Sign Up Today

If your organization has high-activity radioactive sources, you may be eligible for these federally funded services, training programs and security products. Learn more. Then do more for your business, your community and your country's security.

Sign up at: www.nnsa.energy.gov/RSP

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RSP
Managing Potential Risk Today
Radiological Security Partnership

Initiative of the Global Material Security Program
Formerly the Global Threat Reduction Initiative

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Secure Your Business, Your Community and Your Country.

Sign Up Today for Services Provided by the Department of Energy's Radiological Security Partnership.

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Radioactive sources play an important role in a number of commercial, medical and research facilities. The benefits of these sources must be balanced with proper security. The Department of Energy's (DOE) National Nuclear Security Administration (NNSA) is working with the Nuclear Regulatory Commission and state regulators, federal and local law enforcement, and businesses and healthcare facilities across the country to enhance the security of the United States' high-activity radioactive sources.

Protect Your Business From Terrorist Acts

By signing up for the Radiological Security Partnership, you will join more than 700 businesses that have made a commitment to enhance the security of radioactive sources against acts of terrorism. This first line of defense initiative can help prevent unauthorized people from acquiring materials that could be used in a radiological dispersal device ("dirty bomb"), or other acts of terrorism. These security enhancements are offered through this federally funded partnership. Going above and beyond regulatory security requirements is good business as it demonstrates your commitment to the security of your operation and your community.

Do You Qualify?

Businesses using high-activity radioactive sources (Cesium-137, Cobalt-60, Americium-241, and Iridium-192) who may qualify for the Partnership include the following types of facilities:

- Gamma Knife Treatment Centers
- Blood Irradiator Facilities
- Research Irradiator Facilities
- Sterilization Facilities

DOE Provides Consultations and Security Enhancements

Drawing on years of experience with securing materials at U.S. national laboratories, our team will work with your organization to evaluate existing security systems and provide proposed enhancements which optimize system operations. Once security enhancements are mutually agreed upon, we will fund the installation of new security systems and provide training to security staff and local responders.

Security Enhancement Assistance

Enhancements may include:

- Biometric access control
- Motion sensors
- Radiation sensors
- Video assessment
- Electronic tamper indicating seals
- Alarm control and display systems
- Remote monitoring to off-site locations (e.g., law enforcement)
- Hand-held radios
- Delay elements such as hardened locks, doors and safes, bulletproof glass and security grating

DOE also provides Cesium Irradiator and Gamma Knife In-Device Delay kits to secure the most widely used models of cesium chloride blood and research irradiators. This upgrade may include protective hardware such as like hardened security plates and tamper-resistant fasteners that complicate unauthorized access to sources.

Response Tools and Training

The Radiological Security Partnership brings security staff and local responders federally funded tools and training for responding to security incidents involving radiological materials. This support includes:

- Personal Radiation Detectors (PRDs)—equipment and training
- Three-day Alarm Response Training course at NNSA Y-12 National Security Complex
- Tabletop exercises for local officials

Your Role

- Sustaining security enhancements (three-year warranty provided)
- Supporting and reinforcing a security culture
- Participating in response training

Radioactive Source Removal

NNSA's Off-Site Source Recovery Program (OSRP) can help you remove your disused radioactive sources. We will help you identify disposition options for unwanted sealed radioactive sources. If your organization has disused radioactive sealed sources, you can also register them online. Visit http://osrp.lanl.gov or call OSRP at 877-676-1749.

Alternative Technologies

Consultants are available to sites interested in replacing their existing high-activity source with non-isotopic alternatives.