc.) | 09/20/2018 | O       | Glass Microsphere                                 |
| NR-1493-D-101-E | Williams Gun Sight Company                           | 03/05/2019 | O       | Gun sights  |
| NR-1494-D-101-B | AIS Gauging  | 02/28/2019 | O       | "O" or "C" Frame Beta Gauge                       |
| NR-1496-D-102-S | Varian Medical Systems, Inc.                         | 03/07/2019 | O       |   |
| NR-1496-D-102-S | Varian Medical Systems, Inc.                         | 12/18/2019 | A       |   |
| NR-1496-S-101-S | Varian Medical Systems, Inc.                         | 03/07/2019 | O       | High Dose Rate Remote Afterloader Source Assembly |
| NR-1497-D-101-E | KH Imports, LLC                                      | 04/09/2019 | O       | Wrist Watch                                       |
| NR-1497-D-101-E | KH Imports, LLC                                      | 06/22/2020 | A       | Wrist Watch                                       |
| NR-1498-D-101-E | Symetrica Inc,                                       | 04/05/2019 | O       | Smart Calibration Device                          |
| NR-1498-D-101-E | Symetrica, Inc.                                      | 08/12/2019 | A       | Smart Calibration Device                          |
| NR-1500-D-101-E | XS Sight Systems                                     | 01/16/2020 | A       | Gun Sight   |
| NR-1500-D-101-E | XS Sight Systems                                     | 07/22/2019 | O       | Gun Sight   |
| NR-1502-D-101-E | Ohio Lumex Co., Inc.                                 | 02/03/2020 | A       | Gas Chromatograph                                 |
| NR-1502-D-101-E | Ohio Lumex Co., Inc.                                 | 10/11/2019 | O       | Gas Chromatograph                                 |
| NR-1503-D-101-S | Phoenix, LLC   | 01/29/2019 | O       | Densitometer                                      |
| NR-8199-D-801-E | Drager Safety, Inc.                                  | 01/12/2015 | T       | Gas Detector                                      |
| NR-8256-D-801-S | AC Rochester - Division of General Moto Corporation  | 09/13/2012 | T       | Transmission Gauge                                |
| NR-8257-D-801-S | Arclin Performance Applied                           | 09/13/2012 | T       | Beta Gauging Device                               |
| NR-8263-D-801-E | 21st Century Technologies, Inc.                      | 11/13/1991 | O       | Gun and Bow Sights                                |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                               | Date       | Action* | Product Type                                  |
|-----------------|---|------------|---------|---|
| NR-8282-D-801-E | BRK Brands, Inc.                          | 10/17/2013 | T       | Smoke Detector                                |
| NR-8294-D-801-E | Honeywell Int'l, Inc./System Sensor Divis | 07/03/2012 | T       |   |
| NR-8298-D-801-E | EnviroNics USA, Inc.                      | 05/29/2015 | T       | Gas and Aerosol Detector                      |
| NR-8298-D-802-E | EnviroNics USA, Inc.                      | 05/29/2015 | T       | Gas and Aerosol Detector                      |
| NR-8298-D-803-E | EnviroNics USA, Inc.                      | 05/29/2015 | T       | Gas Detector                                  |
| NR-8299-D-801-E | Kidde Residential and Commercial          | 10/21/2015 | T       | Ionization Smoke Detector                     |
| NR-8304-D-801-E | Raytheon Elcan Optical Technologies       | 06/27/2016 | T       | Luminous Gun Sights                           |
| NR-8307-S-801-S | Capintec, Inc.                            | 10/20/2016 | T       | Medical Reference Standard                    |
| NR-8312-S-801-S | Eckert & Ziegler BEBIG, Inc.              | 01/09/2018 | T       | Brachytherapy Seed Sources                    |
| NR-8312-S-802-S | Eckert & Ziegler BEBIG, Inc.              | 01/09/2018 | T       | Brachytherapy Seeds                           |
| NR-8315-D-801-E | Kidde Fenwal                              | 05/01/2018 | T       | Smoke Detector                                |
| NR-8316-D-801-B | Tenova, Inc.                              | 06/07/2018 | T       | Thickness Gauge                               |
| NR-8316-D-802-B | Tenova, Inc.                              | 06/07/2018 | T       | Thickness Gauge                               |
| NR-8318-D-801-E | Triple, Inc. DBA Nixon                    | 08/21/2018 | T       | Timepiece                                     |
| NR-8319-D-801-E | Teledyne API                              | 10/10/2018 | T       | Air Pollution Monitor                         |
| NR-8320-S-801-S | IUT USA LLC                               | 10/01/2018 | T       | Beta Source                                   |
| NR-8323-S-801-S | Qual-X Inc.                               | 02/05/2019 | T       | Sealed Sources                                |
| NR-8325-D-801-E | STEP Analytics USA, Inc.                  | 12/10/2019 | T       | Gas Detector                                  |
| NR-8327-D-801-B | Betacontrol of America, Inc.              | 04/08/2020 | T       | Transmission Gauge                            |
| NR-8327-D-802-B | Betacontrol of America                    | 04/08/2020 | T       | Gamma Gauge                                   |
| NV-1345-D-101-G | Best Lighting Products, Inc.              | 02/26/2013 | T       | Tritium Exit Sign                             |
| NV-1345-D-101-G | Best Lighting Products, Inc.              | 11/23/2011 | O       | Tritium Exit Sign                             |
| NY-0222-S-101-S | Cintichem, Inc.                           | 05/03/1986 | O       | Low Energy Photon Source                      |
| NY-0453-D-104-S | Mick Radio-Nuclear Instruments, Inc.      | 12/15/1989 | O       | Remote Afterloading Brachythera<br>Irradiator |
| NY-0453-D-105-S | Mick Radio-Nuclear Instruments, Inc.      | 12/21/1989 | O       | Remote Afterloading Brachythera<br>Irradiator |
| NY-0489-S-101-S | Nuclear Associates, Inc                   | 06/12/1989 | O       | Check Source                                  |
| NY-0489-S-102-S | Nuclear Associates, Inc                   | 06/12/1989 | O       | Simulated Brain Phantom                       |
| NY-0502-D-107-G | NRD, Inc.                                 | 07/23/1986 | O       | Nuclecel - Ionizers                           |
| NY-0502-D-108-G | NRD, Inc.                                 | 07/23/1986 | O       | Nuclespot - Static Eliminator                 |
| NY-0502-D-109-G | NRD, Inc.                                 | 07/23/1986 | O       | Linear Air Ionizers                           |
| NY-0502-D-110-G | NRD, Inc.                                 | 12/31/1997 | O       | Static Eliminator                             |
| NY-0502-D-111-G | NRD, Inc.                                 | 11/23/2009 | O       | Static Eliminator                             |
| NY-0502-D-112-G | NRD, Inc.                                 | 12/30/2009 | O       | Static Eliminator                             |
| NY-0502-S-101-S | NRD, Inc.                                 | 01/09/1970 | O       | Foil Source                                   |
| NY-0502-S-102-S | NRD, Inc.                                 | 01/09/1970 | O       | Static Eliminator                             |
| NY-0502-S-103-S | NRD, Inc.                                 | 01/09/1970 | O       | Foil Beta Source                              |
| NY-0502-S-104-S | NRD, Inc.                                 | 01/09/1970 | O       | Foil Beta Source                              |
| NY-0502-S-106-S | NRD, Inc.                                 | 07/23/1986 | O       | Foil - Sealed Source                          |
| NY-0537-D-101-S | Philips Electronic Instruments, Inc.      | 03/10/1970 | O       | Gas Chromatography Detector Ce                |
| NY-0540-D-101-S | Physikalisch-Technische Werkstätten       | 12/20/1977 | O       | Calibration Source for Ionization<br>Chambers |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                   | Date       | Action* | Product Type                                   |
|-----------------|---|------------|---------|--|
| NY-0594-D-102-G | Self-Powered Lighting, Ltd.                   | 07/16/1986 | O       | Safety Sign                                    |
| NY-0594-D-103-G | Self-Powered Lighting, Ltd.                   | 03/19/2002 | T       | Safety Sign                                    |
| NY-0594-D-103-G | Self-Powered Lighting, Ltd.                   | 05/20/1988 | O       | Safety Sign                                    |
| NY-0594-D-104-G | Self-Powered Lighting, Ltd.                   | 05/20/1988 | O       | Safety Sign                                    |
| NY-0594-D-105-G | Self-Powered Lighting, Ltd.                   | 06/05/1990 | O       | Comparator                                     |
| NY-0594-S-101-S | Self-Powered Lighting, Ltd.                   | 06/04/1975 | O       | Light Source                                   |
| NY-0648-D-101-G | Twin City Testing Corporation                 | 09/19/1979 | O       | Beta-ray Gauge                                 |
| NY-0650-D-101-G | Unit Process Assemblies, Inc.                 | 10/27/1976 | O       | Beta-ray Backscatter Gauge                     |
| NY-0709-S-101-S | Atomic Products Corporation                   | 07/10/1990 | O       | Cobalt-57 Sources                              |
| NY-0731-D-101-S | Heary Bros. Lightning Protection              | 06/13/1989 | O       | Lightning Preventer                            |
| NY-0763-S-101-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Industrial Tubes                               |
| NY-0763-S-102-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Industrial Radiography Sealed Source           |
| NY-0763-S-103-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Medical Needles                                |
| NY-0763-S-104-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Medical Placques                               |
| NY-0763-S-105-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Medical Tubes                                  |
| NY-0763-S-106-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Nasopharyngeal Applicator                      |
| NY-0763-S-107-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Radon Generators                               |
| NY-0763-S-108-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Industrial Sources                             |
| NY-0763-S-109-S | Radium Chemical Company, Inc.                 | 06/14/1989 | O       | Industrial Neutron Sources                     |
| NY-0763-S-110-S | Radium Chemical Company, Inc.                 | 06/15/1989 | O       | Beta Applicator                                |
| NY-0773-D-104-S | Schwartz/Mann Jr.                             | 06/14/1989 | O       | Radioassay Kit                                 |
| NY-0789-D-101-S | Vigor, Bergeon Bestfit, B. Jadow & Sons, Inc. | 06/14/1989 | O       | Luminous Compound                              |
| NY-1132-D-101-G | Vacuum Instrument Corporation                 | 02/08/2001 | O       | Leak Detection Device                          |
| NY-1210-D-101-B | Inficon, Inc.                                 | 06/04/2004 | O       | Electron Capture/Micro Argon Ion Detector Cell |
| NY-1210-D-102-G | Inficon, Inc.                                 | 03/02/2010 | O       | Micro Argon Ionization Detector (MAID) Cell    |
| NY-1210-D-103-B | Inficon, Inc.                                 | 07/13/2012 | O       | Gas Chromatograph                              |
| NY-1260-D-101-G | VITS-America, Inc.                            | 06/16/2006 | O       | On-line Basis Weight Gauge                     |
| NY-1271-S-101-S | Mb Microtec                                   | 07/31/2015 | A       | Gaseous Light Source                           |
| NY-1271-S-101-S | Mb Microtec                                   | 12/14/2006 | O       | Gaseous Light Source                           |
| OH-0104-D-103-S | Phillips Medical Systems, America             | 12/21/1999 | O       | Transmission Moveable Point Source Housing     |
| OH-0104-D-104-S | Phillips Medical Systems, America             | 04/08/2004 | O       | Source Holder, for Mosaic PET Animal Imaging   |
| OH-0104-D-104-S | Phillips Medical Systems, America             | 12/19/2007 | A       | Source Holder, for Mosaic PET Animal Imaging   |
| OH-0104-D-105-S | Phillips Medical Systems, America             | 12/29/2004 | O       | Attenuation Correction Source for PET Scanner  |
| OH-0109-D-121-B | ABB, Inc.                                     | 07/08/2003 | O       | Transmission Gauge                             |
| OH-0109-D-121-B | ABB, Inc.                                     | 11/30/2012 | A       | Transmission Gauge                             |
| OH-0109-D-122-B | ABB, Inc.                                     | 09/16/2003 | O       | Transmission Gauge                             |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                      |
|-----------------|-------------------------------------|------------|---------|-----------------------------------|
| OH-0109-D-122-B | ABB, Inc.                           | 11/30/2012 | A       | Transmission Gauge                |
| OH-0109-D-123-B | ABB, Inc.                           | 09/16/2003 | O       | Transmission Gauge                |
| OH-0109-D-123-B | ABB, Inc.                           | 12/03/2012 | A       | Transmission Gauge                |
| OH-0109-D-124-B | ABB, Inc.                           | 09/16/2003 | O       | Transmission Gauge                |
| OH-0109-D-124-B | ABB, Inc.                           | 12/03/2012 | A       | Transmission Gauge                |
| OH-0109-S-125-S | ABB, Inc.                           | 07/11/2003 | O       | Beta Gas Source                   |
| OH-0109-S-125-S | ABB, Inc.                           | 07/17/2012 | A       | Beta Gas Source                   |
| OH-0109-S-126-S | ABB, Inc.                           | 07/11/2003 | O       | Low Energy Gamma Source           |
| OH-0109-S-126-S | ABB, Inc.                           | 07/17/2012 | A       | Low Energy Gamma Source           |
| OH-0109-S-127-S | ABB, Inc.                           | 07/14/2003 | O       | Beta Source                       |
| OH-0109-S-127-S | ABB, Inc.                           | 12/03/2012 | A       | Beta Source                       |
| OH-0109-S-128-S | ABB, Inc.                           | 07/21/2003 | O       | Beta Source                       |
| OH-0109-S-128-S | ABB, Inc.                           | 12/03/2012 | A       | Beta Source                       |
| OH-0298-S-101-S | Frontier Technology Corporation     | 01/03/2005 | A       | Neutron Source                    |
| OH-0298-S-101-S | Frontier Technology Corporation     | 01/17/1987 | O       | Neutron Source                    |
| OH-0298-S-101-S | Frontier Technology Corporation     | 12/03/2018 | A       | Neutron Source                    |
| OH-0298-S-102-S | Frontier Technology Corporation     | 01/16/1987 | O       | Neutron Source                    |
| OH-0298-S-102-S | Frontier Technology Corporation     | 04/03/2009 | A       | Neutron Source                    |
| OH-0339-D-104-S | Saint-Gobain Crystals and Detectors | 03/07/2001 | O       | Calibration Source Housing        |
| OH-0339-D-104-S | Saint-Gobain Crystals and Detectors | 12/16/2004 | T       | Calibration Source Housing        |
| OH-0387-D-101-S | Industrial Nucleonics Corporation   | 06/13/1989 | O       | Level Gauge                       |
| OH-0471-D-102-B | NDC Technologies                    | 03/13/2019 | A       | Thickness Gauges                  |
| OH-0471-D-102-B | NDC Technologies                    | 09/25/2018 | A       | Thickness Gauges                  |
| OH-0471-D-102-B | NDC Technologies                    | 12/09/2019 | A       | Thickness Gauges                  |
| OH-0471-D-104-B | NDC Technologies                    | 04/21/2020 | A       | Basis Weight and Thickness Gauge  |
| OH-0471-D-104-B | NDC Technologies                    | 05/06/2019 | C       | Basis Weight and Thickness Gauge  |
| OH-0471-D-108-B | NDC Technologies                    | 06/20/2019 | A       | Gauging System                    |
| OH-0522-D-102-B | VEGA Americas, Inc.                 | 01/21/2016 | A       | Density/Level Gauge Source Holder |
| OH-0522-D-102-B | VEGA Americas, Inc.                 | 08/05/2014 | A       | Density/Level Gauge Source Holder |
| OH-0522-D-110-B | VEGA Americas, Inc.                 | 03/08/2007 | C       | Gamma Gauge                       |
| OH-0522-D-110-B | VEGA Americas, Inc.                 | 08/26/2002 | O       | Gamma Gauge                       |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 01/31/2017 | A       | Source Housing                    |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 05/06/2004 | O       | Source Housing                    |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 05/15/2013 | A       | Source Housing                    |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 06/19/2017 | A       | Source Housing                    |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 10/12/2017 | A       | Source Housing                    |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 11/30/2007 | T       | Source Housing                    |
| OH-0522-D-111-S | VEGA Americas, Inc.                 | 12/19/2016 | A       | Source Housing                    |
| OH-0522-D-112-S | VEGA Americas, Inc.                 | 01/31/2017 | A       | Source Housing                    |
| OH-0522-D-112-S | VEGA Americas, Inc.                 | 02/16/2018 | C       | Source Housing                    |
| OH-0522-D-112-S | VEGA Americas, Inc.                 | 03/16/2017 | A       | Source Housing                    |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor               | Date       | Action* | Product Type                      |
|-----------------|---------------------------|------------|---------|-----------------------------------|
| OH-0522-D-112-S | VEGA Americas, Inc.       | 04/19/2004 | O       | Source Housing                    |
| OH-0522-D-112-S | VEGA Americas, Inc.       | 08/07/2015 | A       | Source Housing                    |
| OH-0522-D-113-S | VEGA Americas, Inc.       | 06/17/2004 | O       | Unknown                           |
| OH-0522-D-114-B | VEGA Americas, Inc.       | 08/06/2004 | O       | Density/Level Gauge Source Holder |
| OH-0522-D-114-B | VEGA Americas, Inc.       | 11/30/2007 | T       | Density/Level Gauge Source Holder |
| OH-0522-D-115-B | VEGA Americas, Inc.       | 02/03/2005 | O       | Gamma Gauge Source Holder         |
| OH-0522-D-115-B | VEGA Americas, Inc.       | 12/28/2007 | T       | Gamma Gauge Source Holder         |
| OH-0522-D-116-S | VEGA Americas, Inc.       | 02/04/2005 | O       | Gamma Gauge                       |
| OH-0522-D-116-S | VEGA Americas, Inc.       | 06/08/2015 | A       | Gamma Gauge                       |
| OH-0522-D-116-S | VEGA Americas Corporation | 07/20/2017 | A       | Gamma Gauge                       |
| OH-0522-D-116-S | VEGA Americas, Inc.       | 11/30/2007 | T       | Gamma Gauge                       |
| OH-0522-D-117-S | VEGA Americas, Inc.       | 05/16/2007 | C       | Gamma Gauge                       |
| OH-0522-D-117-S | VEGA Americas, Inc.       | 12/16/2004 | O       | Gamma Gauge                       |
| OH-0522-D-117-S | VEGA Americas, Inc.       | 12/28/2007 | T       | Gamma Gauge                       |
| OH-0522-D-118-B | VEGA Americas, Inc.       | 02/04/2005 | O       | Gamma Gauge Source Housing        |
| OH-0522-D-118-B | VEGA Americas, Inc.       | 11/30/2007 | T       | Gamma Gauge Source Housing        |
| OH-0522-D-120-B | VEGA Americas, Inc.       | 01/23/2017 | A       | Gamma Gauge                       |
| OH-0522-D-120-B | VEGA Americas, Inc.       | 05/19/2017 | A       | Gamma Gauge                       |
| OH-0522-D-120-B | VEGA Americas, Inc.       | 06/22/2007 | O       | Gamma Gauge                       |
| OH-0522-D-120-B | VEGA Americas, Inc.       | 07/05/2012 | A       | Gamma Gauge                       |
| OH-0522-D-120-B | VEGA Americas, Inc.       | 12/06/2018 | A       | Gamma Gauge                       |
| OH-0522-D-121-S | VEGA Americas, Inc.       | 05/05/2016 | O       |                                   |
| OH-0522-D-122-S | VEGA Americas, Inc.       | 06/19/2020 | O       | Source Housing                    |
| OH-0522-D-212-S | VEGA Americas, Inc.       | 02/25/2004 | T       | Gauges                            |
| OH-0522-D-212-S | VEGA Americas, Inc.       | 04/13/1968 | O       | Gauges                            |
| OH-0522-D-902-S | VEGA Americas, Inc.       | 01/10/2014 | T       | Unknown                           |
| OH-0522-S-103-S | VEGA Americas, Inc.       | 03/21/2005 | C       | Gamma Source                      |
| OH-0522-S-103-S | VEGA Americas, Inc.       | 07/06/2001 | O       | Gamma Source                      |
| OH-0522-S-104-S | VEGA Americas, Inc.       | 03/21/2005 | A       | Gamma Source                      |
| OH-0522-S-104-S | VEGA Americas, Inc.       | 07/06/2001 | O       | Gamma Source                      |
| OH-0522-S-105-S | VEGA Americas, Inc.       | 07/06/2001 | O       | Gamma Source                      |
| OH-0522-S-106-S | VEGA Americas, Inc.       | 03/21/2005 | C       | Gamma Source                      |
| OH-0522-S-106-S | VEGA Americas, Inc.       | 07/06/2001 | O       | Gamma Source                      |
| OH-0522-S-107-S | VEGA Americas, Inc.       | 03/21/2005 | C       | Gamma Source                      |
| OH-0522-S-107-S | VEGA Americas, Inc.       | 07/31/2001 | O       | Gamma Source                      |
| OH-0522-S-108-S | VEGA Americas, Inc.       | 03/21/2005 | C       | Gamma Source                      |
| OH-0522-S-108-S | VEGA Americas, Inc.       | 07/31/2001 | O       | Gamma Source                      |
| OH-0522-S-109-S | VEGA Americas, Inc.       | 07/31/2001 | O       | Gamma Source                      |
| OH-0522-S-109-S | VEGA Americas, Inc.       | 08/24/2009 | C       | Gamma Source                      |
| OH-0522-S-119-S | VEGA Americas, Inc.       | 11/01/2005 | O       | Gamma Source                      |
| OH-0522-S-210-S | VEGA Americas, Inc.       | 02/25/2004 | T       | Isotopes                          |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                      | Date       | Action* | Product Type                                     |
|-----------------|--|------------|---------|--|
| OH-0522-S-210-S | VEGA Americas, Inc.                              | 06/13/1989 | O       | Isotopes   |
| OH-0620-D-106-S | Stock Equipment Company                          | 04/09/2004 | T       | Source Housing                                   |
| OH-0620-D-106-S | Stock Equipment Company                          | 06/13/1989 | O       | Source Housing                                   |
| OH-0666-D-108-S | Victoreen, Inc.                                  | 02/25/2004 | T       | Checks Condenser R-chamber                       |
| OH-0666-D-108-S | Victoreen, Inc.                                  | 06/13/1989 | O       | Checks Condenser R-chamber                       |
| OH-0666-D-109-S | Victoreen, Inc.                                  | 02/25/2004 | T       | Check Source for Detector Model 857-1, 857-2     |
| OH-0666-D-109-S | Victoreen, Inc.                                  | 06/13/1989 | O       | Check Source for Detector Model 857-1, 857-2     |
| OH-0666-D-110-S | Victoreen, Inc.                                  | 02/25/2004 | T       | Point Calibration Source                         |
| OH-0666-D-110-S | Victoreen, Inc.                                  | 06/13/1989 | O       | Point Calibration Source                         |
| OH-0781-D-101-S | The DuPont Merck Pharmaceutical Company          | 06/14/1989 | O       | Brain Phantom                                    |
| OH-0781-D-101-S | The DuPont Merck Pharmaceutical Company          | 07/26/2004 | T       | Brain Phantom                                    |
| OH-0781-S-102-S | The DuPont Merck Pharmaceutical Company          | 06/14/1989 | O       | Not Noted  |
| OH-0781-S-102-S | The DuPont Merck Pharmaceutical Company          | 07/26/2004 | T       | Not Noted  |
| OH-1033-D-101-B | Industrial and Research Management Systems, Inc. | 04/09/2012 | T       | Transmission Gauge                               |
| OH-1033-D-101-B | Industrial and Research Management Systems, Inc. | 11/05/2010 | C       | Transmission Gauge                               |
| OH-1033-D-101-B | Industrial and Research Management Systems, Inc. | 12/13/2004 | O       | Transmission Gauge                               |
| OH-1048-D-102-S | SMV America                                      | 02/09/2001 | O       | VCR Transmission Atten. Corr. Source Assembly    |
| OH-1064-D-101-G | Advanced Gauging Technologies, L.L.C.            | 01/11/1999 | O       | Gamma Gauge                                      |
| OH-1064-D-101-G | Advanced Gauging Technologies, L.L.C.            | 04/04/2005 | A       | Gamma Gauge                                      |
| OH-1075-D-101-S | Hitachi Medical Systems, America                 | 01/21/2003 | O       | PET Transmission Correction Source Holder        |
| OH-1075-D-102-S | Hitachi Medical Systems, America                 | 01/05/2005 | A       | PET Scanner Source Holder                        |
| OH-1075-D-102-S | Hitachi Medical Systems, America                 | 01/21/2003 | O       | PET Scanner Source Holder                        |
| OH-1075-D-801-S | Hitachi Medical Systems, America                 | 01/10/2019 | T       | PET Transmission Correction Source Holder        |
| OH-1075-D-802-S | Hitachi Medical Systems, America                 | 01/10/2019 | T       | PET Scanner Source Holder                        |
| OH-1090-D-101-B | Indev Gauging Systems, Inc.                      | 12/07/1999 | O       | Transmission Gauge                               |
| OH-1090-D-102-B | Automation & Control Technology, Inc.            | 09/30/2002 | O       | Thickness Gauge                                  |
| OH-1090-D-102-B | Automation and Control Technology, Inc. (ACT)    | 11/03/2016 | A       | Thickness Gauge                                  |
| OH-1090-D-102-B | Indev Gauging Systems, Inc.                      | 11/28/2016 | C       | Thickness Gauge                                  |
| OH-1090-D-103-B | Indev Gauging Systems, Inc.                      | 07/16/2015 | C       | Measurement Head Assembly for Beta Transm. Gauge |
| OH-1090-D-103-B | Automation & Control Technology, Inc.            | 10/03/2003 | O       | Measurement Head Assembly for Beta Transm. Gauge |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                    | Date       | Action* | Product Type                           |
|-----------------|--|------------|---------|--|
| OH-1090-D-104-B | Indev Gauging Systems, Inc.                    | 08/26/2004 | O       | X-ray fluorescence gamma gauge         |
| OH-1090-D-105-B | Indev Gauging Systems, Inc.                    | 09/02/2004 | O       | Transmission Gauge, Gamma Gauge        |
| OH-1090-D-106-G | Indev Gauging Systems, Incorporated            | 11/22/2017 | O       | Thickness Gauge Source Holder          |
| OH-1177-D-101-G | UPA Technology                                 | 03/09/2004 | A       | Beta Backscatter and Transmissio Gauge |
| OH-1177-D-101-G | UPA Technology                                 | 08/31/2016 | A       | Beta Backscatter and Transmissio Gauge |
| OH-1177-D-101-G | UPA Technology                                 | 12/16/2002 | O       | Beta Backscatter and Transmissio Gauge |
| OH-1189-D-101-B | Sentek Corporation                             | 05/30/2003 | O       | Thickness Density Gauge                |
| OH-1205-D-101-B | BSK Industries, Inc.                           | 01/10/2006 | C       | Thickness/transmission gauge           |
| OH-1205-D-101-B | BSK Industries, Inc.                           | 05/27/2004 | O       | Thickness/transmission gauge           |
| OH-1211-D-101-G | Best Lighting Products                         | 07/13/2004 | O       | Tritium Exit Sign                      |
| OH-1211-D-101-G | Best Lighting Products                         | 08/05/2009 | T       | Tritium Exit Sign                      |
| OH-1219-D-101-G | Thermo Eberline, LLC                           | 12/16/2004 | O       | Unknown                                |
| OH-1219-D-102-S | Thermo Eberline, LLC                           | 12/14/2012 | A       | Calibration Source Housing             |
| OH-1219-D-102-S | Thermo Eberline, LLC                           | 12/16/2004 | O       | Calibration Source Housing             |
| OH-1219-D-103-S | Thermo Eberline, LLC                           | 12/16/2004 | O       | Gamma Irradiator                       |
| OH-1219-D-104-S | Thermo Eberline, LLC                           | 12/14/2012 | O       | Calibration Source Housing             |
| OH-1219-D-105-G | Thermo Eberline, LLC, dba Thermo Electron RM&P | 03/01/2017 | A       | Gas Chromatograph                      |
| OH-1219-D-105-G | Thermo Eberline, LLC                           | 08/20/2014 | O       | Gas Chromatograph                      |
| OH-1240-D-102-S | Fluke Electronics Corp dba Fluke Biomedical    | 04/09/2018 | O       | Field Calibration Kit                  |
| OH-1240-D-102-S | Fluke Electronics Corp dba Fluke Biomedical    | 04/30/2018 | C       | Field Calibration Kit                  |
| OH-1272-D-101-B | Kanawha Scales and Systems                     | 02/26/2007 | A       | Ash Monitor                            |
| OH-1272-D-101-B | Kanawha Scales and Systems                     | 02/26/2007 | O       | Ash Monitor                            |
| OH-1272-D-102-B | Kanawha Scales and Systems                     | 06/27/2019 | O       | Neutron Gauge                          |
| OH-1346-D-101-S | ViewRay, Inc.                                  | 02/22/2016 | A       | Photon Emitting Teletherapy Unit       |
| OH-1346-D-101-S | ViewRay, Inc.                                  | 08/17/2012 | O       | Photon Source                          |
| OH-1346-D-101-S | Viewray Technologies, Inc.                     | 12/19/2016 | C       | Photon Emitting Teletherapy Unit       |
| OH-1411-S-101-S | Cardinal Health 414, LLC                       | 03/14/2016 | O       | Gamma Calibration Source               |
| OH-1411-S-102-S | Cardinal Health 414, LLC                       | 03/14/2016 | O       |  |
| OH-1411-S-103-S | Cardinal Health 414, LLC                       | 07/26/2016 | O       | Gamma Calibration Source               |
| OH-1411-S-104-S | Cardinal Health 414, LLC                       | 06/30/2016 | O       | Gamma Calibration Source               |
| OH-1411-S-105-S | Cardinal Health 414, LLC                       | 07/13/2016 | O       | Gamma Calibration Source               |
| OH-1411-S-106-S | Cardinal Health 414, LLC                       | 07/13/2016 | O       | Gamma Calibration Source               |
| OH-1411-S-107-S | Cardinal Health 414, LLC                       | 07/13/2016 | O       | Flood Source                           |
| OH-1411-S-108-S | Cardinal Health 414, LLC                       | 07/13/2016 | O       | Gamma Calibration Source               |
| OH-1411-S-109-S | Cardinal Health 414, LLC                       | 07/26/2016 | O       | Gamma Calibration Source               |
| OH-1416-D-101-G | Global Gauge Corporation                       | 07/10/2017 | O       | Gamma Gauge                            |
| OH-1416-D-102-G | Global Gauge Corporation                       | 07/10/2017 | O       | Beta Gauge                             |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                               |
|-----------------|-------------------------------------|------------|---------|--|
| OH-1416-D-103-G | Global Gauge Corporation            | 07/10/2017 | O       | "O" Frame Gauge                            |
| OH-1504-D-101-B | Microspect Corporation              | 05/19/2020 | O       | Basis Weight and Thickness Gauge           |
| OK-0717-D-101-S | Conam Inspection, Inc.              | 06/13/1989 | O       | X-ray Inspection Device                    |
| OK-0785-D-101-S | United Engineers                    | 06/14/1989 | O       | Portable Thickness Gauge                   |
| OR-1035-D-101-B | Grecon, Inc.                        | 10/01/1997 | O       | Gauging Systems Source Housing             |
| RI-0164-D-101-B | Niton Corporation                   | 09/26/2006 | T       | Field Portable X-ray Fluorescence Analyzer |
| RI-0164-D-101-B | Niton Corporation                   | 11/14/2001 | A       | Field Portable X-ray Fluorescence Analyzer |
| RI-0164-D-101-B | Niton Corporation                   | 12/31/1998 | O       | Field Portable X-ray Fluorescence Analyzer |
| RI-0164-D-102-B | Niton Corporation                   | 07/31/2000 | O       | Field Portable X-ray Fluorescence Analyzer |
| RI-0164-D-102-B | Niton Corporation                   | 09/26/2006 | T       | Field Portable X-ray Fluorescence Analyzer |
| RI-0164-D-102-B | Niton Corporation                   | 11/14/2001 | A       | Field Portable X-ray Fluorescence Analyzer |
| RI-0372-D-101-G | Barber-Colman Indev, Inc.           | 06/16/1989 | O       | Source Holder for Beta Gauge               |
| RI-0372-D-101-G | Barber-Colman Indev, Inc.           | 09/24/1999 | T       | Source Holder for Beta Gauge               |
| RI-0372-D-102-G | Barber-Colman Indev, Inc.           | 05/29/1984 | O       | Source Holder for Beta Gauge               |
| RI-0372-D-102-G | Barber-Colman Indev, Inc.           | 09/24/1999 | T       | Source Holder for Beta Gauge               |
| RI-0372-D-103-S | Barber-Colman Indev, Inc.           | 06/13/1989 | O       | Gamma Backscatter Gauge                    |
| RI-0372-D-103-S | Barber-Colman Indev, Inc.           | 09/24/1999 | T       | Gamma Backscatter Gauge                    |
| RI-0372-D-400-G | Barber-Colman Indev, Inc.           | 09/24/1999 | O       | Unknown                                    |
| SC-0350-D-101-G | Mar-Chem, Inc.                      | 07/15/1982 | O       | Static Charge Detector                     |
| SC-0438-D-101-B | Mahlo America                       | 06/09/1972 | O       | Beta Weight Gauge                          |
| SC-0438-D-102-B | Mahlo America                       | 07/18/1996 | O       | Weight Gauge                               |
| SC-1276-D-101-G | Mahlo America, Inc.                 | 04/26/2007 | O       | Beta Gauge                                 |
| SC-1276-D-101-G | Mahlo America, Inc.                 | 12/09/2014 | A       | Beta Gauge                                 |
| SD-0719-D-101-S | Dale Electronics                    | 06/10/1993 | O       | Surge Arrester                             |
| SD-0719-D-101-S | Dale Electronics                    | 07/20/1993 | C       | Surge Arrester                             |
| SD-0719-D-102-S | Dale Electronics                    | 07/16/1993 | O       | Surge Arrester                             |
| SD-0719-D-102-S | Dale Electronics                    | 07/20/1993 | C       | Surge Arrester                             |
| TN-0237-S-101-S | Siemens Medical Solutions USA, Inc. | 05/08/2006 | A       | Ring Source                                |
| TN-0237-S-101-S | Siemens Medical Solutions USA, Inc. | 06/18/1990 | O       | Ring Source                                |
| TN-0237-S-102-S | Siemens Medical Solutions USA, Inc. | 05/09/2006 | A       | Calibration Source                         |
| TN-0237-S-102-S | Siemens Medical Solutions USA, Inc. | 11/09/1990 | O       | Calibration Source                         |
| TN-0237-S-103-S | Siemens Medical Solutions USA, Inc. | 08/12/2011 | A       | Calibration Source                         |
| TN-0237-S-103-S | Siemens Medical Solutions USA, Inc. | 09/10/1997 | O       | Calibration Source                         |
| TN-0237-S-104-S | Siemens Medical Solutions USA, Inc. | 05/01/2007 | A       | Cylinder Source                            |
| TN-0237-S-104-S | Siemens Medical Solutions USA, Inc. | 07/19/1991 | O       | Cylinder Source                            |
| TN-0237-S-105-S | Siemens Medical Solutions USA, Inc. | 02/08/2001 | O       | Line Source                                |
| TN-0237-S-105-S | Siemens Medical Solutions USA, Inc. | 05/10/2006 | A       | Line Source                                |
| TN-0237-S-106-S | Siemens Medical Solutions USA, Inc. | 06/12/2002 | O       | Point Source                               |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                                       |
|-----------------|-------------------------------------|------------|---------|--|
| TN-0237-S-106-S | Siemens Medical Solutions USA, Inc. | 06/30/2006 | A       | Point Source                                       |
| TN-0241-S-101-S | Sanders Medical Products, Inc.      | 01/12/2017 | A       | Nuclear Medicine Calibration Source                |
| TN-0241-S-101-S | Sanders Medical Products, Inc.      | 06/29/2015 | A       | Nuclear Medicine Calibration Source                |
| TN-0241-S-101-S | Sanders Medical Products, Inc.      | 07/07/1995 | O       | Nuclear Medicine Calibration Source                |
| TN-0241-S-102-S | Sanders Medical Products, Inc.      | 07/07/2015 | A       | Nuclear Medicine Calibration Source                |
| TN-0241-S-102-S | Sanders Medical Products, Inc.      | 10/18/1996 | O       | Nuclear Medicine Calibration Source                |
| TN-0241-S-103-S | Sanders Medical Products, Inc.      | 06/26/2015 | A       | Nuclear Medicine Calibration Source                |
| TN-0241-S-103-S | Sanders Medical Products, Inc.      | 10/18/1996 | O       | Nuclear Medicine Calibration Source                |
| TN-0314-S-101-S | Etrac, Inc.                         | 06/13/1996 | O       | Liquid Reference Counting Samp for Perals Spectr   |
| TN-0394-D-104-S | Eurotherm International             | 03/08/1991 | O       | Thickness Gauge                                    |
| TN-0628-D-200-S | QSA Global, Inc.                    | 04/07/2008 | A       | Industrial Gauging Device with Shielded Shipping/S |
| TN-0628-D-200-S | QSA Global, Inc.                    | 10/26/1995 | O       | Industrial Gauging Device with Shielded Shipping/S |
| TN-0799-D-101-B | Energy Technologies, Inc. (ETI)     | 03/12/1998 | O       | Rapid Ashmeter                                     |
| TN-0799-D-101-B | Energy Technologies, Inc. (ETI)     | 09/09/2016 | A       | Rapid Ashmeter                                     |
| TN-0799-D-102-B | Energy Technologies, Inc. (ETI)     | 04/14/1998 | O       | Nuclear Belt Scale/Density Gauge                   |
| TN-0799-D-102-B | Energy Technologies, Inc. (ETI)     | 09/15/2008 | A       | Nuclear Belt Scale/Density Gauge                   |
| TN-0799-D-103-S | Energy Technologies, Inc. (ETI)     | 03/11/2019 | O       | Materials Analyzer                                 |
| TN-1004-D-101-S | Bristol-Myers Squibb Company        | 02/06/1996 | O       | Rubidium-82 Generator                              |
| TN-1004-D-101-S | Bristol-Myers Squibb Company        | 07/15/2004 | T       | Rubidium-82 Generator                              |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 02/19/2019 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 07/20/2016 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 09/08/2016 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 09/20/2016 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 10/03/2011 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 10/06/2016 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-101-B | Berthold Technologies U.S.A., LLC   | 11/06/2017 | A       | Gamma Gauge for Density and Fi Level Measurement   |
| TN-1031-D-104-B | Berthold Technologies U.S.A., LLC   | 01/22/2020 | A       | Gamma Gauge for Level and Density Measurement      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| <b>Registry Number</b> | <b>Distributor</b>                | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>                           |
|------------------------|-----------------------------------|-------------|----------------|---|
| TN-1031-D-104-B        | Berthold Technologies U.S.A., LLC | 07/06/2018  | A              | Gamma Gauge for Level and Density Measurement |
| TN-1031-D-104-B        | Berthold Technologies U.S.A., LLC | 09/08/2016  | A              | Gamma Gauge for Level and Density Measurement |
| TN-1031-D-104-B        | Berthold Technologies U.S.A., LLC | 09/10/1998  | O              | Gamma Gauge for Level and Density Measurement |
| TN-1031-D-104-B        | Berthold Technologies U.S.A., LLC | 10/19/2012  | A              | Gamma Gauge for Level and Density Measurement |
| TN-1031-D-104-B        | Berthold Technologies U.S.A., LLC | 11/07/2018  | A              | Gamma Gauge for Level and Density Measurement |
| TN-1031-D-105-B        | Berthold Technologies U.S.A., LLC | 04/28/1998  | O              | Gamma Gauge for In-line Density Measurement   |
| TN-1031-D-105-B        | Berthold Technologies U.S.A., LLC | 07/03/2001  | A              | Gamma Gauge for In-line Density Measurement   |
| TN-1031-D-105-B        | Berthold Technologies U.S.A., LLC | 07/11/2018  | A              | Gamma Gauge for In-line Density Measurement   |
| TN-1031-D-105-B        | Berthold Technologies U.S.A., LLC | 09/12/2016  | A              | Gamma Gauge for In-line Density Measurement   |
| TN-1031-D-105-B        | Berthold Technologies U.S.A., LLC | 10/03/2017  | A              | Gamma Gauge for In-line Density Measurement   |
| TN-1031-D-106-B        | Berthold Technologies U.S.A., LLC | 04/28/1998  | O              | Ash Monitoring System                         |
| TN-1031-D-106-B        | Berthold Technologies U.S.A., LLC | 08/13/2001  | A              | Ash Monitoring System                         |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 05/13/2016  | A              | Density and Moisture Gauge                    |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 07/10/2018  | A              | Density and Level Measurement                 |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 08/23/2018  | A              | Density and Level Measurement                 |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 09/11/1998  | O              | Density and Moisture Gauge                    |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 09/13/2016  | A              | Density and Level Measurement                 |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 10/29/2014  | C              | Density and Moisture Gauge                    |
| TN-1031-D-107-S        | Berthold Technologies U.S.A., LLC | 11/21/2016  | A              | Density and Level Measurement                 |
| TN-1031-D-108-S        | Berthold Technologies U.S.A., LLC | 06/15/1998  | O              | Level Measurement                             |
| TN-1031-D-108-S        | Berthold Technologies U.S.A., LLC | 07/10/2006  | A              | Level Measurement                             |
| TN-1031-D-108-S        | Berthold Technologies U.S.A., LLC | 07/10/2018  | A              | Level Measurement                             |
| TN-1031-D-108-S        | Berthold Technologies U.S.A., LLC | 08/15/2019  | A              | Level Measurement                             |
| TN-1031-D-108-S        | Berthold Technologies U.S.A., LLC | 09/13/2016  | A              | Level Measurement                             |
| TN-1031-D-108-S        | Berthold Technologies U.S.A., LLC | 09/20/2016  | A              | Level Measurement                             |
| TN-1031-D-109-S        | Berthold Technologies U.S.A., LLC | 05/24/2018  | A              | Density and Level Measurement                 |
| TN-1031-D-109-S        | Berthold Technologies U.S.A., LLC | 08/03/2018  | A              | Density and Level Measurement                 |
| TN-1031-D-109-S        | Berthold Technologies U.S.A., LLC | 09/11/1998  | O              | Density and Level Measurement                 |
| TN-1031-D-109-S        | Berthold Technologies U.S.A., LLC | 09/19/2016  | A              | Density and Level Measurement                 |
| TN-1031-D-109-S        | Berthold Technologies U.S.A., LLC | 12/02/2009  | A              | Density and Level Measurement                 |
| TN-1031-D-111-B        | Berthold Technologies U.S.A., LLC | 01/19/1999  | O              | Sulfur Analyzer                               |
| TN-1031-D-111-B        | Berthold Technologies U.S.A., LLC | 11/04/2005  | A              | Sulfur Analyzer                               |
| TN-1031-D-112-B        | Berthold Technologies U.S.A., LLC | 06/26/2001  | A              | Mass Flow                                     |
| TN-1031-D-112-B        | Berthold Technologies U.S.A., LLC | 07/16/2018  | A              | Mass Flow                                     |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                       | Date       | Action* | Product Type                  |
|-----------------|-----------------------------------|------------|---------|-------------------------------|
| TN-1031-D-112-B | Berthold Technologies U.S.A., LLC | 07/29/1999 | O       | Mass Flow                     |
| TN-1031-D-112-B | Berthold Technologies U.S.A., LLC | 09/06/2016 | A       | Mass Flow                     |
| TN-1031-D-113-B | Berthold Technologies U.S.A., LLC | 01/22/2001 | O       | Gamma Gauge Device            |
| TN-1031-D-113-B | Berthold Technologies U.S.A., LLC | 05/09/2011 | A       | Gamma Gauge Device            |
| TN-1031-D-113-B | Berthold Technologies U.S.A., LLC | 12/02/2015 | A       | Gamma Gauge Device            |
| TN-1031-D-114-B | Berthold Technologies U.S.A., LLC | 05/09/2011 | A       | Gamma Gauge Device            |
| TN-1031-D-114-B | Berthold Technologies U.S.A., LLC | 08/22/2002 | O       | Gamma Gauge Device            |
| TN-1031-D-114-B | Berthold Technologies U.S.A., LLC | 12/02/2015 | A       | Gamma Gauge Device            |
| TN-1031-D-115-S | Berthold Technologies U.S.A., LLC | 02/07/2003 | O       | Unknown                       |
| TN-1031-D-116-B | Berthold Technologies U.S.A., LLC | 04/24/2003 | O       | Insertion Gauge               |
| TN-1031-D-116-B | Berthold Technologies U.S.A., LLC | 07/16/2004 | A       | Insertion Gauge               |
| TN-1031-D-116-B | Berthold Technologies U.S.A., LLC | 09/19/2016 | A       | Insertion Gauge               |
| TN-1031-D-117-B | Berthold Technologies U.S.A., LLC | 04/28/2005 | O       | Moisture Gauge                |
| TN-1031-D-117-B | Berthold Technologies U.S.A., LLC | 07/10/2006 | A       | Moisture Gauge                |
| TN-1031-D-117-B | Berthold Technologies U.S.A., LLC | 07/20/2018 | A       | Moisture Gauge                |
| TN-1031-D-117-B | Berthold Technologies U.S.A., LLC | 09/19/2016 | A       | Moisture Gauge                |
| TN-1031-D-118-S | Berthold Technologies U.S.A., LLC | 06/25/2015 | A       | Density and Level Measurement |
| TN-1031-D-118-S | Berthold Technologies U.S.A., LLC | 07/23/2018 | A       | Density and Level Measurement |
| TN-1031-D-118-S | Berthold Technologies U.S.A., LLC | 08/07/2006 | O       | Density and Level Measurement |
| TN-1031-D-118-S | Berthold Technologies U.S.A., LLC | 08/23/2018 | A       | Density and Level Measurement |
| TN-1031-D-118-S | Berthold Technologies U.S.A., LLC | 09/20/2016 | A       | Density and Level Measurement |
| TN-1031-D-118-S | Berthold Technologies U.S.A., LLC | 12/14/2018 | A       | Density and Level Measurement |
| TN-1031-D-119-B | Berthold Technologies U.S.A., LLC | 07/30/2008 | O       | Gamma Density Gauge           |
| TN-1031-D-119-B | Berthold Technologies U.S.A., LLC | 09/02/2016 | A       | Gamma Density Gauge           |
| TN-1031-D-119-B | Berthold Technologies U.S.A., LLC | 09/15/2015 | A       | Gamma Density Gauge           |
| TN-1031-D-119-B | Berthold Technologies U.S.A., LLC | 10/12/2017 | A       | Gamma Density Gauge           |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 01/31/2013 | A       | Gamma Mass Flow Gauge         |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 01/31/2013 | O       | Gamma Mass Flow Gauge         |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 07/11/2017 | A       | Gamma Mass Flow Gauge         |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 07/30/2018 | A       | Gamma Mass Flow Gauge         |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 10/27/2016 | A       | Gamma Mass Flow Gauge         |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 11/09/2017 | A       | Gamma Mass Flow Gauge         |
| TN-1031-D-121-B | Berthold Technologies U.S.A., LLC | 12/19/2017 | A       | Gamma Mass Flow Gauge         |
| TN-1031-D-801-S | Berthold Technologies U.S.A., LLC | 03/31/2016 | T       | Unknown                       |
| TN-1031-D-802-B | Berthold Technologies U.S.A., LLC | 09/12/2016 | T       | Ash Monitoring System         |
| TN-1031-D-803-B | Berthold Technologies U.S.A., LLC | 09/12/2016 | T       | Sulfur Analyzer               |
| TN-1031-D-804-B | Berthold Technologies U.S.A., LLC | 09/05/2017 | T       | Insertion Gauge               |
| TN-1031-D-805-B | Berthold Technologies U.S.A., LLC | 09/05/2017 | T       | Gamma Gauge Device            |
| TN-1031-D-806-B | Berthold Technologies U.S.A., LLC | 09/06/2017 | T       | Gamma Gauge Device            |
| TN-1031-S-102-S | Berthold Technologies U.S.A., LLC | 02/18/2004 | A       | Gamma Source                  |
| TN-1031-S-102-S | Berthold Technologies U.S.A., LLC | 02/24/1998 | O       | Gamma Source                  |
| TN-1031-S-103-S | Berthold Technologies U.S.A., LLC | 01/15/1999 | O       | Gamma Source                  |
| TN-1031-S-103-S | Berthold Technologies U.S.A., LLC | 09/10/2018 | A       | Gamma Source                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                | Date       | Action* | Product Type                                     |
|-----------------|--|------------|---------|--|
| TN-1031-S-103-S | Berthold Technologies U.S.A., LLC          | 10/17/2005 | A       | Gamma Source                                     |
| TN-1031-S-110-S | Berthold Technologies U.S.A., LLC          | 01/06/1999 | O       | Gamma Source                                     |
| TN-1031-S-110-S | Berthold Technologies U.S.A., LLC          | 07/11/2014 | A       | Gamma Source                                     |
| TN-1031-S-120-S | Berthold Technologies U.S.A., LLC          | 09/01/2011 | O       | Gamma Source                                     |
| TN-1031-S-120-S | Berthold Technologies U.S.A., LLC          | 09/30/2016 | A       | Gamma Source                                     |
| TN-1031-S-120-S | Berthold Technologies U.S.A., LLC          | 11/04/2014 | A       | Gamma Source                                     |
| TN-1031-S-122-S | Berthold Technologies U.S.A., LLC          | 11/20/2018 | O       | Gamma Source                                     |
| TN-1036-D-101-S | Electronic Systems Spa                     | 10/17/1997 | O       | Beta Thickness Gauge                             |
| TN-1036-D-102-S | Electronic Systems Spa                     | 10/17/1997 | O       | Beta Thickness Gauge                             |
| TN-1067-D-101-S | Siemens Medical Imaging Solutions USA Inc. | 05/25/2006 | A       | Source Holder for Pet Medical Diagnostic Scanner |
| TN-1067-D-101-S | Siemens Medical Imaging Solutions USA Inc. | 12/15/1998 | O       | Source Holder for Pet Medical Diagnostic Scanner |
| TN-1067-D-102-S | Siemens Medical Imaging Solutions USA Inc. | 05/07/1999 | O       | Source Holder for Pet Medical Diagnostic Scanner |
| TN-1067-D-102-S | Siemens Medical Imaging Solutions USA Inc. | 05/24/2006 | A       | Source Holder for Pet Medical Diagnostic Scanner |
| TN-1067-D-103-S | Siemens Medical Imaging Solutions USA Inc. | 05/26/2006 | A       | Positron Emission Tomography                     |
| TN-1067-D-103-S | Siemens Medical Imaging Solutions USA Inc. | 07/21/2003 | O       | Positron Emission Tomography                     |
| TN-1067-D-104-S | Siemens Medical Imaging Solutions USA Inc. | 10/19/2006 | O       | Source Holder for Pet Medical Diagnostic Scanner |
| TN-1154-D-101-S | Seamen's Medical Solutions                 | 01/04/2005 | A       | Source Holder for Whole Body Positron            |
| TN-1154-D-101-S | Seamen's Medical Solutions                 | 11/28/2005 | T       | Source Holder for Whole Body Positron            |
| TN-1154-D-101-S | Seamen's Medical Solutions                 | 12/05/2001 | O       | Source Holder for Whole Body Positron            |
| TN-1357-D-101-S | Foss Therapy Services, Inc.                | 11/29/2012 | O       | Calibrator                                       |
| TN-1389-D-101-S | MASEP Global Distributors, LLC             | 11/07/2016 | A       | Gamma Stereotactic Radiosurgery Unit             |
| TN-1389-D-101-S | MASEP Global Distributors, LLC             | 11/20/2014 | O       | Unknown  |
| TX-0145-D-101-S | Antek Instruments, Inc                     | 11/15/1972 | O       | Chromatograph Units                              |
| TX-0145-D-102-S | Antek Instruments, Inc                     | 03/11/1981 | O       | Gas Chromatographic Units                        |
| TX-0145-D-103-B | Antek Instruments, Inc                     | 03/28/1989 | O       | Detector Cell                                    |
| TX-0145-D-104-B | Antek Instruments, Inc                     | 02/15/1990 | O       | Detector Cell                                    |
| TX-0148-D-101-S | Anadrill, Inc.                             | 05/28/1987 | O       | Steering and Gamma Ray Sub                       |
| TX-0157-D-101-G | SPECTRO Analytical Instruments, Inc.       | 06/05/1992 | O       | X-ray Fluorescence Analyzer                      |
| TX-0157-D-101-G | SPECTRO Analytical Instruments, Inc.       | 12/02/2010 | T       | X-ray Fluorescence Analyzer                      |
| TX-0157-D-102-G | SPECTRO Analytical Instruments, Inc.       | 06/05/1992 | O       | X-ray Fluorescence Analyzer                      |
| TX-0157-D-102-G | SPECTRO Analytical Instruments, Inc.       | 12/06/2010 | T       | X-ray Fluorescence Analyzer                      |
| TX-0157-D-103-G | SPECTRO Analytical Instruments, Inc.       | 06/05/1992 | O       | X-ray Fluorescence Analyzer Hea                  |
| TX-0157-D-103-G | SPECTRO Analytical Instruments, Inc.       | 12/06/2010 | T       | X-ray Fluorescence Analyzer Hea                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                            | Date       | Action* | Product Type                               |
|-----------------|--|------------|---------|--|
| TX-0157-D-103-G | SPECTRO Analytical Instruments, Inc.   | 12/17/1999 | C       | X-ray Fluorescence Analyzer Hea            |
| TX-0157-D-104-G | SPECTRO Analytical Instruments, Inc.   | 05/22/1997 | O       | X-ray Fluorescence Analyzer Hea            |
| TX-0157-D-104-G | SPECTRO Analytical Instruments, Inc.   | 12/06/2010 | T       | X-ray Fluorescence Analyzer Hea            |
| TX-0157-D-104-G | SPECTRO Analytical Instruments, Inc.   | 12/17/1999 | C       | X-ray Fluorescence Analyzer Hea            |
| TX-0157-D-105-G | SPECTRO Analytical Instruments, Inc.   | 11/10/2004 | O       | X-ray Fluorescence Analyzer                |
| TX-0157-D-105-G | SPECTRO Analytical Instruments, Inc.   | 12/06/2010 | T       | X-ray Fluorescence Analyzer                |
| TX-0167-S-102-S | BRK Brands, Inc.                       | 03/11/2011 | O       | Foil Source                                |
| TX-0167-S-102-S | BRK Brands, Inc.                       | 05/13/2011 | A       | Foil Source                                |
| TX-0186-D-114-S | Berthold Systems, Inc.                 | 02/06/1995 | O       | Multi-point Level Gauge                    |
| TX-0186-D-114-S | Berthold Systems, Inc.                 | 12/20/2006 | T       | Multi-point Level Gauge                    |
| TX-0186-D-115-S | Berthold Systems, Inc.                 | 12/12/1995 | O       | Elemental Analyzer Gauge                   |
| TX-0186-D-115-S | Berthold Systems, Inc.                 | 12/13/2006 | T       | Elemental Analyzer Gauge                   |
| TX-0186-D-116-B | Berthold Systems, Inc.                 | 03/20/1998 | O       | Level and Density Gauge                    |
| TX-0186-D-116-B | Berthold Systems, Inc.                 | 10/04/2000 | T       | Level and Density Gauge                    |
| TX-0227-D-109-G | Columbia Scientific Ind. Corp.         | 07/15/1987 | O       | Bench Top X-ray Analyzer                   |
| TX-0227-D-110-G | Columbia Scientific Ind. Corp.         | 06/09/1989 | O       | X-ray Fluorescence Analyzer                |
| TX-0227-D-111-G | Columbia Scientific Ind. Corp.         | 06/09/1989 | O       | X-ray Fluorescence Analyzer                |
| TX-0230-D-101-S | Comprobe, Inc.                         | 07/19/2004 | T       | Density Probe for Well Logging             |
| TX-0230-D-101-S | Comprobe, Inc.                         | 10/15/1975 | O       | Density Probe for Well Logging             |
| TX-0246-D-101-S | Oceaneering International, Inc.        | 04/19/2007 | A       | Gamma Indicator Device                     |
| TX-0246-D-101-S | Oceaneering International, Inc.        | 04/26/1994 | O       | Gamma Indicator Device                     |
| TX-0246-D-102-S | Oceaneering International, Inc.        | 01/06/1999 | O       | Crawler Control Device                     |
| TX-0246-D-103-S | Oceaneering International, Inc.        | 11/09/1995 | O       | Gamma Head                                 |
| TX-0261-D-101-S | Baker Hughes Oilfield Operations, Inc. | 06/18/2010 | A       | Neutron Generator                          |
| TX-0261-D-101-S | Baker Hughes Oilfield Operations, Inc. | 12/03/1996 | O       | Neutron Generator                          |
| TX-0261-D-101-S | Baker Hughes Oilfield Operations, Inc. | 12/20/2017 | A       | Neutron Generator                          |
| TX-0293-D-101-S | Fisher Controls                        | 11/21/1984 | O       | Neutron Backscatter Level Detector         |
| TX-0303-S-101-S | Gammatron, Inc.                        | 01/15/1976 | O       | Sealed Sources                             |
| TX-0303-S-102-S | Gammatron, Inc.                        | 01/15/1976 | O       | Low Energy Gamma or Neutron Source         |
| TX-0303-S-103-S | Gammatron, Inc.                        | 01/15/1976 | O       | Neutron and Gamma Sources                  |
| TX-0303-S-103-S | Gammatron, Inc.                        | 03/27/2015 | T       | Neutron and Gamma Sources                  |
| TX-0303-S-104-S | Gammatron, Inc.                        | 04/15/1976 | O       | Low Energy Neutron Source                  |
| TX-0303-S-105-S | Gammatron, Inc.                        | 12/30/1982 | O       | Well Logging Source                        |
| TX-0303-S-106-S | Gammatron, Inc.                        | 12/30/1982 | O       | Well Logging Source                        |
| TX-0303-S-108-S | Gammatron, Inc.                        | 02/28/1986 | O       | Medical Radiography Source                 |
| TX-0303-S-108-S | Gammatron, Inc.                        | 04/10/2015 | T       | Medical Radiography Source                 |
| TX-0303-S-109-S | Gammatron, Inc.                        | 02/28/1986 | O       | Medical Radiography Source                 |
| TX-0303-S-109-S | Gammatron, Inc.                        | 04/20/2015 | T       | Medical Radiography Source                 |
| TX-0306-S-101-S | Gearhart- Owen Industries              | 10/15/1970 | O       | Instrument Calibration and/or Check Source |
| TX-0307-D-101-S | Halliburton Logging Services, Inc.     | 06/08/1990 | O       | Downhole Accelerator                       |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor      | Date       | Action* | Product Type                                     |
|-----------------|------------------|------------|---------|--|
| TX-0333-D-106-S | GNI Incorporated | 02/15/1973 | O       | Radiograph Source Changer                        |
| TX-0333-D-107-S | GNI Incorporated | 04/15/1973 | O       | Well Logging or Neutron Source                   |
| TX-0333-D-112-S | GNI Incorporated | 01/15/1974 | O       | Pipeline Radiographic Exposure Device            |
| TX-0333-D-113-S | GNI Incorporated | 04/15/1974 | O       | Industrial Radiography Source Changer            |
| TX-0333-D-115-S | GNI Incorporated | 09/12/1984 | O       | Panoramic Radiographic Exposure Device           |
| TX-0333-D-122-S | GNI Incorporated | 03/15/1977 | O       | Industrial Radiography Exposure Device           |
| TX-0333-D-123-S | GNI Incorporated | 03/15/1977 | O       | Survey Instrument Calibration Unit               |
| TX-0333-D-125-S | GNI Incorporated | 02/03/1986 | O       | Industrial Radiography Source Changer            |
| TX-0333-D-128-S | GNI Incorporated | 10/15/1979 | O       | Survey Instrumentation Calibration Unit          |
| TX-0333-D-131-S | GNI Incorporated | 12/15/1979 | O       | Oilfield Wireline Sinker Bars                    |
| TX-0333-S-101-S | GNI Incorporated | 10/31/2012 | T       | Instrument Check Sources                         |
| TX-0333-S-101-S | GNI Incorporated | 11/15/1971 | O       | Instrument Check Sources                         |
| TX-0333-S-102-S | GNI Incorporated | 02/08/1988 | O       | Well Logging or Neutron Source                   |
| TX-0333-S-102-S | GNI Incorporated | 11/08/2012 | T       | Well Logging or Neutron Source                   |
| TX-0333-S-103-S | GNI Incorporated | 04/26/1972 | O       | Well Logging Source                              |
| TX-0333-S-104-S | GNI Incorporated | 05/15/1972 | O       | Oil & Gas Well Logging Tool                      |
| TX-0333-S-105-S | GNI Incorporated | 05/15/1972 | O       | Oil & Gas Well Logging, Instrument Calibration   |
| TX-0333-S-108-S | GNI Incorporated | 04/15/1973 | O       | Calibration Sources                              |
| TX-0333-S-109-S | GNI Incorporated | 04/15/1973 | O       | Oil Well Logging Gamma Source                    |
| TX-0333-S-110-S | GNI Incorporated | 08/11/1986 | O       | Radiography Source                               |
| TX-0333-S-111-S | GNI Incorporated | 12/15/1973 | O       | Industrial Radiography Source                    |
| TX-0333-S-114-S | GNI Incorporated | 04/15/1974 | O       | Well Logging, Road Logging, Density Gauge Source |
| TX-0333-S-116-S | GNI Incorporated | 08/11/1986 | O       | Radiography Source                               |
| TX-0333-S-117-S | GNI Incorporated | 04/15/1975 | O       | Moisture/Density Gauges                          |
| TX-0333-S-118-S | GNI Incorporated | 06/15/1975 | O       | Radiography Source                               |
| TX-0333-S-119-S | GNI Incorporated | 07/15/1975 | O       | Well Logging and Gauging Device Source           |
| TX-0333-S-120-S | GNI Incorporated | 08/15/1975 | O       | Radiography Source                               |
| TX-0333-S-121-S | GNI Incorporated | 01/15/1976 | O       | Well Logging and Industrial Gauging Source       |
| TX-0333-S-124-S | GNI Incorporated | 07/15/1977 | O       | Well Logging and Calibration Sources             |
| TX-0333-S-126-S | GNI Incorporated | 02/19/1982 | O       | Well Logging and Density Gauge Source            |
| TX-0333-S-127-S | GNI Incorporated | 02/06/1986 | O       | Pipe Line Camera Replacement Sources             |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                              | Date       | Action* | Product Type                       |
|-----------------|--|------------|---------|------------------------------------|
| TX-0333-S-129-S | GNI Incorporated                         | 08/18/1987 | O       | X-ray and Gamma Source             |
| TX-0333-S-130-S | GNI Incorporated                         | 04/15/1981 | O       | Radiography Source                 |
| TX-0333-S-132-S | GNI Incorporated                         | 02/10/1987 | O       | Medical Radiography Source         |
| TX-0333-S-133-S | GNI Incorporated                         | 06/16/1988 | O       | Medical Research Irradiator        |
| TX-0333-S-134-S | GNI Incorporated                         | 06/07/1989 | O       | Check/Calibration Source           |
| TX-0333-S-135-S | GNI Incorporated                         | 06/07/1989 | O       | Check/Calibration Source           |
| TX-0368-D-101-S | Imperial Chemical Industries, Ltd.       | 05/05/1983 | O       | Fixed Gauge                        |
| TX-0368-D-102-S | Imperial Chemical Industries, Ltd.       | 05/05/1983 | O       | Fixed Gauge                        |
| TX-0383-D-101-S | International Consumer Brands, Inc.      | 07/06/1990 | O       | Gamma Gauge                        |
| TX-0384-S-118-S | Industrial Nuclear Company, Inc.         | 06/17/2015 | O       | Radiography Source Assembly        |
| TX-0384-S-120-S | Industrial Nuclear Company, Inc.         | 10/29/2015 | O       | Radiographic Source Assembly       |
| TX-0426-D-101-S | Ludlum Measurements, Inc.                | 04/07/2014 | T       | Tube Wall Caliper                  |
| TX-0426-D-101-S | Ludlum Measurements, Inc.                | 06/15/1975 | O       | Tube Wall Caliper                  |
| TX-0426-D-102-S | Ludlum Measurements, Inc.                | 03/28/2014 | T       | Tube Wall Caliper                  |
| TX-0426-D-102-S | Ludlum Measurements, Inc.                | 06/15/1975 | O       | Tube Wall Caliper                  |
| TX-0426-D-103-S | Ludlum Measurements, Inc.                | 02/15/1976 | O       | Tube Wall Caliper                  |
| TX-0426-D-103-S | Ludlum Measurements, Inc.                | 03/28/2014 | T       | Tube Wall Caliper                  |
| TX-0426-D-104-S | Ludlum Measurements, Inc.                | 09/09/1982 | O       | Tube Wall Caliper                  |
| TX-0426-D-104-S | Ludlum Measurements, Inc.                | 12/23/2013 | T       | Tube Wall Caliper                  |
| TX-0426-D-105-S | Ludlum Measurements, Inc.                | 08/24/1989 | O       | Level Detection Probe              |
| TX-0426-D-105-S | Ludlum Measurements, Inc.                | 11/08/2013 | T       | Level Detection Probe              |
| TX-0426-D-106-S | Ludlum Measurements, Inc.                | 04/24/1986 | O       | Level Detection Probe              |
| TX-0426-D-107-B | Ludlum Measurements, Inc.                | 07/31/1997 | O       | Level Detection Probe              |
| TX-0426-D-801-B | Ludlum Measurements, Inc.                | 10/31/2013 | T       | Level Detection Probe              |
| TX-0467-D-101-S | Monsanto Chemical Intermediaties Company | 03/15/1983 | O       | Neutron Backscatter Level Detector |
| TX-0472-D-101-S | NDT Systems, Inc.                        | 02/15/1977 | O       | Pipe Wall Thickness Caliper        |
| TX-0472-D-101-S | NDT Systems, Inc.                        | 12/17/2009 | T       | Pipe Wall Thickness Caliper        |
| TX-0472-D-102-S | NDT Systems, Inc.                        | 07/21/1994 | O       | Pipe Wall Thickness Caliper        |
| TX-0472-D-102-S | NDT Systems, Inc.                        | 12/17/2009 | T       | Pipe Wall Thickness Caliper        |
| TX-0472-D-103-S | NDT Systems, Inc.                        | 07/21/1994 | O       | Pipe Wall Thickness Caliper        |
| TX-0472-D-103-S | NDT Systems, Inc.                        | 12/17/2009 | T       | Pipe Wall Thickness Caliper        |
| TX-0476-S-107-S | Bristol-Myers Squibb Medical Imaging     | 10/15/1971 | O       | Low Energy Gamma Source            |
| TX-0476-S-166-S | Bristol-Myers Squibb Medical Imaging     | 01/20/1993 | O       | Germanium-68 Photon Line Sour      |
| TX-0476-S-166-S | Bristol-Myers Squibb Medical Imaging     | 09/27/2002 | A       | Germanium-68 Photon Line Sour      |
| TX-0476-S-167-S | Bristol-Myers Squibb Medical Imaging     | 07/15/1994 | O       | Germanium-68 Photon Line Sour      |
| TX-0476-S-167-S | Bristol-Myers Squibb Medical Imaging     | 09/27/2002 | A       | Germanium-68 Photon Line Sour      |
| TX-0476-S-168-S | Bristol-Myers Squibb Medical Imaging     | 01/20/1993 | O       | Germanium-68 Photon Line Sour      |
| TX-0476-S-168-S | Bristol-Myers Squibb Medical Imaging     | 09/27/2002 | A       | Germanium-68 Photon Line Sour      |
| TX-0492-D-102-S | Nuclear Enterprises Ltd..                | 06/15/1976 | O       | Sulfur in Hydrocarbon Detector     |
| TX-0493-S-101-S | Nuclear Environmental Engineering, Inc.  | 06/15/1989 | O       | Check Source                       |
| TX-0508-D-104-S | Nuclear Sources and Services, Inc.       | 07/15/1976 | O       | Pipe Wall Thickness Gauge          |
| TX-0508-D-814-S | Nuclear Sources and Services, Inc.       | 02/14/2020 | T       | Pipe Wall Thickness Gauge          |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                         | Date       | Action* | Product Type                          |
|-----------------|-------------------------------------|------------|---------|---------------------------------------|
| TX-0508-S-101-S | Nuclear Sources and Services, Inc.  | 01/15/1976 | O       | Low Energy Gamma Source               |
| TX-0508-S-102-S | Nuclear Sources and Services, Inc.  | 03/15/1976 | O       | Calibration Sources                   |
| TX-0508-S-103-S | Nuclear Sources and Services, Inc.  | 03/15/1976 | O       | Calibration Source                    |
| TX-0508-S-105-S | Nuclear Sources and Services, Inc.  | 02/15/1978 | O       | Interstitial Treatment of Cancer      |
| TX-0508-S-106-G | Nuclear Sources and Services, Inc.  | 10/03/1983 | O       | Logging Tool Calibration Standar      |
| TX-0508-S-810-S | Nuclear Sources and Services, Inc.  | 05/13/2016 | T       | Calibration Sources                   |
| TX-0508-S-811-S | Nuclear Sources and Services, Inc.  | 05/17/2016 | T       | Calibration Source                    |
| TX-0508-S-812-S | Nuclear Sources and Services, Inc.  | 05/27/2016 | T       | Interstitial Treatment of Cancer      |
| TX-0508-S-813-S | Nuclear Sources and Services, Inc.  | 02/14/2020 | T       | Low Energy Gamma Source               |
| TX-0518-S-102-S | Oak Ridge National Laboratory       | 06/17/2014 | T       | Calibration Source                    |
| TX-0518-S-102-S | Oak Ridge National Laboratory       | 12/10/1982 | O       | Calibration Source                    |
| TX-0524-D-101-S | P.A., Inc.                          | 02/15/1970 | O       | Pipe Thickness Gauge                  |
| TX-0524-D-101-S | P.A., Inc.                          | 12/24/2003 | T       | Pipe Thickness Gauge                  |
| TX-0524-D-102-S | P.A., Inc.                          | 06/15/1979 | O       | Pipe Thickness Gauge                  |
| TX-0524-D-102-S | P.A., Inc.                          | 12/24/2003 | T       | Pipe Thickness Gauge                  |
| TX-0524-D-103-S | P.A., Inc.                          | 11/15/1979 | O       | Pipe Thickness Gauge                  |
| TX-0524-D-103-S | P.A., Inc.                          | 12/24/2003 | T       | Pipe Thickness Gauge                  |
| TX-0524-D-105-S | P.A., Inc.                          | 12/03/1980 | O       | Pipe Wall Thickness Gauge             |
| TX-0524-D-105-S | P.A., Inc.                          | 12/24/2003 | T       | Pipe Wall Thickness Gauge             |
| TX-0524-S-106-S | P.A., Inc.                          | 08/12/1981 | O       | Secondary Calibration Standard Source |
| TX-0524-S-106-S | P.A., Inc.                          | 12/24/2003 | T       | Secondary Calibration Standard Source |
| TX-0524-S-107-S | P.A., Inc.                          | 08/20/1981 | O       | Energy Calibration Source             |
| TX-0524-S-107-S | P.A., Inc.                          | 12/24/2003 | T       | Energy Calibration Source             |
| TX-0544-D-101-S | Pipe Recovery Systems, Inc.         | 07/13/1977 | O       | Oilfield Wireline Sinker Bar          |
| TX-0564-D-101-S | RADX Corporation                    | 01/02/1900 | O       | Xenon Gas Absorbers                   |
| TX-0578-D-101-S | SIE, Inc.                           | 09/15/1979 | O       | Well Logging Tool Calibrator          |
| TX-0586-D-109-G | Schlumberger Technology Corporation | 03/01/2007 | A       | Source Holder                         |
| TX-0586-D-109-G | Schlumberger Technology Corporation | 06/16/1999 | O       | Source Holder                         |
| TX-0586-D-112-G | Schlumberger Technology Corporation | 03/01/2007 | A       | Soure Holder                          |
| TX-0586-D-112-G | Schlumberger Technology Corporation | 11/24/2004 | O       | Soure Holder                          |
| TX-0586-D-114-G | Schlumberger Technology Corporation | 04/23/2018 | A       | Surface Multiphase Flow Meter         |
| TX-0586-D-114-G | Schlumberger Technology Corporation | 05/05/2017 | A       | Surface Multiphase Flow Meter         |
| TX-0586-D-114-G | Schlumberger Technology Corporation | 05/31/2016 | O       |                                       |
| TX-0586-D-114-G | Schlumberger Technology Corporation | 08/01/2019 | C       | Surface Multiphase Flow Meter         |
| TX-0586-D-114-G | Schlumberger Technology Corporation | 08/26/2016 | A       | Surface Multiphase Flow Meter         |
| TX-0586-D-114-G | Schlumberger Technology Corporation | 10/29/2018 | A       | Surface Multiphase Flow Meter         |
| TX-0586-D-115-S | Schlumberger Technology Corporation | 07/26/2017 | O       | Downhole Neutron Accelerator          |
| TX-0586-D-805-G | Schlumberger Technology Corporation | 04/13/2020 | T       | Source Holder                         |
| TX-0586-S-101-G | Schlumberger Technology Corporation | 03/01/2011 | A       | Logging Tool Calibration Standar      |
| TX-0586-S-101-G | Schlumberger Technology Corporation | 04/27/1984 | O       | Logging Tool Calibration Standar      |

\* O - Original Issue; A - Amended; C- Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                                      |
|-----------------|--|------------|---------|---|
| TX-0586-S-102-S | Schlumberger Technology Corporation  | 01/04/1983 | O       | Internal Calibration Source for To<br>Electronics |
| TX-0586-S-102-S | Schlumberger Technology Corporation  | 07/15/2008 | T       | Internal Calibration Source for To<br>Electronics |
| TX-0586-S-103-S | Schlumberger Technology Corporation  | 01/04/1983 | O       | Well Logging                                      |
| TX-0586-S-103-S | Schlumberger Technology Corporation  | 07/09/2008 | T       | Well Logging                                      |
| TX-0586-S-104-S | Schlumberger Technology Corporation  | 01/04/1983 | O       | Well Logging                                      |
| TX-0586-S-104-S | Schlumberger Technology Corporation  | 07/09/2008 | T       | Well Logging                                      |
| TX-0586-S-105-S | Schlumberger Technology Corporation  | 07/10/2008 | T       | Logging Instrumentation Calibrat<br>Source        |
| TX-0586-S-105-S | Schlumberger Technology Corporation  | 10/21/1983 | O       | Logging Instrumentation Calibrat<br>Source        |
| TX-0586-S-106-S | Schlumberger Technology Corporation  | 12/17/1998 | O       | Well Logging Source                               |
| TX-0586-S-107-S | Schlumberger Technology Corporation  | 02/05/2019 | A       | Well Logging Source                               |
| TX-0586-S-107-S | Schlumberger Technology Corporation  | 07/30/2001 | A       | Well Logging Source                               |
| TX-0586-S-107-S | Schlumberger Technology Corporation  | 12/17/1998 | O       | Well Logging Source                               |
| TX-0586-S-108-S | Schlumberger Technology Corporation  | 12/17/1998 | O       | Well Logging Source                               |
| TX-0586-S-110-S | Schlumberger Technology Corporation  | 09/17/2009 | A       | Well Logging Source                               |
| TX-0586-S-110-S | Schlumberger Technology Corporation  | 12/10/1999 | O       | Well Logging Source                               |
| TX-0586-S-111-S | Schlumberger Technology Corporation  | 11/09/1999 | O       | Well Logging Source                               |
| TX-0586-S-113-S | Schlumberger Technology Corporation  | 07/25/2006 | O       | Well Logging Source                               |
| TX-0593-D-101-S | Scientific Measurement Systems, Inc.                                       | 11/24/1987 | O       | Industrial Tomograph                              |
| TX-0614-D-101-S | Southwest Bio-Medical Systems  | 04/15/1978 | O       | Xenon Administration and Dispos<br>System         |
| TX-0628-D-142-B | QSA Global, Inc.   | 01/11/1996 | O       | Source Housing                                    |
| TX-0628-D-199-S | QSA Global, Inc.   | 08/02/1995 | O       | Gamma Gauge with Shipping<br>Container            |
| TX-0628-D-898-B | Thermo Fisher Scientific   | 09/11/2019 | T       | Source Housing                                    |
| TX-0632-D-101-G | Texas Instruments, Inc.  | 04/17/2009 | T       | Gravity Meter                                     |
| TX-0632-D-101-G | Texas Instruments, Inc.  | 07/15/1978 | O       | Gravity Meter                                     |
| TX-0634-D-103-S | Thermo Fisher Scientific   | 02/25/1983 | O       | Continuous Level Gauge                            |
| TX-0634-D-104-S | Thermo Fisher Scientific   | 02/25/1983 | O       | Point Level Gauge                                 |
| TX-0634-D-105-B | Thermo Process Instruments, LC a<br>subsidiary of Thermo Fisher Scientific | 04/26/2016 | C       | Density or Level Gauging Source<br>Housing        |
| TX-0634-D-105-B | Thermo Fisher Scientific   | 07/24/1985 | O       | Density or Level Gauging Source<br>Housing        |
| TX-0634-D-116-S | Thermo Fisher Scientific   | 05/25/1995 | O       | Level Gauge                                       |
| TX-0634-D-118-S | Thermo Fisher Scientific   | 04/10/2014 | T       | X-ray Fluorescence Analyzer                       |
| TX-0634-D-118-S | Thermo Fisher Scientific   | 05/15/1977 | O       | X-ray Fluorescence Analyzer                       |
| TX-0634-D-119-B | Thermo Fisher Scientific   | 02/25/1983 | C       | Level Gauge                                       |
| TX-0634-D-119-B | Thermo Fisher Scientific   | 09/01/1977 | O       | Level Gauge                                       |
| TX-0634-D-120-S | Thermo Fisher Scientific   | 02/25/1983 | O       | Continuous Level Gauge                            |
| TX-0634-D-121-S | Thermo Fisher Scientific   | 02/25/1983 | O       | Point Level Gauge                                 |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor              | Date       | Action* | Product Type                        |
|-----------------|--------------------------|------------|---------|-------------------------------------|
| TX-0634-D-122-G | Thermo Fisher Scientific | 02/25/1983 | C       | Liquid Density or Point Level Gauge |
| TX-0634-D-122-G | Thermo Fisher Scientific | 10/01/1977 | O       | Liquid Density or Point Level Gauge |
| TX-0634-D-123-G | Thermo Fisher Scientific | 02/25/1983 | O       | Density Measurement                 |
| TX-0634-D-123-G | Thermo Fisher Scientific | 05/30/2014 | T       | Density Measurement                 |
| TX-0634-D-124-S | Thermo Fisher Scientific | 02/25/1983 | O       | Continuous Level Gauge              |
| TX-0634-D-124-S | Thermo Fisher Scientific | 06/04/2014 | T       | Continuous Level Gauge              |
| TX-0634-D-125-S | Thermo Fisher Scientific | 02/25/1983 | O       | Point Level Gauge                   |
| TX-0634-D-125-S | Thermo Fisher Scientific | 06/04/2014 | T       | Point Level Gauge                   |
| TX-0634-D-126-B | Thermo Fisher Scientific | 06/13/2014 | T       | Point Level Gauge Calibrator        |
| TX-0634-D-126-B | Thermo Fisher Scientific | 10/15/1996 | O       | Point Level Gauge Calibrator        |
| TX-0634-D-127-G | Thermo Fisher Scientific | 02/25/1983 | O       | Density or Level Gauging System     |
| TX-0634-D-127-G | Thermo Fisher Scientific | 06/13/2014 | T       | Density or Level Gauging System     |
| TX-0634-D-128-B | Thermo Fisher Scientific | 04/24/2006 | A       | X-ray Fluorescence Analyzer         |
| TX-0634-D-128-B | Thermo Fisher Scientific | 05/08/1987 | O       | X-ray Fluorescence Analyzer         |
| TX-0634-D-128-B | Thermo Fisher Scientific | 06/13/2014 | T       | X-ray Fluorescence Analyzer         |
| TX-0634-D-129-B | Thermo Fisher Scientific | 02/25/1983 | O       | Density Gauge                       |
| TX-0634-D-130-S | Thermo Fisher Scientific | 07/20/1998 | C       | Point Level and Density Gauge       |
| TX-0634-D-130-S | Thermo Fisher Scientific | 07/20/1998 | O       | Point Level and Density Gauge       |
| TX-0634-D-131-B | Thermo Fisher Scientific | 01/11/1996 | O       | Belt Weigh Scale Gauge              |
| TX-0634-D-131-B | Thermo Fisher Scientific | 05/12/1998 | A       | Belt Weigh Scale Gauge              |
| TX-0634-D-132-B | Thermo Fisher Scientific | 04/15/1980 | O       | X-ray Fluorescence Alloy Analysis   |
| TX-0634-D-132-B | Thermo Fisher Scientific | 07/31/2014 | T       | X-ray Fluorescence Alloy Analysis   |
| TX-0634-D-133-S | Thermo Fisher Scientific | 02/25/1983 | O       | Source Holder                       |
| TX-0634-D-133-S | Thermo Fisher Scientific | 12/05/2014 | T       | Source Holder                       |
| TX-0634-D-134-S | Thermo Fisher Scientific | 02/25/1983 | O       | Density Gauging Device              |
| TX-0634-D-134-S | Thermo Fisher Scientific | 12/05/2014 | T       | Density Gauging Device              |
| TX-0634-D-135-S | Thermo Fisher Scientific | 05/15/1981 | O       | Neutron Activation Analyzer         |
| TX-0634-D-135-S | Thermo Fisher Scientific | 12/12/2014 | T       | Neutron Activation Analyzer         |
| TX-0634-D-137-B | Thermo Fisher Scientific | 01/25/1996 | O       | Source Housing                      |
| TX-0634-D-137-B | Thermo Fisher Scientific | 05/28/2015 | T       | Source Housing                      |
| TX-0634-D-138-B | Thermo Fisher Scientific | 01/11/1996 | O       | Source Housing                      |
| TX-0634-D-138-B | Thermo Fisher Scientific | 01/25/1996 | C       | Source Housing                      |
| TX-0634-D-139-B | Thermo Fisher Scientific | 02/18/1983 | O       | Source Housing                      |
| TX-0634-D-139-B | Thermo Fisher Scientific | 04/06/1999 | C       | Source Housing                      |
| TX-0634-D-140-B | Thermo Fisher Scientific | 02/18/1983 | O       | Source Housing                      |
| TX-0634-D-140-B | Thermo Fisher Scientific | 04/09/1999 | A       | Source Housing                      |
| TX-0634-D-141-B | Thermo Fisher Scientific | 02/18/1983 | O       | Source Housing                      |
| TX-0634-D-141-B | Thermo Fisher Scientific | 04/06/1999 | C       | Source Housing                      |
| TX-0634-D-142-B | Thermo Fisher Scientific | 02/18/1983 | O       | Source Housing                      |
| TX-0634-D-142-B | Thermo Fisher Scientific | 09/07/1999 | A       | Source Housing                      |
| TX-0634-D-143-B | Thermo Fisher Scientific | 02/18/1983 | O       | Source Housing                      |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                    | Date       | Action* | Product Type                              |
|-----------------|--------------------------------|------------|---------|---|
| TX-0634-D-143-B | Thermo Fisher Scientific       | 09/07/1999 | A       | Source Housing                            |
| TX-0634-D-144-B | Thermo Fisher Scientific       | 02/18/1983 | O       | Source Housing                            |
| TX-0634-D-144-B | Thermo Fisher Scientific       | 09/07/1999 | A       | Source Housing                            |
| TX-0634-D-145-B | Thermo Fisher Scientific       | 09/07/1999 | A       | Source Housing                            |
| TX-0634-D-145-B | Thermo Fisher Scientific       | 10/21/1985 | O       | Source Housing                            |
| TX-0634-D-147-B | Thermo Fisher Scientific       | 04/24/2006 | A       | X-ray Fluorescence Analyzer               |
| TX-0634-D-147-B | Thermo Fisher Scientific       | 09/15/1989 | O       | X-ray Fluorescence Analyzer               |
| TX-0634-D-149-S | Thermo Fisher Scientific       | 05/29/2015 | A       | Level Gauge                               |
| TX-0634-D-149-S | Thermo Fisher Scientific       | 06/14/1994 | O       | Level Gauge                               |
| TX-0634-D-150-B | Thermo Fisher Scientific       | 03/15/1985 | O       | Portable X-ray Fluorescence Gauge         |
| TX-0634-D-150-B | Thermo Fisher Scientific       | 07/07/2015 | T       | Portable X-ray Fluorescence Gauge         |
| TX-0634-D-151-B | Thermo Process Instruments, LP | 02/01/2017 | A       | Source Housing                            |
| TX-0634-D-151-B | Thermo Fisher Scientific       | 08/12/1991 | O       | Source Housing                            |
| TX-0634-D-152-B | Thermo Fisher Scientific       | 12/10/1996 | O       | Integral Source-detector Housing          |
| TX-0634-D-153-B | Thermo Fisher Scientific       | 06/18/2014 | T       | Bench-top Analyzer                        |
| TX-0634-D-153-B | Thermo Fisher Scientific       | 10/02/1986 | O       | Bench-top Analyzer                        |
| TX-0634-D-154-B | Thermo Fisher Scientific       | 02/17/1987 | O       | On-line Analyzer                          |
| TX-0634-D-154-B | Thermo Fisher Scientific       | 10/31/2014 | T       | On-line Analyzer                          |
| TX-0634-D-156-S | Thermo Fisher Scientific       | 04/01/1988 | O       | Neutron Backscatter Level Detector        |
| TX-0634-D-157-B | Thermo Fisher Scientific       | 04/01/1988 | O       | Metallurgist X-ray Analyzer               |
| TX-0634-D-157-B | Thermo Fisher Scientific       | 07/09/2015 | T       | Metallurgist X-ray Analyzer               |
| TX-0634-D-157-B | Thermo Fisher Scientific       | 08/03/1999 | A       | Metallurgist X-ray Analyzer               |
| TX-0634-D-158-S | Thermo Fisher Scientific       | 06/07/1989 | O       | Asphalt Density Gauge                     |
| TX-0634-D-159-S | Thermo Fisher Scientific       | 06/07/1989 | O       | Soil Density/Moisture Gauge               |
| TX-0634-D-160-S | Thermo Fisher Scientific       | 06/15/1989 | O       | X-ray Fluorescence                        |
| TX-0634-D-161-S | Thermo Fisher Scientific       | 02/14/2000 | A       | Insertion Source Housing                  |
| TX-0634-D-161-S | Thermo Fisher Scientific       | 07/23/1998 | O       | Insertion Source Housing                  |
| TX-0634-D-162-B | Thermo Fisher Scientific       | 12/12/1989 | O       | Source Housing                            |
| TX-0634-D-163-B | Thermo Fisher Scientific       | 02/09/1990 | O       | Source Housing                            |
| TX-0634-D-164-S | Thermo Fisher Scientific       | 10/24/1974 | O       | X-ray Fluorescence                        |
| TX-0634-D-166-S | Thermo Fisher Scientific       | 06/12/1991 | O       | Insertion Source Housing                  |
| TX-0634-D-167-S | Thermo Fisher Scientific       | 06/12/1991 | O       | Continuous Level Insertion Source Housing |
| TX-0634-D-169-B | Thermo Fisher Scientific       | 04/25/1994 | O       | X-ray Analyzer                            |
| TX-0634-D-171-B | Thermo Fisher Scientific       | 10/17/1996 | O       | Beta Thickness Gauge                      |
| TX-0634-D-172-B | Thermo Fisher Scientific       | 02/26/2001 | A       | Source Housing                            |
| TX-0634-D-172-B | Thermo Fisher Scientific       | 04/28/2000 | O       | Source Housing                            |
| TX-0634-D-173-B | Thermo Fisher Scientific       | 02/26/2001 | A       | Source Housing                            |
| TX-0634-D-173-B | Thermo Fisher Scientific       | 06/02/2000 | O       | Source Housing                            |
| TX-0634-D-174-B | Thermo Fisher Scientific       | 06/20/2000 | O       | Source Housing                            |
| TX-0634-D-174-B | Thermo Fisher Scientific       | 07/23/2007 | A       | Source Housing                            |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor  | Date       | Action* | Product Type                                |
|-----------------|--|------------|---------|---|
| TX-0634-D-175-B | Thermo Fisher Scientific   | 01/24/2003 | O       | X-ray Fluorescence Analyzer                 |
| TX-0634-D-175-B | Thermo Fisher Scientific   | 06/27/2005 | A       | X-ray Fluorescence Analyzer                 |
| TX-0634-D-175-B | Thermo Fisher Scientific   | 07/25/2006 | T       | X-ray Fluorescence Analyzer                 |
| TX-0634-D-176-B | Thermo Process Instruments, LP (subsidiary of Thermo Fisher Scientific, Inc.)  | 03/14/2016 | A       | Fixed Gauge                                 |
| TX-0634-D-176-B | Thermo Process Instruments, LP (subsidiary of Thermo Fisher Scientific, Inc.)  | 07/07/2016 | A       | Fixed Gauge                                 |
| TX-0634-D-176-B | Thermo Fisher Scientific   | 07/22/2010 | A       | Fixed Gauge Insertion Source Holder         |
| TX-0634-D-176-B | Thermo Process Instruments, LP (subsidiary of Thermo Fisher Scientific, Inc.)  | 08/12/2016 | A       | Fixed Gauge                                 |
| TX-0634-D-176-B | Thermo Fisher Scientific   | 10/03/2005 | O       | Fixed Gauge Insertion Source Holder         |
| TX-0634-D-177-B | Thermo Fisher Scientific   | 12/09/2008 | O       | Detector Array for a Continuous Level Gauge |
| TX-0634-D-178-B | Thermo Fisher Scientific   | 03/23/2010 | O       | Fixed Gauge                                 |
| TX-0634-D-178-B | Thermo Fisher Scientific   | 06/16/2016 | A       | Fixed Gauge                                 |
| TX-0634-D-862-S | Thermo Fisher Scientific   | 01/09/2014 | A       | Continuous Level Gauge                      |
| TX-0634-D-862-S | Thermo Fisher Scientific   | 11/06/2007 | T       | Continuous Level Gauge                      |
| TX-0634-D-878-B | Thermo Fisher Scientific   | 07/10/2014 | T       | Belt Weigh Scale Gauge                      |
| TX-0634-D-888-B | Thermo Process Instruments, L.P  | 03/31/2016 | T       | Density Gauge                               |
| TX-0634-D-889-S | Thermo Fisher Scientific   | 06/16/2016 | T       | Neutron Backscatter Level Detector          |
| TX-0634-D-890-S | Thermo Fisher Scientific   | 06/21/2016 | T       | Liquid Density or Point Level Gauge         |
| TX-0634-D-892-S | Thermo Process Instruments, LP   | 01/06/2017 | T       | Continuous Level Insertion Source Housing   |
| TX-0634-D-893-S | Thermo Process Instruments, LP, a subsidiary of Thermo Fisher Scientific, Inc. | 05/09/2017 | T       | Level Gauge                                 |
| TX-0634-D-894-B | Thermo Process Instruments, LP (subsidiary of Thermo Fisher Scientific, Inc.)  | 05/19/2017 | T       | Fixed Gauge                                 |
| TX-0634-D-895-B | Thermo Fisher Scientific   | 05/24/2017 | T       | Integral Source-detector Housing            |
| TX-0634-D-896-B | Thermo Process Instruments, LP, A subsidiary of Thermo Fisher Scientific, Inc. | 05/30/2017 | T       | Source Housing                              |
| TX-0634-D-897-B | Thermo Process Instruments, LP, A Subsidiary of Thermo Fisher Scientific, Inc. | 05/30/2017 | T       | Source Housing                              |
| TX-0634-D-898-B | Thermo Process Instruments, LP, A Subsidiary of Thermo Fisher Scientific, Inc. | 05/31/2017 | T       | Source Housing                              |
| TX-0634-D-899-B | Thermo Process Instruments, LP, A Subsidiary of Thermo Fisher Scientific, Inc. | 06/02/2017 | T       | Source Housing                              |
| TX-0634-D-900-B | Thermo Process Instruments, LP a subsidiary of Thermo Fisher Scientific        | 06/02/2017 | T       | Density or Level Gauging Source Housing     |
| TX-0634-D-901-S | Thermo Process Instruments, LP, A Subsidiary of Thermo Fisher Scientific, Inc. | 08/09/2017 | T       | Point Level Gauge                           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor   | Date       | Action* | Product Type                                   |
|-----------------|---|------------|---------|--|
| TX-0634-D-902-S | Thermo Process Instruments, LP, A<br>Subsidiary of Thermo Fisher Scientific, Ir | 08/09/2017 | T       | Continuous Level Gauge                         |
| TX-0634-D-903-S | Thermo Process Instruments, LP, A<br>Subsidiary of Thermo Fisher Scientific, Ir | 08/09/2017 | T       | Point Level Gauge                              |
| TX-0634-D-904-S | Thermo Process Instruments, LP, A<br>Subsidiary of Thermo Fisher Scientific, Ir | 08/09/2017 | T       | Continuous Level Gauge                         |
| TX-0634-D-905-B | Thermo Fisher Scientific  | 03/27/2018 | T       | Source Housing                                 |
| TX-0634-D-906-B | Thermo Fisher Scientific (formerly Therrn<br>MeasureTech, TN Technologies)      | 05/25/2018 | T       | Source Housing                                 |
| TX-0634-D-908-B | Thermo Fisher Scientific  | 09/13/2018 | T       | Level Gauge                                    |
| TX-0634-D-909-S | Thermo Fisher Scientific  | 09/13/2018 | T       | Point Level and Density Gauge                  |
| TX-0634-D-911-S | Thermo Fisher Scientific  | 09/18/2018 | T       | Level Gauge                                    |
| TX-0634-D-912-B | Thermo Process Instruments, LP  | 09/19/2018 | T       | Source Housing                                 |
| TX-0634-D-913-B | Thermo Fisher Scientific  | 10/19/2018 | T       | Source Housing                                 |
| TX-0634-D-914-B | Thermo Fisher Scientific  | 02/28/2019 | T       | X-ray Fluorescence Analyzer                    |
| TX-0634-D-915-B | Thermo Fisher Scientific  | 04/25/2019 | T       | Source Housing                                 |
| TX-0634-D-916-B | Thermo Fisher Scientific  | 04/25/2019 | T       | Source Housing                                 |
| TX-0634-D-917-B | Thermo Fisher Scientific  | 05/06/2019 | T       | X-ray Analyzer                                 |
| TX-0634-D-918-S | Thermo Fisher Scientific  | 04/25/2019 | T       | Insertion Source Housing                       |
| TX-0634-D-919-B | Thermo Fisher Scientific  | 05/23/2019 | T       | Source Housing                                 |
| TX-0634-D-920-B | Thermo Fisher Scientific  | 06/06/2019 | T       | Fixed Gauge                                    |
| TX-0634-D-921-B | Thermo Fisher Scientific  | 06/11/2019 | T       | Detector Array for a Continuous<br>Level Gauge |
| TX-0634-D-922-S | Thermo Fisher Scientific  | 06/18/2019 | T       | Insertion Source Housing                       |
| TX-0634-D-923-S | Thermo Fisher Scientific  | 09/03/2019 | T       | Asphalt Density Gauge                          |
| TX-0634-D-924-S | Thermo Fisher Scientific  | 09/03/2019 | T       | Soil Density/Moisture Gauge                    |
| TX-0634-D-925-S | Thermo Fisher Scientific  | 09/04/2019 | T       | X-ray Fluorescence                             |
| TX-0634-D-926-B | Thermo Fisher Scientific  | 09/05/2019 | T       | Source Housing                                 |
| TX-0634-D-927-B | Thermo Fisher Scientific  | 09/05/2019 | T       | Source Housing                                 |
| TX-0634-D-928-B | Thermo Fisher Scientific  | 09/09/2019 | T       | Source Housing                                 |
| TX-0634-D-929-S | Thermo Fisher Scientific  | 09/12/2019 | T       | Lead Content Analyzer                          |
| TX-0634-D-930-B | Thermo Fisher Scientific  | 09/12/2019 | T       | Beta Thickness Gauge                           |
| TX-0634-S-109-S | Thermo Fisher Scientific  | 02/10/2010 | A       | Neutron Source                                 |
| TX-0634-S-109-S | Thermo Fisher Scientific  | 03/15/1974 | O       | Neutron Source                                 |
| TX-0634-S-109-S | Thermo Process Instruments, L.P.  | 06/05/2018 | A       | Neutron Source                                 |
| TX-0634-S-115-S | Thermo Fisher Scientific  | 02/18/1983 | O       | Industrial Source                              |
| TX-0634-S-146-S | Thermo Fisher Scientific  | 05/29/2015 | T       | Industrial Source                              |
| TX-0634-S-146-S | Thermo Fisher Scientific  | 06/02/1989 | O       | Industrial Source                              |
| TX-0634-S-148-S | Thermo Fisher Scientific  | 02/18/1983 | O       | Industrial Source                              |
| TX-0634-S-165-S | Thermo Fisher Scientific  | 07/01/1979 | O       | Check Source                                   |
| TX-0634-S-891-G | Thermo Process Instruments, LP  | 12/30/2016 | T       | Check Source                                   |
| TX-0634-S-907-S | Thermo Fisher Scientific  | 06/05/2018 | T       | Industrial Source                              |
| TX-0634-S-910-S | Thermo Fisher Scientific  | 09/11/2018 | T       | Industrial Source                              |
| TX-0642-D-101-B | Thermo Finnigan LLC   | 04/03/1998 | T       | Detector Cell                                  |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                    | Date       | Action* | Product Type                         |
|-----------------|--|------------|---------|--------------------------------------|
| TX-0642-D-101-B | Thermo Finnigan LLC                            | 08/08/1994 | O       | Detector Cell                        |
| TX-0642-D-102-B | Thermo Finnigan LLC                            | 04/03/1998 | O       | Detector Cell                        |
| TX-0642-D-103-B | Thermo Finnigan LLC                            | 08/08/1994 | O       | Unknown                              |
| TX-0642-D-103-B | Thermo Finnigan LLC                            | 08/08/1994 | T       | Unknown                              |
| TX-0642-D-104-B | Thermo Finnigan LLC                            | 02/01/2012 | A       | Electron Capture Detector            |
| TX-0642-D-104-B | Thermo Finnigan LLC                            | 04/03/1998 | O       | Electron Capture Detector            |
| TX-0642-D-105-B | Thermo Finnigan LLC                            | 08/19/2016 | A       | Detector Cell                        |
| TX-0642-D-105-B | Thermo Finnigan LLC                            | 09/30/2011 | O       | Detector Cell                        |
| TX-0658-D-101-G | Valco Instruments Company                      | 06/05/1987 | O       | Gas Chromatograph Detector Cel       |
| TX-0658-D-102-G | Valco Instruments Company                      | 01/20/1988 | O       | Gas Chromatograph Detector Cel       |
| TX-0658-D-102-G | Valco Instruments Company                      | 04/10/2007 | C       | Gas Chromatograph Detector Cel       |
| TX-0658-D-103-G | Valco Instruments Company                      | 06/05/1987 | O       | Helium Ionization Detector           |
| TX-0665-D-101-B | Warrington Laboratories, Inc.                  | 03/31/1997 | O       | Lead-based Paint Analyzer            |
| TX-0665-D-101-B | Warrington Laboratories, Inc.                  | 12/17/2010 | T       | Lead-based Paint Analyzer            |
| TX-0672-D-101-S | Wm. B. Wilson Manufacturing Co.                | 06/02/1983 | C       | Pipe Wall Thickness Gauge            |
| TX-0672-D-101-S | Wm. B. Wilson Manufacturing Co.                | 12/15/1974 | O       | Pipe Wall Thickness Gauge            |
| TX-0672-D-104-S | Wm. B. Wilson Manufacturing Co.                | 01/15/1979 | O       | Pipe Wall Thickness Gauge            |
| TX-0672-D-105-S | Wm. B. Wilson Manufacturing Co.                | 01/15/1979 | O       | Pipe Wall Thickness Gauge            |
| TX-0672-D-105-S | Wm. B. Wilson Manufacturing Co.                | 06/02/1983 | C       | Pipe Wall Thickness Gauge            |
| TX-0672-D-106-S | Wm. B. Wilson Manufacturing Co.                | 07/15/1979 | O       | Pipe Wall Thickness Gauge            |
| TX-0672-D-107-S | Wm. B. Wilson Manufacturing Co.                | 01/05/1985 | O       | Gamma Camera                         |
| TX-0674-D-101-S | X-Mas, Inc.                                    | 08/15/1971 | O       | Internal Pipeline Crawler Radiograph |
| TX-0679-D-101-S | Yokogawa Electric Corporation                  | 02/24/1998 | O       | Webfrex Thickness Gauge              |
| TX-0679-D-101-S | Yokogawa Electric Corporation                  | 05/13/2016 | A       | Webfrex Thickness Gauge              |
| TX-0679-D-101-S | Yokogawa Electric Corporation                  | 07/29/2015 | A       | Webfrex Thickness Gauge              |
| TX-0734-D-101-S | Tracerco                                       | 05/20/1992 | O       | Fixed Gauge                          |
| TX-0734-D-101-S | Tracerco                                       | 06/04/2013 | A       | Fixed Gauge                          |
| TX-0734-D-102-S | Tracerco (formerly distributed by Roxar, Inc.) | 05/23/2017 | A       | Fixed Gauge Source Holder            |
| TX-0734-D-102-S | Tracerco                                       | 10/27/1992 | O       | Fixed Gauge Source Holder            |
| TX-0734-D-102-S | Tracerco                                       | 12/05/2008 | A       | Fixed Gauge Source Holder            |
| TX-0734-D-102-S | Tracerco                                       | 12/16/2016 | A       | Fixed Gauge Source Holder            |
| TX-0734-D-103-S | Tracerco                                       | 06/07/2009 | C       | Fixed Gauge Insertion Source Holder  |
| TX-0734-D-103-S | Tracerco                                       | 10/27/1992 | O       | Fixed Gauge Insertion Source Holder  |
| TX-0734-D-104-S | Tracerco                                       | 10/23/2003 | O       | Gauge (Insertion Density Profiler    |
| TX-0734-D-104-S | Tracerco                                       | 11/14/2014 | A       | Gauge (Insertion Density Profiler    |
| TX-0734-D-105-G | Tracerco                                       | 03/07/2017 | A       | Fixed Gauge Source Holder            |
| TX-0734-D-105-G | Tracerco                                       | 06/09/2010 | O       | Fixed Gauge Source Holder            |
| TX-0734-D-106-S | Tracerco                                       | 04/18/2011 | O       | Fixed Insertion Gamma Gauge          |
| TX-0734-D-106-S | Tracerco                                       | 05/17/2017 | A       | Fixed Insertion Gamma Gauge          |
| TX-0734-D-107-S | Tracerco                                       | 01/08/2014 | O       | Mobile Gamma Scanning System         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                                      | Date       | Action* | Product Type                                       |
|-----------------|--|------------|---------|--|
| TX-0734-D-107-S | Tracerco   | 03/04/2015 | A       | Mobile Gamma Scanning System                       |
| TX-0765-D-101-S | Ranger Engineering Corporation                   | 06/14/1989 | O       | Mossbauer Spectrometer, Velocity Transducer        |
| TX-1020-D-101-S | E.I. DuPont de Nemours                           | 04/28/2017 | A       | High Pressure Separator with Internal Source Well  |
| TX-1020-D-101-S | Performance Materials NA Inc.                    | 05/07/2020 | A       | High Pressure Separator with Internal Source Well  |
| TX-1020-D-101-S | Du Pont Sabine River Works                       | 12/17/1997 | O       | High Pressure Separator with Internal Source Well  |
| TX-1032-D-103-S | General Electric Medical Systems (GE Healthcare) | 04/02/2003 | O       | Whole Body PET System                              |
| TX-1032-D-103-S | General Electric Medical Systems (GE Healthcare) | 11/17/2006 | A       | Whole Body PET System                              |
| TX-1032-D-104-S | General Electric Medical Systems (GE Healthcare) | 08/01/2008 | O       | Whole Body PET System                              |
| TX-1068-S-101-S | International Isotopes, Inc.                     | 03/06/2002 | T       | Therapeutic Seed Source                            |
| TX-1068-S-101-S | International Isotopes, Inc.                     | 07/20/2001 | A       | Therapeutic Seed Source                            |
| TX-1068-S-101-S | International Isotopes, Inc.                     | 12/18/1998 | O       | Therapeutic Seed Source                            |
| TX-1068-S-102-S | International Isotopes, Inc.                     | 03/29/2007 | T       | Sealed Source                                      |
| TX-1068-S-102-S | International Isotopes, Inc.                     | 04/20/2001 | O       | Sealed Source                                      |
| TX-1068-S-102-S | International Isotopes, Inc.                     | 07/11/2001 | A       | Sealed Source                                      |
| TX-1069-D-101-S | Scienta Oy Ab                                    | 01/29/1999 | O       | On-line Basis Weight Gauge                         |
| TX-1069-D-101-S | Scienta Oy Ab                                    | 12/05/2001 | A       | On-line Basis Weight Gauge                         |
| TX-1070-D-102-S | Guidant Corporation VI                           | 03/22/2005 | T       | Intravascular Brachytherapy HDR Afterloader Device |
| TX-1070-D-102-S | Guidant Corporation VI                           | 08/25/2004 | A       | Intravascular Brachytherapy HDR Afterloader Device |
| TX-1070-D-102-S | Guidant Corporation VI                           | 08/28/2000 | O       | Intravascular Brachytherapy HDR Afterloader Device |
| TX-1070-S-101-S | Guidant Corporation VI                           | 02/24/1999 | O       | Intravascular Brachytherapy Sour                   |
| TX-1070-S-101-S | Guidant Corporation VI                           | 03/22/2005 | T       | Intravascular Brachytherapy Sour                   |
| TX-1070-S-101-S | Guidant Corporation VI                           | 04/16/2004 | A       | Intravascular Brachytherapy Sour                   |
| TX-1088-D-101-S | SODERN   | 05/22/2000 | O       | Neutron Generator Tube                             |
| TX-1088-D-101-S | SODERN   | 08/04/2009 | A       | Neutron Generator Tube                             |
| TX-1107-D-101-S | Scientific Drilling International, Inc.          | 01/04/2001 | A       | Downhole Neutron Accelerator                       |
| TX-1107-D-101-S | Scientific Drilling International, Inc.          | 05/18/2017 | A       | Downhole Neutron Accelerator                       |
| TX-1107-D-101-S | Scientific Drilling International, Inc.          | 11/30/2000 | O       | Downhole Neutron Accelerator                       |
| TX-1108-D-101-S | M&K Chemical Engineering Consultants, Inc.       | 03/15/2002 | O       | Gamma Gauging Device                               |
| TX-1111-D-101-S | The Dow Chemical Company                         | 04/12/2000 | O       | Source Housing - High Pressure Separator           |
| TX-1112-S-102-S | SEE Co., Inc.                                    | 07/16/2002 | O       | Mossbauer Effect Sources                           |
| TX-1118-D-101-S | Tuboscope Vetco International, Inc.              | 10/25/2000 | O       | Pipewall Thickness Caliper                         |
| TX-1118-D-101-S | Tuboscope Vetco International, Inc.              | 12/17/2009 | T       | Pipewall Thickness Caliper                         |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor  | Date       | Action* | Product Type                           |
|-----------------|--|------------|---------|--|
| TX-1141-D-101-S | Positron Corporation                                   | 02/25/2016 | A       | Positron Emission Tomography           |
| TX-1141-D-101-S | Positron Corporation                                   | 02/25/2016 | A       | Positron Source                        |
| TX-1141-D-101-S | Positron Corporation                                   | 09/02/2015 | A       | Positron Source                        |
| TX-1141-D-101-S | Positron Corporation                                   | 09/20/2001 | O       | Positron Source                        |
| TX-1152-S-101-S | IsoStar Texas  | 11/21/2001 | O       | Therapeutic Seed Source                |
| TX-1153-S-101-S | International Isotopes Idaho, Inc.                     | 02/04/2002 | O       | Sealed Source                          |
| TX-1153-S-101-S | International Isotopes Idaho, Inc.                     | 03/29/2007 | A       | Sealed Source                          |
| TX-1153-S-101-S | International Isotopes Idaho, Inc.                     | 12/04/2008 | T       | Sealed Source                          |
| TX-1153-S-102-S | International Isotopes Idaho, Inc.                     | 09/23/2010 | T       | Sealed Source                          |
| TX-1153-S-102-S | International Isotopes Idaho, Inc.                     | 10/22/2002 | O       | Sealed Source                          |
| TX-1153-S-102-S | International Isotopes Idaho, Inc.                     | 12/10/2003 | A       | Sealed Source                          |
| TX-1153-S-103-S | International Isotopes Idaho, Inc.                     | 05/16/2003 | O       | Positron Emission Tomography           |
| TX-1153-S-103-S | International Isotopes Idaho, Inc.                     | 08/06/2004 | A       | Positron Emission Tomography           |
| TX-1153-S-103-S | International Isotopes Idaho, Inc.                     | 12/04/2008 | T       | Positron Emission Tomography           |
| TX-1153-S-104-S | International Isotopes Idaho, Inc.                     | 03/31/2006 | O       | Calibration Point Source               |
| TX-1153-S-104-S | International Isotopes Idaho, Inc.                     | 12/04/2008 | T       | Calibration Point Source               |
| TX-1153-S-105-S | International Isotopes Idaho, Inc.                     | 06/21/2006 | O       | Line Source, Ruler Source              |
| TX-1153-S-105-S | International Isotopes Idaho, Inc.                     | 12/04/2008 | T       | Line Source, Ruler Source              |
| TX-1165-S-101-S | Web Research   | 04/30/2002 | O       | Mossbauer Effect Sources               |
| TX-1165-S-101-S | Web Research   | 10/31/2002 | T       | Mossbauer Effect Sources               |
| TX-1168-D-101-S | Chappell Hill Logging Systems, Inc.                    | 06/14/2002 | O       | Neutron Generator                      |
| TX-1176-D-101-B | Roxar, Inc.  | 01/22/2010 | A       | Sub-sea density gauge                  |
| TX-1176-D-101-B | Micro Motion, Inc., d/b/a Roxar (formerly Roxar, Inc.) | 05/10/2017 | A       | Sub-sea density gauge                  |
| TX-1176-D-101-B | Roxar, Inc.  | 09/13/2002 | O       | Sub-sea density gauge                  |
| TX-1176-D-102-G | Micro Motion, Inc. d/b/a Roxar                         | 01/13/2017 | O       | MultiPhase Flow Meter and Wetgas Meter |
| TX-1176-D-102-G | Micro Motion, Inc. d/b/a Roxar                         | 04/25/2019 | A       | MultiPhase Flow Meter and Wetgas Meter |
| TX-1198-D-101-S | Superior Energy Services, LLC                          | 02/01/2006 | A       | Downhole Neutron Accelerator           |
| TX-1198-D-101-S | Superior Energy Services, LLC                          | 12/29/2003 | O       | Downhole Neutron Accelerator           |
| TX-1198-D-801-S | Superior Energy Services, LLC                          | 03/23/2020 | T       | Downhole Neutron Accelerator           |
| TX-1201-D-101-S | Acuren Inspection, Inc.                                | 01/31/2004 | O       | Gamma Gauging Device                   |
| TX-1201-D-101-S | Acuren Inspection, Inc.                                | 06/14/2006 | A       | Gamma Gauging Device                   |
| TX-1247-D-101-G | OneSubsea Processing, Inc.                             | 06/03/2014 | A       | Subsea Source Holder                   |
| TX-1247-D-101-G | OneSubsea Processing, Inc.                             | 07/26/2005 | O       | Subsea Source Holder                   |
| TX-1247-D-102-G | OneSubsea Processing, Inc.                             | 08/07/2015 | O       | Subsea Multiphase Flow Meter           |
| TX-1247-D-103-G | OneSubsea Processing, Inc.                             | 12/17/2019 | O       | Subsea Multiphase Flow Meter           |
| TX-1254-D-101-S | Gray Wireline Services, Inc.                           | 05/23/2006 | O       | Downhole Neutron Accelerator           |
| TX-1254-D-101-S | Gray Wireline Services, Inc.                           | 07/18/2014 | T       | Downhole Neutron Accelerator           |
| TX-1296-D-101-S | Hotwell Ges; m.b.h.                                    | 01/30/2008 | O       | Downhole Neutron Accelerator           |
| TX-1297-D-101-S | Hotwell US, LLC  | 04/03/2008 | O       | Downhole Neutron Accelerator           |
| TX-1297-D-101-S | Hotwell US, LLC  | 09/11/2013 | A       | Downhole Neutron Accelerator           |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated



| Registry Number | Distributor                        | Date       | Action* | Product Type                         |
|-----------------|------------------------------------|------------|---------|--------------------------------------|
| TX-1297-D-101-S | Hotwell US, LLC                    | 11/17/2017 | A       | Downhole Neutron Accelerator         |
| TX-1300-D-101-S | GeoTek Limited                     | 04/02/2008 | O       | Gamma Gauge-Sediment Core Logger     |
| TX-1300-D-101-S | GeoTek Limited                     | 10/31/2014 | A       | Gamma Gauge-Sediment Core Logger     |
| TX-1328-D-101-S | Nuclear Scanning Services, Inc.    | 01/11/2013 | C       | Mobile Gamma/Neutron Scanning System |
| TX-1328-D-101-S | Nuclear Scanning Services, Inc.    | 07/09/2010 | O       | Mobile Gamma/Neutron Scanning System |
| TX-1328-D-101-S | Nuclear Scanning Services, Inc.    | 11/25/2019 | C       | Mobile Gamma/Neutron Scanning System |
| TX-1328-D-102-S | Nuclear Scanning Services, Inc.    | 09/30/2014 | O       | Neutron Backscatter Level Detector   |
| TX-1328-D-102-S | Nuclear Scanning Services, Inc.    | 12/30/2015 | A       | Neutron Backscatter Level Detector   |
| TX-1351-D-101-B | Multi Phase Meters, Inc.           | 03/13/2015 | A       | Subsea Multiphase Flow Meter         |
| TX-1351-D-101-B | Multi Phase Meters, Inc.           | 04/17/2012 | O       | Subsea Multiphase Flow Meter         |
| TX-1351-D-101-B | FMC Technologies, Inc.             | 11/28/2018 | A       | Subsea Multiphase Flow Meter         |
| TX-1351-D-101-B | FMC Technologies, Inc.             | 12/22/2016 | A       | Subsea Multiphase Flow Meter         |
| TX-1351-D-102-B | Multi Phase Meters, Inc.           | 07/27/2012 | O       | Source Holder                        |
| TX-1351-D-102-B | Multi Phase Meters, Inc.           | 10/02/2014 | A       | Source Holder                        |
| TX-1351-D-102-B | FMC Technologies                   | 12/16/2016 | A       | Source Holder                        |
| TX-1351-D-103-G | FMC Technologies, Inc.             | 07/25/2017 | O       | Source Holder                        |
| TX-1363-D-101-S | Probe Technologies Holdings, Inc.  | 03/30/2020 | A       | Downhole Neutron Accelerator         |
| TX-1363-D-101-S | Hunter Well Science, Inc.          | 04/19/2013 | O       | Downhole Neutron Accelerator         |
| TX-1376-D-101-S | Varco, L.P.                        | 11/20/2013 | O       | Pipe Wall Thickness Gauge            |
| TX-1422-D-101-G | NeoTek Energy, Inc.                | 05/17/2018 | A       | Fixed Gauge                          |
| TX-1422-D-101-G | NeoTek Energy, Inc.                | 12/16/2016 | O       | Fixed Gauge                          |
| TX-1488-D-101-G | Haimo America, Inc.                | 03/17/2020 | A       | MultiPhase Flow Meter                |
| TX-1488-D-101-G | Haimo America, Inc.                | 05/30/2018 | O       | MultiPhase Flow Meter                |
| TX-1488-D-101-G | Haimo America, Inc.                | 10/07/2019 | A       | MultiPhase Flow Meter                |
| TX-1492-D-101-S | Geotek Coring, Inc.                | 02/11/2019 | O       | Gamma Gauge-Sediment Core Logger     |
| TX-8309-D-801-S | Emerson (formerly Fisher Controls) | 05/25/2017 | T       | Neutron Backscatter Level Detector   |
| TX-8328-S-801-S | Eckert & Ziegler Isotope Products  | 04/20/2020 | T       | Germanium-68 Photon Line Source      |
| TX-8328-S-802-S | Eckert & Ziegler Isotope Products  | 04/20/2020 | T       | Germanium-68 Photon Line Source      |
| TX-8328-S-803-S | Eckert & Ziegler Isotope Products  | 04/20/2020 | T       | Germanium-68 Photon Line Source      |
| TX-8329-S-801-S | IsoStar Texas                      | 06/11/2020 | T       | Therapeutic Seed Source              |
| UT-0265-D-101-S | DMW Geophysical                    | 10/03/1986 | O       | Portable Explosives Vapor Detector   |
| UT-0735-D-101-S | Internetics                        | 06/13/1989 | O       | Fire Detector                        |
| WA-0111-D-101-G | Acrowood Corporation               | 05/30/1986 | O       | Belt Scale Gauge                     |
| WA-0111-D-102-G | Acrowood Corporation               | 05/30/1986 | O       | Moisture Gauge                       |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| Registry Number | Distributor                           | Date       | Action* | Product Type                            |
|-----------------|---------------------------------------|------------|---------|---|
| WA-0111-D-102-G | Acrowood Corporation                  | 08/10/2009 | A       | Moisture Gauge                          |
| WA-0111-D-103-G | Acrowood Corporation                  | 01/02/1992 | O       | Moisture Gauge                          |
| WA-0190-D-101-S | Biotronik Sales, Inc.                 | 01/02/1900 | O       | Pacemaker                               |
| WA-0296-D-101-G | Panther Systems Northwest, Inc        | 01/06/1988 | O       | Beta Thickness Gauge                    |
| WA-0296-D-102-G | Panther Systems Northwest, Inc        | 07/18/1988 | O       | Beta Thickness Gauge                    |
| WA-0296-D-104-G | Panther Systems Northwest, Inc        | 02/02/1994 | O       | Beta Thickness Gauge                    |
| WA-0296-D-105-G | Panther Systems Northwest, Inc        | 04/25/2001 | T       | Ash Gauge                               |
| WA-0296-D-105-G | Panther Systems Northwest, Inc        | 06/17/1996 | O       | Ash Gauge                               |
| WA-0296-D-106-G | Panther Systems Northwest, Inc        | 04/25/2001 | T       | Beta Gauge                              |
| WA-0296-D-106-G | Panther Systems Northwest, Inc        | 11/30/1996 | O       | Beta Gauge                              |
| WA-0296-D-107-G | Panther Systems Northwest, Inc        | 03/14/1997 | O       | Beta Gauge                              |
| WA-0296-D-107-G | Panther Systems Northwest, Inc        | 08/01/2000 | T       | Beta Gauge                              |
| WA-0321-D-104-S | General Nucleonics, Inc.              | 07/12/1985 | O       | Source Holder                           |
| WA-0406-S-202-S | Eckert & Ziegler Isotope Products     | 05/16/2000 | O       | Line Source                             |
| WA-0406-S-202-S | Eckert & Ziegler Isotope Products     | 08/18/2001 | A       | Line Source                             |
| WA-0406-S-202-S | Eckert & Ziegler Isotope Products     | 08/24/2009 | T       | Line Source                             |
| WA-0443-D-102-S | McDonnell Douglas Astronautics Compar | 12/01/1972 | O       | Nuclear Battery                         |
| WA-0443-S-101-S | McDonnell Douglas Astronautics Compar | 08/11/1970 | O       | Sealed Source                           |
| WA-0510-S-127-S | Eckert & Ziegler Isotope Products     | 06/30/2000 | O       | Pallidium-103-Brachytherapy Source      |
| WA-0653-D-101-S | Keymaster Technologies, Inc.          | 06/27/1984 | O       | Metals Analysis Probe                   |
| WA-0653-D-102-S | Keymaster Technologies, Inc.          | 01/20/1999 | O       | Portable X-ray Fluorescence Device      |
| WA-0653-D-103-S | Keymaster Technologies, Inc.          | 08/08/1988 | O       | Metals Analysis Probe (Map) Gol Station |
| WA-0653-D-105-S | Keymaster Technologies, Inc.          | 06/07/1989 | O       | Radioassay Kit                          |
| WA-0653-D-106-B | Keymaster Technologies, Inc.          | 01/20/1999 | O       | Portable X-ray Fluorescence Device      |
| WA-0653-D-106-B | Keymaster Technologies, Inc.          | 10/10/2000 | A       | Portable X-ray Fluorescence Device      |
| WA-0653-D-107-B | Keymaster Technologies, Inc.          | 04/28/2000 | O       | X-ray Fluorescence Device               |
| WA-0653-D-108-B | Keymaster Technologies, Inc.          | 11/30/2001 | O       | X-ray Fluorescence Device               |
| WA-0677-D-101-G | Sciencetech, Inc.                     | 02/07/1990 | O       | Electron Capture Detector               |
| WA-0729-S-101-S | General Store                         | 06/15/1989 | O       | Jewelry and Decorative Objects          |

\* O - Original Issue; A - Amended; C - Corrected; T - Terminated

| <b>Registry Number</b> | <b>Distributor</b>                                   | <b>Date</b> | <b>Action*</b> | <b>Product Type</b>              |
|------------------------|--|-------------|----------------|----------------------------------|
| WA-1032-D-102-S        | General Electric Medical Systems (GE Healthcare)     | 05/19/2000  | O              | Whole Body PET System            |
| WA-1032-D-102-S        | General Electric Medical Systems (GE Healthcare)     | 10/31/2004  | A              | Whole Body PET System            |
| WA-1220-D-102-S        | Iso-Ray Medical, Inc.                                | 05/06/2014  | A              | Low Dose Rate Brachytherapy      |
| WA-1220-D-102-S        | Iso-Ray Medical, Inc.                                | 11/21/2011  | O              | Low Dose Rate Brachytherapy      |
| WA-1220-D-801-S        | Iso-Ray Medical, Inc.                                | 04/17/2018  | T              | Low Dose Rate Brachytherapy      |
| WA-1220-S-101-S        | Iso-Ray Medical, Inc.                                | 09/17/2004  | O              | Sealed Brachytherapy Source      |
| WA-1220-S-101-S        | IsoRay   | 10/17/2016  | A              | Sealed Brachytherapy Source      |
| WI-0312-S-108-S        | General Electric Hitachi Nuclear Energy America, LLC | 06/13/1989  | O              | Medical Source                   |
| WI-0312-S-109-S        | General Electric Hitachi Nuclear Energy America, LLC | 02/01/1977  | O              | Cobalt-57 or Germanium-68 Source |
| WI-0587-D-106-S        | Seaman Nuclear Corporation                           | 06/13/1989  | O              | Density/Moisture Gauge           |
| WI-0587-D-107-S        | Seaman Nuclear Corporation                           | 10/01/1979  | O              | Density/Moisture Gauge           |
| WI-0587-D-108-S        | Seaman Nuclear Corporation                           | 09/30/1982  | O              | Density/Moisture Gauge           |

\* O - Original Issue; A - Amended; C- Corrected; T - Terminated