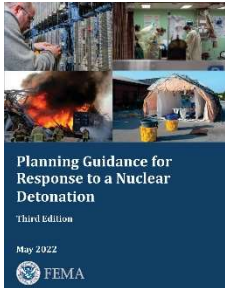


For State and Local Planners



[Planning Guidance for Response to a Nuclear Detonation, 3rd Ed. \(May 2022\)](#)

Development coordinated by FEMA's CBRN Office. This interagency consensus document provides excellent background information on the effects of a nuclear detonation and key response recommendations. Its definition of zones (damage and fallout) are the standard for response planning and should be integrated into any planning process.

Department of Energy (DOE) / National Nuclear Security Administration (NNSA) Radiation Emergency Resources

<https://orise.orau.gov/resources/reacts/triage.html>

If you have questions about whether you should take potassium iodide, please view the following resource, “Do I Need to Take Potassium Iodide (KI)?” at:

<https://orise.orau.gov/resources/reacts/documents/do-i-need-to-take-potassium-iodide.pdf>

Federal Emergency Management Agency (FEMA)

Learn what to do in the case of a nuclear or radiological emergency at [Radiation Emergencies | Ready.gov](#).

Environmental Protection Agency (EPA)

The U.S. Environmental Protection Agency continuously monitors radiation levels in the United States through its nationwide RadNet system. RadNet periodically updates radiation air monitoring levels throughout the day on its website: www.epa.gov/radnet.

Radiation Protection and Health Effects: www.epa.gov/radiation

Centers for Disease Control and Prevention (CDC)

CDC has information, tools and resources for clinicians, public health professionals, and the public. [Radiation Emergencies | NCEH | CDC](#)

Radiation Thermometer: The purpose of the radiation thermometer is to put common radiation doses in perspective. This tool can help people assess their own risk in a radiation emergency.

<https://www.cdc.gov/nceh/radiation/emergencies/radiationthermometer.htm>

Department of State

Find a U.S. Embassy by country at [Official list of embassies from the U.S. Department of State \(usembassy.gov\)](#)

Food and Drug Administration (FDA)

[Radiological and Nuclear Emergency Preparedness Information from FDA | FDA](#)

FDA has procedures and laboratory techniques for measuring radionuclide levels in food and can also utilize the [Food Emergency Response Network \(FERN\)External Link Disclaimer](#). FERN integrates the nation's food-testing laboratories at the local, state and federal levels into a network that is able to respond to emergencies involving biological, chemical or radiological contamination of food.

Department of Agriculture (USDA)

[Nuclear Regulatory Commission \(NRC\)](#)

The U.S. Nuclear Regulatory Commission is an independent regulator created to ensure the safe use of radioactive materials in the United States, including commercial nuclear power plants and the use of nuclear materials in industry, academia and medicine.
