

Experience

Our team of in-house health physicists and related environmental and engineering professionals has decades of experience working on a broad array of programs:

- Formerly Utilized Sites Remedial Action Program
 - WR Grace, Baltimore, MD
 - DuPont Chambers Works, Deepwater, NJ
 - Colonie Interim Storage Site, Colonie, NY
 - Shpack Landfill, Attleboro, MA
- Army Reactor Program
 - Aberdeen Proving Ground, MD
 - Diamond Ordnance Radiation Facility, Forest Glen Annex of WRAMC, MD
 - Fort Belvoir, VA
 - Fort Greely, AK
 - Fort Eustis, VA
- Superfund sites
 - Welsbach/GGM - Camden NJ
 - Safety Light – Bloomsburg, PA
 - Oversight support at Department of Energy Superfund site
- Base Realignment and Closure sites
 - Fort Monmouth, NJ
 - Walter Reed Army Medical Center, DC and Forest Glen Annex of WRAMC, MD
 - Fort Gillem, GA
 - Fort McPherson, GA

- Depleted Uranium
 - Support on active Army ranges in the U.S., where historical records indicated use of depleted uranium
 - Support to U.S. Central Command and Army Central Command to retrieve depleted uranium in Kingdom of Saudi Arabia and Kuwait
- Radium
 - Working with Department of the Army to determine impacts of the radium rule on Department of Defense installations

Additional Expertise

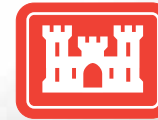
Members of the Regional Center of Expertise have the following certifications: CHP/CHMM/PMP. The team also has access to the following expertise from the Baltimore District's Environmental and Munitions Design Center: Risk Assessors, Chemists, Industrial Hygienists, Environmental Engineers and Physical Scientists.



Contact us

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US Army Corps
of Engineers®



BUILDING STRONG®

The Radiological Health Physics Regional Center of Expertise is a valuable resource to both the Corps of Engineers and the federal government.

Who we are

The Radiological Health Physics Regional Center of Expertise is based out of the U.S. Army Corps of Engineers, Baltimore District. The district's highly trained and experienced team of health physicists provides support to the Corps of Engineers and other federal agencies across the United States and overseas.

The Baltimore District's Radiological Health Physics team has served the Corps of Engineers for 15 years and was officially recognized as a regional center of expertise by the Corps' North Atlantic Division in 2011. The team uses both in-house expertise and contracting resources to serve a wide-range of customers, including, but not limited to, multiple regions of the EPA, U.S. Central Command, Army Central Command, Installation Management Command and several Corps of Engineers districts.



Crews conduct dismantlement of the Army Pulse Radiation Facility at Aberdeen Proving Ground, MD.

What we do

The center of expertise provides coordination, oversight, and consultation for investigation and decommissioning work. This includes:

- Radiation Surveys and Site Investigation
 - Design, oversee, and/or perform surveys during all phases of site investigation and restoration
 - MARSSIM Surveys to support release
 - Army certified radioactive waste transportation and disposal
 - Review and identify cost efficient alternative options for disposal
 - Profiling, packaging, and transporting
 - MARSAME/MARLAP

- Radiation Risk/Dose Modeling
 - RESRAD/RESRAD BUILD
 - MicroShield
- Nuclear Reactor and Nuclear Regulatory Commission Licensed site decommissioning
- Expert knowledge of EPA, NRC, Department of Energy, DOT, Interstate Compacts, and OSHA regulations/guidance as they apply to working with radioactive materials
- Environmental monitoring design and implementation to demonstrate compliance with licenses and/or permits
- Radiation Protection Training
- Audits of USACE licensees/ARA holders
- Additional Items
 - Analytical labs/methods
 - Statistical evaluation of data
 - UFP-QAPP
 - In-house instrumentation and equipment

Contracting services

The regional center of expertise uses an established Multiple Award Radiological Services Contract for a variety of projects. The team has additional contractual options within Baltimore District and can gain access to other Corps of Engineers contract vehicles, as needed.

