

Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) Disaster Response and Recovery Resources

The CBRNE (Chemical, Biological, Radiological, Nuclear and Explosives) Branch of the Partner Readiness and Emergency Program Division (PREP) advises HHS and ASPR leadership as well as numerous other offices and agencies throughout the Federal government and at the State, Local, Tribal and Territorial level on the public health and medical aspects of CBRNE preparedness and response. Available capabilities and services include:

CBRNE Expertise, Consultation, and Technical Resources – Coordinate and provide medical and health-related guidance on CBRNE related issues as they relate to the spectrum of medical and public health preparedness and response.

***CBRNE SMART Team**: The Subject Matter Advisory Resource Team (SMART Team) can produce immediate response informational and guidance products for distribution; can support HHS Secretary's Operations Center (SOC) operations and provide decision-support; deploy subject matter experts or liaisons to regional incident operations centers to provide front-line CBRNE medical and public health information and decision support; reach-back to additional SME's. It is currently in the final stages of development. <http://www.phe.gov/about/oem/cbrne/pages/default.aspx>

Interagency Collaboration and Information Sharing- The CBRNE Branch works collaboratively with other Federal agencies to broaden the HHS reach to provide guidance, advice for response efforts, and ideas for product development. The Branch CBRNE works closely with the following agencies:

RITN – Radiation Injury Treatment Network – Facilities for radiation injury treatment and expertise for real-time guidance to clinicians - <http://www.ritn.net/>

REAC/TS – DOE - Radiation Emergency Assistance Center/Training Site – Provide deployable medical education teams to support just-in-time local clinical training for radiation response - <http://orise.orau.gov/reacts/>

Advisory Team - Advisory Team for Environment, Food and Health - Deployable teams to provide coordinated advice and recommendations for the Federal, State, local and tribal governments in radiation emergencies - <http://www.crcpd.org/ATeam/Atteam.htm>

MERRT – VHA - Medical Emergency Radiological Response Team – Deployable medical response team to provide both direct patient treatment and technical advice for radiation response:

http://www.va.gov/VHAEMERGENCYMANAGEMENT/CEMP/CEMP_MERRT.asp

CBRNE Toolkit: Suite of innovative, evidence-based interventions that strengthen the Nation’s medical and public health emergency response; the toolkit is designed to be used by stakeholders and the public. Components of the toolkit can be found at:

<http://www.phe.gov/about/oem/cbrne/pages/default.aspx> and include:

Radiation Emergency Medical Management (REMM) REMM provides guidance for health care providers about clinical diagnosis and treatment of radiation injury during radiological and nuclear events. It is a source for just-in-time, evidence-based, usable information to help make complex issues understandable. These projects are currently in the final stages of development. Available as a web-based resource and app -

<http://www.remm.nlm.gov/>

Chemical Hazards Emergency Medical Management (CHEMM) CHEMM enables first responders, first receivers, other healthcare providers and planners to plan for, respond to, recover from and mitigate the effects of mass-casualty incidents involving chemicals. Available as a web-based resource and app - <http://chemm.nlm.nih.gov/>

Medical Countermeasure (MCM) Distribution: Provide operational subject-matter expertise in support of MCM distribution efforts at the regional level. This includes subject matter expert support for regional policy, planning, and exercise efforts.

If you have any CBRNE related questions or would like additional information on the CBRNE capabilities listed, please [contact: CBRNEBranch@hhs.gov](mailto:CBRNEBranch@hhs.gov)

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