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**Web Resources for Protection
against Weapons of Mass Destruction**

Mark D. Hoover

Appendix A.12 from

***Public Protection from Nuclear,
Chemical, and Biological Terrorism***

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American Association of Physicists in Medicine (AAPM)

www.aapm.org

Information including a document on *Disaster Preparedness for Radiology Professionals: Response to Radiological Terrorism*.

American Institute of Architects (AIA)

<http://www.aia.org>

An AIA resource center that offers architects and others up-to-date, in-depth material on building security issues. A document of particular interest is *Building Security Through Design*.

American Nuclear Society (ANS)

www.ans.org

Information including a white paper on the scientific basis for a communications action plan by DHS for radiological dispersion device events: *The Scientific Basis for Communication about Events Involving Radiological Dispersion Devices*. The white paper includes an extensive list of Web-based references on radiological dispersion devices and risk communication.

American Society for Industrial Security (ASIS)

www.asisonline.org

Locates security specialists and provides the *Crises Response Resources* link to find information related to terrorism and building security.

American Society of Heating Refrigerating and Air-Conditioning Engineers (ASHRAE)

www.ashrae.org

Includes an ASHRAE Presidential Study Group report that provides recommendations for owners and managers of existing buildings: *Risk Management Guidance for Health and Safety under Extraordinary Incidents*.

*This appendix is an updated and expanded version of the additional information section provided by the National Institute for Occupational Safety and Health in its *Guidance for Protecting Building Environments from Airborne Chemical, Biological, or Radiological Attacks*, DHHS (NIOSH) Publication No. 2002-139, May 2002.

Armed Forces Radiobiology Research Institute (AFRRI)

www.afri.usuhs.mil

Information, including the *Pocket Guide for Responders to Ionizing Radiation Terrorism*.

Building Owners and Managers Association (BOMA)

www.boma.org

Includes information on emergency planning and security assessments such as: *How to Design and Manage Your Preventive Maintenance Program*, including recommendations to effectively manage and maintain a building's systems. (Information for purchasing only is available at:

<http://www.boma.org/ProductsAndResearch/SafetyAndEmergencyPlanning/>.

Centers for Disease Control and Prevention (CDC)

www.cdc.gov

Health guidance for CBR and other agents.

Central Intelligence Agency (CIA)

www.cia.gov

Includes an unclassified *Chemical, Biological, Radiological Incident Handbook* describing potential CBR events, recognizing potential CBR events, differences between agents, common symptoms, and information for making preliminary assessments when a CBR release is suspected. The handbook link is: http://www.cia.gov/cia/reports/cbr_handbook/cbrbook.htm.

Defense Threat Reduction Agency (DTRA)

www.dtra.mil

Information on DTRA activities for threat reduction.

Department of Homeland Security (DHS)

www.ready.gov

Information on potential threats and common sense guidance to prepare for the unexpected.

Federal Bureau of Investigation (FBI)

www.fbi.gov

Information on counterterrorism.

Federal Emergency Management Agency (FEMA)

www.fema.gov

Information about FEMA activities to plan for, mitigate against, respond to, and recover from disasters. FEMA became part of DHS in March 2003.

Federal Facilities Council (FFC)

www7.nationalacademies.org/ffc/

As part of the National Academies, the mission of the FFC is to identify and advance technologies, processes, and management practices that improve the performance of federal facilities over their entire life-cycle, from planning to disposal. The FFC website includes online notes and presentations from an FFC seminar on chemical and biological threats to buildings.

Food and Drug Administration (FDA)

www.fda.gov

Information on counterterrorism, food safety, and biological agents such as anthrax, smallpox, and ricin.

Health Physics Society (HPS)

www.hps.org

Background information on radiation safety issues including guidance for protective actions following a radiological terrorist event.

International Atomic Energy Agency (IAEA)

www.iaea.org

Information on nuclear proliferation and WMD threats.

International Facility Management Association (IFMA)

www.ifma.org

Information on security-related training courses.

Lawrence Berkeley National Laboratory (LBNL)

<http://securebuildings.lbl.gov>

Website with advice for safeguarding buildings against chemical or biological attack.

Lovelace Respiratory Research Institute

www.radiation-scott.org

Information about plutonium, respiratory tract dosimetry, other radiation resources, and glossaries of radiation-related terms.

National Institute for Occupational Safety and Health (NIOSH)

www.cdc.gov/NIOSH/

Health and safety guidance, publications, and training information. NIOSH is part of the CDC.

National Institute of Building Sciences (NIBS)

www.wbdg.org

Security-related design information including the *Whole Building Design Guide*.

National Institute of Science and Technology (NIST)

www.nist.gov

Information about NIST contributions to homeland security.

National Nuclear Security Administration (NNSA)

www.nnsa.doe.gov

Information to increase public awareness of nuclear security and other current issues such as reducing the threat of global nuclear proliferation.

National Personal Protective Technology Laboratory (NPPTL)

www.cdc.gov/niosh/npptl/

Information and guidance on respiratory protection and other personal protective technologies. NPPTL is part of NIOSH.

Radiological Emergency Assistance Center/Training Site (REAC/TS)

www.ornl.gov/reacts/manage.htm

Information on managing radiation emergencies.

Sandia National Laboratories (SNL)

www.sandia.gov

Information about nonproliferation and homeland security.

Transportation Security Administration (TSA)

www.tsa.gov

Information about the TSA mission and activities.

University of Montana (UMT)

www.umt.edu/research/eh/radiationsafety.htm

Emergency response information and links compiled by the UMT Environmental Health and Occupational Safety Department.

U.S. Army Corps of Engineers (USACE)

www.usace.army.mil/

Information on a variety of ways to protect building occupants from airborne hazards, including *Protecting Buildings and Their Occupants from Airborne Hazards* is available at <http://BuildingProtection.sbcom.army.mil/basic>.

U.S. Department of Energy (DOE)

www.energy.gov

Information on nuclear nonproliferation, countering terrorism, and responding to incidents involving weapons of mass destruction.

U.S. Department of Health and Human Services

www.hhs.gov

Information about disasters and emergencies, including bioterrorism and homeland security.

U.S. Department of Justice (DOJ)

www.usdoj.gov

Information on emergency planning and about DOJ's response to the terrorist attacks, including attorney general statements, legal documents, victim compensation, and the DOJ Emergency Preparedness Manual.

U.S. Environmental Protection Agency (EPA)

www.epa.gov

The EPA's *Building Air Quality: A Guide for Building Owners and Facility Managers* can be found at <http://www.epa.gov/iaq/largebldgs/baqtoc.html>.

The *Indoor Air Quality (IAQ) Tools for Schools Kit* can be found at <http://www.epa.gov/iaq/schools/>.

The toolkit provides procedures and checklists for developing a building profile and performing preventive maintenance in commercial buildings.

U.S. General Services Administration (GSA)

www.gsa.gov

The GSA document on *Facility Standards for the Public Buildings Service (PBS-P100)* establishes design standards and criteria for new buildings, major and minor alterations, and work in historic structures for the Public Building Service. Information is also provided on conducting building security assessments.

U.S. Nuclear Regulatory Commission (NRC)

www.nrc.gov

Information such as a one-page fact sheet about dirty bombs, their effects, and protective measures:

<http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/dirty-bombs.html>.

U.S. Department of State (DOS)

www.state.gov

The DOS Bureau of Consular Affairs website at <http://travel.state.gov/> includes information about current concerns such as SARS, avian flu, and radiological dispersion devices.

WMD First Responders (WMDFR)

www.wmdfirstresponders.com

A “library of information” for use by first responders and other emergency responders.

World Health Organization (WHO)

www.who.int

Includes information resources on public-health preparedness against deliberate releases of biological, chemical or radiological agents.