

Resources for Nuclear/Radiation Emergency Planners

U.S. Department of Homeland Security

[Health and Safety Planning Guide for Planners, Safety Officers, and Supervisors for Protecting Responders Following a Nuclear Detonation](https://www.dhs.gov/sites/default/files/publications/IND%20Health%20Safety%20Planners%20Guide%20Final.pdf), U.S. Department of Homeland Security. Available at <https://www.dhs.gov/sites/default/files/publications/IND%20Health%20Safety%20Planners%20Guide%20Final.pdf>.

[Nuclear/Radiological Incident Annex to the Response and Recovery Federal Interagency Operational Plan](https://www.fema.gov/sites/default/files/documents/fema_incident-annex_nuclear-radiological.pdf), U.S. Department of Homeland Security. Available at https://www.fema.gov/sites/default/files/documents/fema_incident-annex_nuclear-radiological.pdf.

[Nuclear Detonation Response Guidance, Planning for the First 72 Hours](https://www.fema.gov/sites/default/files/documents/fema_oet-72-hour-nuclear-detonation-response-guidance.pdf), Federal Emergency Management Agency. Available at https://www.fema.gov/sites/default/files/documents/fema_oet-72-hour-nuclear-detonation-response-guidance.pdf

[Planning Guidance for Response to a Nuclear Detonation, Third Edition](https://www.fema.gov/sites/default/files/documents/fema_nuc-detonation-planning-guide.pdf), Federal Emergency Management Agency. Available at https://www.fema.gov/sites/default/files/documents/fema_nuc-detonation-planning-guide.pdf.

U.S. Department of Energy

[Radiopharmaceuticals Transportation Accident Exercise Scenario](https://www.energy.gov/sites/prod/files/em/TEPP/4-b-4Radiopharmaceuticals.pdf), U.S. Department of Energy. Available at <https://www.energy.gov/sites/prod/files/em/TEPP/4-b-4Radiopharmaceuticals.pdf>.

U.S. Environmental Protection Agency

[Communicating Radiation Risks](https://www.epa.gov/system/files/documents/2024-02/comm_rad_riskssept2023_online.pdf), U.S. Environmental Protection Agency. Available at https://www.epa.gov/system/files/documents/2024-02/comm_rad_riskssept2023_online.pdf.

[PAG Manual: Protective Action Guides and Planning Guidance for Radiological Incidents](https://www.epa.gov/sites/default/files/2017-01/documents/epa_pag_manual_final_revisions_01-11-2017_cover_disclaimer_8.pdf), U.S. Environmental Protection Agency. Available at https://www.epa.gov/sites/default/files/2017-01/documents/epa_pag_manual_final_revisions_01-11-2017_cover_disclaimer_8.pdf.

[Radiation Basics](https://www.epa.gov/radiation/radiation-basics), U.S. Environmental Protection Agency. Available at <https://www.epa.gov/radiation/radiation-basics>.

[Radiation Health Effects](https://www.epa.gov/radiation/radiation-health-effects), U.S. Environmental Protection Agency. Available at <https://www.epa.gov/radiation/radiation-health-effects>.

U.S. Department of Health and Human Services

[A Guide to Operating Public Shelters in a Radiation Emergency](https://emergency.cdc.gov/radiation/pdf/operating-public-shelters.pdf), U.S. Centers for Disease Control and Prevention. Available at <https://emergency.cdc.gov/radiation/pdf/operating-public-shelters.pdf>.

[About Radiation Emergencies](https://www.cdc.gov/radiation-emergencies/about/?CDC_AAref_Val=https://www.cdc.gov/nceh/radiation/emergencies/typesofemergencies.htm), Centers for Disease Control and Prevention. Available at https://www.cdc.gov/radiation-emergencies/about/?CDC_AAref_Val=https://www.cdc.gov/nceh/radiation/emergencies/typesofemergencies.htm.

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[Accidental Radioactive Contamination of Human Food and Animal Feeds: Recommendations for State and Local Agencies](https://www.fda.gov/media/74043/download), U.S. Food and Drug Administration. Available at <https://www.fda.gov/media/74043/download>.

[Attention Emergency Responders, Guidance on Emergency Responder Personal Protective Equipment \(PPE\) for Response to CBRN Terrorism Incidents](https://www.cdc.gov/niosh/docs/2008-132/pdfs/2008-132.pdf?id=10.26616/NIOSH PUB2008132), U.S. Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. Available at <https://www.cdc.gov/niosh/docs/2008-132/pdfs/2008-132.pdf?id=10.26616/NIOSH PUB2008132>.

[Children and Specific Disasters or Emergencies](https://www.cdc.gov/disasters-and-children/keeping-safe/specific-disasters.html?CDC_AAref_Val=https://www.cdc.gov/childrenindisasters/radiation-emergencies.html), U.S. Centers for Disease Control and Prevention. Available at https://www.cdc.gov/disasters-and-children/keeping-safe/specific-disasters.html?CDC_AAref_Val=https://www.cdc.gov/childrenindisasters/radiation-emergencies.html.

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[Crisis & Emergency Risk Communication \(CERC\)](https://emergency.cdc.gov/cerc/), U.S. Centers for Disease Control and Prevention. Available at <https://emergency.cdc.gov/cerc/>.

[Dose Reconstruction After Radiation Incidents](https://remm.hhs.gov/dosereconstruction.htm), Radiation Emergency Medical Management. Available at <https://remm.hhs.gov/dosereconstruction.htm>.

[Field Guide for Health and Safety Officers: Radiological Incidents](https://remm.hhs.gov/fieldguide.htm), Radiation Emergency Medical Management. Available at <https://remm.hhs.gov/fieldguide.htm>.

[First Responders: Information for Radiation Emergencies](https://remm.hhs.gov/remm_FirstResponder.htm), Radiation Emergency Medical Management. Available at https://remm.hhs.gov/remm_FirstResponder.htm.

[Population Monitoring in Radiation Emergencies, A Guide for State and Local Public Health Planners](https://www.emergency.cdc.gov/radiation/pdf/population-monitoring-guide.pdf), U.S. Centers for Disease Control and Prevention. Available at <https://www.emergency.cdc.gov/radiation/pdf/population-monitoring-guide.pdf>.

[Public Health Officers: Information for Radiation Emergencies](https://remm.hhs.gov/remm_PublicHealth.htm), Radiation Emergency Medical Management. Available at https://remm.hhs.gov/remm_PublicHealth.htm.

[Radiation Emergencies: Training, Education, and Tools](https://www.cdc.gov/radiation-emergencies/php/training/index.html#:~:text=The%20CDC%20has%20developed%20the,tool%20for%20communication%20in%20emergencies.&text=Put%20common%20radiation%20doses%20in%20perspective%20with%20the%20radiation%20thermometer.&text=CRC%20eTool%20is%20designed%20to,exchange%20population%20monitoring%20da), U.S. Centers for Disease Control and Prevention. Available at <https://www.cdc.gov/radiation-emergencies/php/training/index.html#:~:text=The%20CDC%20has%20developed%20the,tool%20for%20communication%20in%20emergencies.&text=Put%20common%20radiation%20doses%20in%20perspective%20with%20the%20radiation%20thermometer.&text=CRC%20eTool%20is%20designed%20to,exchange%20population%20monitoring%20da>.

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[This is a TEST](https://www.cdc.gov/readiness/php/testgame/index.html), U.S. Centers for Disease Control and Prevention. Available at <https://www.cdc.gov/readiness/php/testgame/index.html>.

International Atomic Energy Agency

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[Manual for First Responders to a Radiological Emergency](https://www-pub.iaea.org/MTCD/Publications/PDF/EPR_FirstResponder_web.pdf), International Atomic Energy Agency. Available at https://www-pub.iaea.org/MTCD/Publications/PDF/EPR_FirstResponder_web.pdf.

[Pocket Guide for Medical Physicists Supporting Response to a Nuclear or Radiological Emergency](https://www-pub.iaea.org/MTCD/Publications/PDF/EPR_Pocketbook_web.pdf), International Atomic Energy Agency. Available at https://www-pub.iaea.org/MTCD/Publications/PDF/EPR_Pocketbook_web.pdf.

Oak Ridge Institute for Science and Education

[The Medical Aspects of Radiation Incidents](https://orise.orau.gov/reacts/resources/documents/medical-aspects-of-radiation-incidents.pdf), Oak Ridge Institute for Science and Education, Radiation Emergency Assistance Center/Training Site. Available at <https://orise.orau.gov/reacts/resources/documents/medical-aspects-of-radiation-incidents.pdf>.

Videos

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[How to Protect Yourself After a Nuclear Explosion](https://www.youtube.com/watch?v=tiQ4u5yZHoM), U.S. Federal Emergency Management Agency. Available at <https://www.youtube.com/watch?v=tiQ4u5yZHoM>.

[IMAAC Support for Nuclear Detonation Events](https://www.youtube.com/watch?v=mFVvVd9xmKA), Interagency Modeling and Atmospheric Assessment Center. Available at <https://www.youtube.com/watch?v=mFVvVd9xmKA>.

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[Saving Lives After a Nuclear Detonation](https://www.youtube.com/watch?v=EueJrCJ0CcU), Brooke Buddemeier, Lawrence Livermore National Laboratory. Available at <https://www.youtube.com/watch?v=EueJrCJ0CcU>.

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