

CRCPD List of Publications

Titles in blue are available online; titles in red can be purchased from CRCPD-Log in necessary

[Printable list of publications](#)

1983 State-by-State Assessment of Low-Level Radioactive Wastes Shipped to Commercial Disposal Sites (\$5.00)

Published December 1984. Pub. DOE/LLW-39T

2012 Directory of Personnel Responsible for Radiological Health Programs–Bound Document (\$55.00)

CRCPD Pub. 12-1, Published January 2012.

2012 Directory of Personnel Responsible for Radiological Health Programs on Disk (\$55.00)

CRCPD Pub. 12-1-D, Published January 2012.

Accreditation Criteria for Calibration Laboratories

CRCPD Pub. E-10-3, Published May 2010. Developed by CRCPD's G-2 Committee on Ionizing Measurements

Administrative X-Ray: Results of a Nationwide Survey on Mandated and Screening Radiography (\$5.00)

CRCPD Pub. 86-2, Published January 1986. A Report of Medical Practice Task Force (H-3)

Alliance to Expand Radiological Emergency Preparedness in Public Health

The Workshop was conducted April 1-2, 2009 in Atlanta, Georgia. Report approved by CRCPD Board of Directors August 24, 2009. This report was prepared for the Centers for Disease Control and Prevention by CRCPD's HS/ER-2 Committee on Expanding Radiological Preparedness in Public Health.

Authorities Registered with CRCPD to Approve Scrap Metal Shipments under DOT SP-10656 or* Waste Shipments under SP-11406, as of 3/16/11 - A CRCPD Report

Prepared by the CRCPD Office of Executive Director. This listing contains contact information on the authorities registered with CRCPD to approve scrap metal shipments under DOT SP-10656 and/or waste shipments under SP-11406. Included with the listing is the form to "Request for Authorization to Approve Shipments under DOT Exemptions or Revision of Previous Such Authorization."

Automatic Dental Film Processors Q.A. Collectible

Published October 2000. This Q.A. Collectible provides a table of manufacturer specifications for dental film processing systems.

Average Patient Exposure/Dose Guides-1992 (\$10.00)

CRCPD Pub. 92-4, Published June 1992

Developed by the H-7 Committee on Quality Assurance in Diagnostic X-Ray.

Beam Quality: Total Filtration and Half-Value Layer Q.A. Collectible

Published October 2001. This Q.A. Collectible explains the difference between total filtration and half-value layer.

Brief Overview of Computed Radiography Q.A. Collectible

Published October 2008. This Q.A. Collectible provides a brief overview of computed radiography, including the advantages and disadvantages, as well as inspector tips.

Brief Overview of Photo-Stimulable Phosphor Imaging for Dental Intraoral Imaging Q.A. Collectible

Published October 2007. This Q.A. Collectible discusses this technique and provides advantages of PSP Imaging.

Checklist Guide for Quality Intraoral Radiographs Q.A. Collectible

Published October 1988. Originally written by the Washington State Department of Health, this Q.A. Collectible is intended for distribution to facility trained dental assistants to assist them with positioning.

Checklist Guide for Quality PA Chest Radiographs

First published April 1988. Reviewed/republished September 2008. Originally written by the Washington State Department of Health, this Q.A. Collectible (QAC) is intended for distribution to non-RT x-ray machine operators to assist them with positioning.

Commercial Radiochemistry and TCLP Test Services-Commercial Services-An OED Report

This report was prepared by the CRCPD Office of Executive Director (OED).

Communication and Teamwork: Keys to Successful Radiological Response-Report on CDC-CRCPD Roundtable

The Roundtable was June 17-18, 2008, in Atlanta, Georgia. The report on the Roundtable was prepared for the Centers for Disease Control and Prevention by CRCPD's HS/ER-2 Committee for Fostering Partnerships and Developing Operational Guides to Support Emergency Preparedness and Response.

Comprehensive Review of a State/Local Radiation Control Program-A Service Provided by CRCPD

Revised March 2003. One of the many services offered by CRCPD is a comprehensive review of a state radiation control program. This review is conducted by a team of individuals with training and experience that cuts across a broad spectrum of radiation protection activities and responsibilities.

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Computed Radiography (CR) and Digital Radiography (DR) State X-Ray Inspection Protocol (CR/DR)

CRCPD Pub. E-10-2, Published January 2010. Developed by the H-33 Task Force for the Inspection Protocol of Diagnostic X-Ray Facilities using CR/DR Technologies.

CRCPD Assistance with CR/DR Training—CRCPD is offering assistance with training based on the new CR/DR protocol at a state's request. The training provided can be adapted to fit the needs of a particular state, but would be based on the published protocol. Considerations for training include facility visits that utilize one or both of these technologies, lecture notes/PowerPoint presentations on the protocol, and possible technical presentations on the technologies. If any state is interested in this training, contact [Sue Smith \(ssmith@crcpd.org\)](mailto:ssmith@crcpd.org) at CRCPD.

Computed Tomography (CT) Dose Management Trifold

CRCPD Pub. E-10-4, Published June 2010. This trifold contains the CRCPD Board of Directors position regarding CT protocols, recommends that each facility establish a CT Dose Management Committee, and defines the responsibilities of the CT Dose Management Committee.

This document also contains an example CT Dose Log. Written logs ensure consistency and aid in the ongoing review process. The example CT Dose Log is provided to aid facilities in recording the CT dose information.

Computed Tomography Fluoroscopy Q.A. Collectible

Published February 2001. This Q.A. Collectible provides a brief description of CT fluoroscopy and lists important radiation safety inspection objectives.

Contacts for Advance Notification and Arrangements of Radioactive Material Shipment-CRCPD Report

This report was prepared by CRCPD Office of Executive Director Staff and made available October 18, 2005.

CRCPD Assistance with Unwanted Radioactive Material Trifold

If interested in obtaining quantities of this trifold for distribution, contact CRCPD.

CRCPD Brochure

CRCPD's brochure provides an overview of the organization. The brochure describes the organization, its history, objectives, structure, the types of membership available, and information about the working groups, CRCPD publications, the Annual Meeting, special programs, and the Office of Executive Director.

CRCPD: The Continuing Saga 1993-2007

CRCPD Pub. E-08-4, Published August 2008. By Terry C. Frazee, Past Treasurer, Historian.

CRCPD: The First Twenty-Five Years 1968-1993 **(Bound document \$5.00)**

CRCPD Pub. 93-4, Published May 1993. By Ruth E. McBurney, Past Historian.

Credentialing Users of Ionizing Radiation in the Healing Arts (\$5.00)

Published May 1982. Task Force on Credentialing of Radiation Allied Health Operators.

Criteria for Adequate Radiation Control Programs (Environmental Monitoring and Surveillance) (\$15.00)

CRCPD Pub. 86-4, Published May 1986. A Report of Task Force E-10.

Criteria for Adequate Radiation Control Programs (Nonionizing) (\$5.00)

CRCPD Pub. 85-2, Published April 1985. A Report of Task Force H-2.

Criteria for Adequate Radiation Control Programs (Radioactive Materials) (\$5.00)

CRCPD Pub. 82-2. Published November 1982. A Report of Task Force E-3 (Formerly 2B).

Criteria for Adequate Radiation Control Programs (X Ray) (Bound document \$5.00)

DHHS Pub. 81-8160, Published April 1981. A Report of CRCPD Task Force 2A.

Criteria for an Adequate Radiation Control Program — Combined Criteria Document (\$15.00)

CRCPD Pub. 99-2, Published April 1999.

This Combined Criteria document updates and incorporates the previously published criteria documents:

1. *Interim Criteria for Adequate Radiation Control Programs (Radon)* CRCPD Pub. 90-8
2. *Criteria for Adequate Radiation Control Programs (Environmental Monitoring and Surveillance)*, CRCPD Pub. 86-4
3. *Criteria for Adequate Radiation Control Programs (Nonionizing)*, CRCPD Pub. 85-2
4. *Criteria for Adequate Radiation Control Programs (Radioactive Materials)*, CRCPD Pub. 82-2
5. *Criteria for Adequate Radiation Control Program (X-Ray)*, DHHS Pub. (FDA) 81-8160

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[Criteria for Certification of Radon Service Providers, the Accreditation of Radon Chambers and Laboratories, and the Approval of Measurement Devices](#) (Purchase document \$10.00)

CRCPD Pub. E-02-2, Published February 2002. Developed by the CRCPD Part R - Radon Suggested Regulations Working Group.

Criteria Needs for Siting, Licensing, Operation, Closure, Stabilization, and Decommissioning of Shallow Land Disposal Sites for Radioactive Waste (\$5.00)

DOE/LLW-4T, Published November 1982. National Low-Level Radioactive Waste Management Program.

[Cyberknife—An Educational Report on Cyberknife Quality Assurance Testing Technical White Paper](#)

CRCPD Pub E-07-3, Published April 2007. Developed by the H-26 Task Force for Cyberknife.

[Darkroom Fog Q.A. Collectible](#)

Published October 1987. This Q.A. Collectible (QAC) outlines how to measure for darkroom fog.

[Darkroom Safelights - One Easy Lesson Q.A. Collectible](#)

Published April 1989. This Q.A. Collectible (QAC) was written to assist state inspectors in evaluating safelights, names of filters and the type of film for which they are appropriate is included.

[Dealing with Discovered Radioactive Material: Contingencies and Resources Report](#)

A report from the CRCPD Office of Executive Director.

Dealing with Stray Radioactive Material - Video

CRCPD Pub. 98-4, Published June 1998. Video may be purchased from CopyMaster, Inc, Villa Park, IL (Phone: 630/941-8273). Price set by CopyMaster. Video provides guidance to operators of municipal waste or scrap recycling facilities on the detection of radioactivity in shipments of waste and scrap. It also provides information to those who assess and dispose of discovered radioactive material.

[Dental Device for the Normalization and Monitoring of Intraoral Film Processing Systems Q.A. Collectible](#)

First published April 1998. Revised/republished September 2008. This Q.A. Collectible (QAC) discusses the use of a dental radiographic normalizing and monitoring device as a QC tool in dental offices. A source for the dental radiographic normalizing and monitoring device mentioned in this QAC is X-Ray Quality Control, Ellen Garbarino, P.O. Box 5216, Vail, CO 81658; Phone 970-476-5126; www.xrayqc.com.

Detection and Prevention of Radioactive Contamination in Solid Waste Facilities (\$10.00)

CRCPD Pub. 98-3, Published March 1998. A CRCPD booklet of information and guidance for operators of both municipal waste and scrap recycling facilities. Developed by the E-23 Committee on Resource Recovery and Radioactivity.

[Developing a Technique Chart for a CT System--Why is it Important Q.A. Collectible](#)

Published October 1998. This Q.A. Collectible includes an example of exposure differences using different techniques.

Directory of Calibration Services for Ionizing Radiation Survey Instruments (\$5.00)

NBS GCR 88-539, Published January 1988.

[Directory of State and Federal Agencies Involved with the Transportation of Radioactive Material, With Notes on their Statutory Authority and Regulations](#)

CRCPD Pub. E-06-3, Published April 2006.

[Dose-Area Product \(DAP\) Q.A. Collectible](#)

First published October 2001. Updated and Republished September 2008. This Q.A. Collectible (QAC) provides a brief description of dose-area product (DAP) meters.

[E-Brachytherapy White Paper: Guidance for State Programs that Regulate the New Therapy Modality Electronic Brachytherapy](#)

CRCPD Pub. E-11-2, Published January 2011. This document was developed by use by the states by the H-36 Task Force on Electronic Brachytherapy.

Environmental Monitoring Report for Commercial Low-Level Radioactive Waste Disposal Sites (1960's through 1990's) (\$5.00)

Pub. DOE/LLW-241, Published November 1996. Report prepared by CRCPD Committee on Radioactive Waste Management.

Downloadable document available from the Department of Energy's Information Bridge: Scientific and Technical Information. [Link to DOE's Information Bridge](#)

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Facilities Closing/Medical Records Survey

Report posted to web December 2004. Compilation of responses to a survey by the H-11 Committee on mammography regarding facilities closing and maintaining access to medical records.

First Response to Transportation Accidents Involving Radioactive Materials-a Video

CRCPD Pub.95-5, Published December 1995. A video of guidance of the Committee on Emergency Response Planning. May be purchased from CopyMaster Video, Inc., Villa Park, IL (Phone 630/941-8273)

Grids Q.A. Collectible

First published March 1990. Reviewed/republished September 2008. Information about grids is relayed in this Q.A. Collectible.

Guidance Document for License Termination of Facilities Where Radioactive Material Was Used

Published November 2005. Working Group Product of the E-24 Committee on Decontamination and Decommissioning.

Guidance on Bonding and Surety Requirements (\$25.00)

CRCPD Pub. 90-2, Published July 1990.

Guides for Naturally Occurring and Accelerator-Produced Radioactive Materials (NARM) (\$5.00)

HHS Pub. FDA 81-8025, Published June 1981.

Hand-Held Dental X-Ray Units Q.A. Collectible

Published August 2010. This Q.A. Collectible contains information about the design and use of these units. Some preliminary dosimetry data and radiation safety considerations are also presented.

Handheld Gamma Ray Spectroscopy Devices-Commercial Services

This report was prepared by the CRCPD Office of Executive Director (OED).

Health Risks of Low-Level Ionizing Radiation (\$35.00)

Published March 1996; endorsed by the CRCPD membership. CRCPD Pub 96-2.

Helical IMRT: An Educational Report on Helical IMRT Technical White Paper

CRCPD Pub. E-11-3, published April 2011. Developed by the H-34 Task Force for Helical IMRT.

Imaging System Speed - An Update Q.A. Collectible

First published August 1991. Revised/republished September 2008. This Q.A. Collectible (QAC) includes charts with speeds for different film-screen combinations for both blue and green films.

Information for Licensing Low-Level Radioactive Waste Incinerators and Compactors (\$5.00)

Prepared for U.S. Nuclear Regulatory Commission, NUREG/CR-4787, Published January 1987.

Institutional Radioactive Wastes with Restrictions for Land Burial and Environmental Methods to Manage Such Waste (\$5.00)

Pub DOE/LLW-5T, Published November 1982. National Low-Level Radioactive Waste Management Program. Work performed by CRCPD.

Instrumentation for Nonionizing Radiation Measurement (\$5.00)

HHS Pub. FDA 84-8222, Published January 1984.

Interim Criteria for Adequate Radiation Control Programs (Radon) (\$5.00)

CRCPD Pub. 90-8, Published September 1990. A Report of the E-16 Task Force.

Ionizing Radiation Measurement Criteria for Regulatory Purposes (\$5.00)

CRCPD Pub. 85-4, Published December 1985. Prepared by the Committee on Radiation Measurements.

kVp Measurements Q.A. Collectible

First published April 1994. Revised/republished September 2008. In this Q.A. Collectible, non-invasive kVp measurements are discussed, along with problems inherent to this type of measurement.

kVp Ranges for Various Routine Exams Q.A. Collectible

First published January 1990. Revised/republished September 2008. This Q.A. Collectible gives suggested ranges of kVp's for several exam types.

Maintaining Film Processing Quality in Low Volume Processors Q.A. Collectible

Published April 1991. In this Q.A. Collectible (QAC), problems unique to low volume processors are discussed.

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Mammography Phantom Image Quality Evaluation Q.A. Collectible

Published September 2008. This Q.A. Collectible details the manner in which mammography phantoms should be scored according to the American College of Radiology and the Food and Drug Administration.

Mammography Screening Guide (\$5.00)

CRCPD Pub. 87-4, Published February 1987. Prepared by the Medical Practice Task Force.

Medical Physicist Preceptor Pool White Paper

Published March 2005. A Report by the SR-G Suggested Regulations Regarding the Use of Radionuclides in the Health Arts Working Group.

Methods to Reduce Patient Exposure Q.A. Collectible

Published July 1988. This Q.A. Collectible (QAC) gives suggested methods for reducing patient exposure from diagnostic x-ray exams.

Monitoring and Tracking of Fluoroscopic Dose Technical White Paper

CRCPD Pub. E-10-7, Published December 2010. Developed by the H-31 Task Force for Monitoring Patient Dose during Fluoroscopy.

Monitoring and Tracking of Fluoroscopic Dose Handout

CRCPD Pub. E-10-8, Published December 2010. Developed by the H-31 Task Force for Monitoring Patient Dose during Fluoroscopy.

NEWSBRIEFs

The *Newsbrief* is written to address the needs of all radiation control program personnel. The *Newsbrief*, published by CRCPD, is scheduled to be published in February, April, June, August, October, and December. The following issues are available online by clicking on the links below.

[February 2012 Newsbrief](#)

[August 2011 Newsbrief](#)

[December 2011 Newsbrief](#)

[June/July 2011 Newsbrief](#)

[October 2011 Newsbrief](#)

[April 2011 Newsbrief](#)

NEXT — NATIONWIDE EVALUATION OF X-RAY TRENDS

[Overview of the NEXT Program](#)

[Twenty-Five Years of NEXT Trifold](#)

[Thirty Years of NEXT Trifold](#)

NEXT Summary of Surveys 1984-1987 (\$25.00)

CRCPD Pub. 89-3, Published 1989

NEXT Evaluation of Past Impact, Current Status, and Future Plans (\$20.00)

CRCPD ub. 90-5, Published August 1990

NEXT 1988 Mammography Survey - Data Summary (\$15.00)

CRCPD Pub. 90-7, Published October 1990

NEXT 1989 Abdomen and Lumbo-Sacral Spine Survey in Private Practice and Chiropractor Offices (\$5.00)

CRCPD Pub. 91-3. Published May 1991

NEXT 1992 Mammography Survey

[Trifold](#)

Data Summary (\$25.00) CRCPD Pub. 95-2, Published March 1995

NEXT 1993 Dental Survey

[Trifold](#)

Data Summary (\$25.00) CRCPD Pub. 96-3, Published September 1996

NEXT 1994 Chest Radiography Survey

[Trifold](#)

Data Summary (\$15.00) CRCPD Pub. 98-2, Published July 1998

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NEXT 1995 Abdomen/Lumbosacral Spine Survey

[Trifold](#)

[Data Summary \(\\$25.00\)](#) CRCPD Pub. 00-2, Published September 2000

NEXT 1996 Fluoroscopy Survey

[Trifold](#)

[Data Summary](#) CRCPD Pub. E-02-4, Published October 2002

NEXT 1998 Pediatric Chest

[Trifold](#)

[Protocol](#), Published September 2004

[Data Summary](#), CRCPD Pub. E-04-5, Published September 2004

NEXT 1999 Dental Survey

[Trifold](#), Published December 2003

[Abridged Protocol](#), Published March 2004

[Data Summary](#), CRCPD Pub. E-03-6a, Published August 2007

NEXT 2000 Computed Tomography

[Trifold](#)

[Protocol](#)

[Data Summary](#), CRCPD Pub. E-07-2, Published August 2007

NEXT 2001 Adult Chest

[Trifold](#), Published 2004

[Protocol](#), Published 2004

[Surveyor Worksheet](#) (PDF)

[Surveyor Worksheet](#) (Excel 2002)

[Facility Questionnaire](#) (PDF)

[Facility Questionnaire](#) (Excel 2002)

[Data Summary](#), CRCPD Pub. E-05-2, Published September 2005

NEXT 2002 Abdomen/Lumbosacral Spine

[Protocol](#), Published August 2004

[Trifold 1. Abdomen Radiography](#), Published August 2006

[Trifold 2. Lumbosacral Spine Radiography](#), Published August 2006

[Data Summary](#), CRCPD Pub. E-06-2b, Published October 2006

NEXT 2003 Fluoroscopy

[Trifold](#), Published June 2009

[Protocol](#), CRCPD Pub. E-09-4, Published September 2009

[Data Summary](#), CRCPS Pub. E-09-5, Published September 2009

NEXT 2005 Computed Tomography

[Protocol](#), CRCPD Pub. E-08-2, Published July 2008

[Facility Questionnaire.xls](#)

[Survey Form.xls](#)

NEXT 2008-2009 Cardiac Catheterization

[Protocol](#), CRCPD Pub. E-09-2, Published May 2009.

[Facility Questionnaire.xls](#)

[Facility Dose Record.xls](#)

[Surveyor Data Form.xls](#)

[Nuclear Generating Station Plume and Post-Plume Exercises and Incidents Press Releases and FAQs](#)

Published January 2010. WG Product of the HS/ER-8 Task Force to Develop Nuclear Power Plant News Releases for Use by the States. This document was designed for Director and Associate Members to use as a reference source for their own response in drills, exercises, and actual events at nuclear generating stations impacting their jurisdictions. The press release library and the FAQs were developed by the HS/ER-8 Task Force to Develop Nuclear Power Plant News Releases for Use by the States.

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[Outlets for Common Radioactive Materials-Commercial Services-An OED Report](#)

[Packages, Transportation, Storage-Commercial Services-An OED Report](#)

[Patient Exposure and Dose Guide – 2003](#)

CRCPD Pub. E-03-2, Published January 2003/republished April 2003. Developed by the H-7 Committee on Quality Assurance in Diagnostic X-Ray

[Portal Radiation Monitors for Vehicles, and Related Equipment-Commercial Services-An OED Report](#)

PROCEEDINGS

Proceedings-1987 Annual Meeting-19th National Conference on Radiation Control (\$40.00)

CRCPD Pub. 88-2, published February 1988. Conference date and location: May 18-21, 1987, Boise, Idaho.

[Proceedings of National Symposium of Fusion Imaging and Multimodalities: Technical and Regulatory Considerations](#)

CRCPD Pub. 04-2, Published March 2004. The Symposium date and location: February 18-20, 2004, Kansas City, Missouri. **(Purchase on CD \$25.)**

Proceedings-2000 Annual Meeting-32nd National Conference on Radiation Control (\$40.00)

CRCPD Pub. 00-3, Published September 2000. Conference date and location: May 14-17-2000, Tampa, Florida.

Proceedings-2001 Annual Meeting-Proceedings of the 33rd Annual National Conference on Radiation Control (\$40.00)

CRCPD Pub. 01-7, Published September 2001. Conference date and location: April 29 - May 2, 2001, Anchorage, Alaska.

Proceedings-2002 Annual Meeting-Proceedings of the 34th Annual National Conference on Radiation Control (\$40.00)

CRCPD Pub. 02-3, Published August 2002. Conference date and location: May 5 - 8, 2002, Madison, Wisconsin.

Proceedings-2003 Annual Meeting-Proceedings of the 35th Annual National Conference on Radiation Control (CD-\$35.00)

CRCPD Pub. 03-4, Published October 2003. Conference date and location: May 4-7, 2003, Anaheim, California.

Proceedings-2004 Annual Meeting-Proceedings of the 36th Annual National Conference on Radiation Control (CD-\$35.00)

CRCPD Pub. 04-3, Published August 2004. Conference date and location: May 23-26, 2004, Bloomington, Minnesota.

Proceedings-2004 Radon Meeting-Proceedings of the 14th National Radon Meeting (CD-\$30.00)

CRCPD Pub. 04-7, Published December 2004. Conference date and location: November 7 - 10, 2004, Newport, Rhode Island.

Proceedings-2005 Annual Meeting-Proceedings of the 37th Annual National Conference on Radiation Control (CD-\$35.00)

CRCPD Pub. E-05-3, Published September 2005. Conference date and location: April 25-28, 2005, Kansas City, Missouri.

Proceedings-2005 Radon Meeting-Proceedings of the 15th National Radon Meeting (CD-\$35.00)

CRCPD Pub. E-05-4, Published November 2005. Conference date and location: September 25 - 28, 2005, San Diego, California.

Proceedings-2006 Annual Meeting-Proceedings of the 38th Annual National Conference on Radiation Control (CD \$50.00)

CRCPD Pub. 06-3, Published July 2006. Conference date and location: May 7 - 10, 2006, Detroit, Michigan.

Proceedings-2006 Radon Meeting-Proceedings of the 16th National Radon Meeting (CD-\$50.00)

CRCPD Pub. 06-7, Published December 2006. Conference date and location: September 17 - 20, 2006, Kansas City, Missouri.

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Proceedings-2007 Annual Meeting-Proceedings of the 39th Annual National Conference on Radiation Control (CD-\$20.00)

CRCPD Pub. 07-4, Published July 2007. Conference date and location: May 21-24, 2007, Spokane, Washington.

Proceedings-2007 Radon Meeting-Proceedings of the 17th National Radon Meeting (CD-\$20.00)

CRCPD Pub. 07-6, Published November 2007. Conference date and location: September 9 - 12, 2007, Jacksonville, Florida.

Proceedings-2008 Annual Meeting-Proceedings of the 40th Annual National Conference on Radiation Control (CD-\$20.00)

CRCPD Pub. 08-3, Published July 2008. Conference date and location: May 19 - 22, 2008, Greensboro, North Carolina.

Proceedings-2008 Radon Meeting-Proceedings of the 18th National Radon Training Conference (CD-\$20.00)

CRCPD Pub 08-5, Published October 2008. Conference date and location: September 14 - 17, 2008, Las Vegas, Nevada.

Proceedings-2009 Annual Meeting-Proceedings of the 41st Annual National Conference on Radiation Control

[Link to abbreviated version](#) (Full version on CD \$20.00) CRCPD Pub. E-09-3, Published August 2009. Conference date and location: May 18 - 21, 2009, Columbus, Ohio.

Proceedings-2009 Radon Meeting-Proceedings of the 19th National Radon Training Conference

[Link to abbreviated version](#) (Full version on CD \$20.00) CRCPD Pub. E- 09-6, Published October 2009. Conference date and location: September 20 - 23, 2009, St. Louis, Missouri.

Proceedings-2010 Annual Meeting-Proceedings of the 42nd Annual National Conference on Radiation Control

[Link to abbreviated version](#) (Full version on CD \$20.00) CRCPD Pub. E-10-5, Published July 2010. Conference date and location: April 19 - 22, 2010, Newport, Rhode Island.

Proceedings-2010 Radon Meeting-Proceedings of the 20th National Radon Training and Conference

[Link to abbreviated version](#) (Full version on flash drive \$50.00) CRCPD Pub. E-10-6, Published December 2010. Conference date and location: October 17 - 20, 2010, Columbus, Ohio.

Proceedings-2011 Annual Meeting-Proceedings of the 43rd Annual National Conference on Radiation Control

[Link to abbreviated version](#) (Full version on CD \$50.00) CRCPD Pub. E-11-4, Published June 2011. Conference date and location: May 16 - 19, 2011, Austin, Texas.

Proceedings-2011 Radon Meeting-Proceedings of the 21st National Radon Training Conference

[Link to abbreviated version](#) (Full version on CD \$50.00) CRCPD Pub. E-11-5, Published November 2011. Conference date and location: October 16 - 19, 2011, Orlando, Florida.

[Processor Cross-Over Procedure Q.A. Collectible](#)

Published June 2000. This Q.A. Collectible lists the main points of the cross-over procedure and explains the procedure.

[Processor Sensitometric Control Q.A. Collectible](#)

Published December 1992. This Q.A. Collectible outlines the importance of a processor quality control program.

Profile of State and Local Radiation Control Programs in the U.S. for Fiscal Year 1985 (\$5.00)

CRCPD Pub. 87-3. Published in 1987.

Profile of State and Local Radiation Control Programs in the U.S. for Fiscal Year 1986 (\$5.00)

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Q.A. COLLECTIBLES *The Q.A. Collectibles are also listed in alphabetical order.*

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Brief Overview of Photo-Stimulable Phosphor Imaging for Dental Intraoral Imaging Q.A. Collectible

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Checklist Guide for Quality Intraoral Radiographs Q.A. Collectible

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Published October 1988. This Q.A. Collectible includes an example of exposure differences using different techniques.

Dose-Area Product (DAP) Q.A. Collectible

First published October 2001. Updated and Republished September 2008. This Q.A. Collectible (QAC) provides a brief description of dose-area product (DAP) meters.

Grids Q.A. Collectible

First published March 1990. Reviewed/republished September 2008. Information about grids is relayed in this Q.A. Collectible.

Hand-Held Dental X-Ray Units Q.A. Collectible

Published August 2010. This Q.A. Collectible contains information about the design and use of these units. Some preliminary dosimetry data and radiation safety considerations are also presented.

Imaging System Speed - An Update Q.A. Collectible

First published August 1991. Revised/republished September 2008. This Q.A. Collectible (QAC) includes charts with speeds for different film-screen combinations for both blue and green films.

kVp Measurements Q.A. Collectible

First published April 1994. Revised/republished September 2008. In this Q.A. Collectible, non-invasive kVp measurements are discussed, along with problems inherent to this type of measurement.

kVp Ranges for Various Routine Exams Q.A. Collectible

First published January 1990. Revised/republished September 2008. This Q.A. Collectible gives suggested ranges of kVp's for several exam types.

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Maintaining Film Processing Quality in Low Volume Processors Q.A. Collectible

Published April 1991. In this Q.A. Collectible (QAC), problems unique to low volume processors are discussed.

Mammography Phantom Image Quality Evaluation Q.A. Collectible

Published September 2008. This Q.A. Collectible details the manner in which mammography phantoms should be scored according to the American College of Radiology and the Food and Drug Administration.

Methods to Reduce Patient Exposure Q.A. Collectible

Published July 1988. This Q.A. Collectible (QAC) gives suggested methods for reducing patient exposure from diagnostic x-ray exams.

Processor Cross-Over Procedure Q.A. Collectible

Published June 2000. This Q.A. Collectible lists the main points of the cross-over procedure and explains the procedure.

Processor Sensitometric Control Q.A. Collectible

Published December 1992. This Q.A. Collectible outlines the importance of a processor quality control program.

Quality Assurance Tips for Fluoroscopic Image Evaluation, High-Contrast Performance Q.A. Collectible

First published October 1986. Reviewed/republished September 2008. In this Q.A. Collectible, measurement protocols for measuring high contrast with a test tool for fluoroscopic units are detailed.

Quality Assurance Tips for Fluoroscopic Image Evaluation, Low-Contrast Performance Q.A. Collectible

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Published December 1987. This Q.A. Collectible gives the test method and equations for determining fluoroscopic exposure rates.

Quality Assurance in Diagnostic Radiology: A Guide for State Implementation (\$5.00)

HHS Pub.FDA 81-8147. Published January 1981.

Quality Assurance Tips for Fluoroscopic Image Evaluation, High-Contrast Performance Q.A. Collectible

First published October 1986. Reviewed/republished September 2008. In this Q.A. Collectible, measurement protocols for measuring high contrast with a test tool for fluoroscopic units are detailed.

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Quality Control Recommendations for Diagnostic Radiology, Dental Facilities (Volume 1)

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CRCPD Pub. 01-4, Published July 2001. Developed by the Committee on Quality Assurance in Diagnostic X-Ray (H-7).
(\$20.00 for printed document.)

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[Quality Control Recommendations for Diagnostic Radiology, Podiatric Facilities \(Volume 2\)](#)

CRCPD Pub. 01-5, Published July 2001. Developed by the Committee on Quality Assurance in Diagnostic X-Ray (H-7).
(\$20.00 for printed document.)

[Quality Control Recommendations for Diagnostic Radiology, Radiographic or Fluoroscopic Machines \(Volume 3\)](#)

CRCPD Pub. 01-6, Published July 2001. Developed by the Committee on Quality Assurance in Diagnostic X-Ray (H-7).
(\$20.00 for printed document.)

[Radiation Response Volunteer Corps \(RRVC\) Development Project: A Plan for Incorporating Local Volunteer Radiation Professionals into Existing Health Volunteer Programs to Assist in Population Monitoring](#), March 2011.

[Radioactive Site Investigation and Decontamination Services-Commercial Services-An OED Report](#)

This report was prepared by the CRCPD Office of Executive Director (OED).

[Radioactive Waste Broker & Decontamination Services-Commercial Services-An OED Report](#)

This report was prepared by the CRCPD Office of Executive Director (OED).

Radiological Health Risks from Transportation of Radioactive Materials (\$25)

CRCPD Pub. 98-6, Published November 1998.

Radiological Safety Inspection of Highway Vehicles Transporting LLRW Video

CRCPD Pub. 94-7, Published February 1994. A video of the procedure recommended by the Committee on Radioactive Waste Management. May be purchased from CopyMaster Video, Inc., Villa Park, IL (Phone 630/941-8273)

RADON BULLETINS The Radon Bulletin was published by CRCPD for many years. Links to the six back issues:

[\[August 2009 Radon Bulletin\]](#)

[\[August 2008 Radon Bulletin\]](#)

Radon information is now made available on a radon blog: [\[Radon Leaders Saving Lives Web Portal\]](#)

[\[March 2009 Radon Bulletin\]](#)

[\[March 2008 Radon Bulletin\]](#)

[\[December 2008 Radon Bulletin\]](#)

[\[November 2007 Radon Bulletin\]](#)

[Radon Cookbook-A Compilation of Radon Outreach Activities](#)

This compilation of radon outreach activities is a Work Product of the Committee on Radon. Compiled in 1995.

[Radon in Drinking Water Regulations: A Brief History Technical White Paper](#)

CRCPD Pub. E-04-4, Published September 2004. Developed by the E-29 Liaison to ASDWA/AWWA

Rationale for a Single Radiation Control Agency (\$10)

CRCPD Pub. 01-3, Published March 2001.

[RDD Handbook: Handbook for Responding to a Radiological Dispersal Device First Responder's Guide—The First 12 Hours](#)

CRCPD Pub. 06-6
Published September 2006

Purchase bound document (includes a CD containing forms and handouts and one RDD Pocket Guide). Price: \$30. Additional information available under Publications for Purchase.

A radiological dispersal device (RDD) or dirty bomb is a mix of explosives, such as dynamite, with radioactive powder or pellets. When the dynamite or other explosives are set off, the blast carries radioactive material into the surrounding area. The activities that take place in the first 12 hours are critical.

CRCPD has created this Handbook for Responding to a Radiological Dispersal Device First Responder's Guide—The First 12 Hours as a training and reference tool for first responders with various degrees of radiological experience, providing guidance in a number of areas. This includes a flow chart of actions when responding to an RDD, *Rules of Thumb* guidance, determination of various radiation zones, use of radiation instrumentation, and decontamination guidelines. There are also multiple forms that can be tailored for specific needs. The RDD Handbook also includes lists of state, local and federal radiation control contacts that can provide assistance.

This handbook will be useful for training, exercise and response activities. Many of the concepts introduced in the handbook can be applied to a variety of radiation incidents, and do not apply exclusively to dirty bombs. It is intended for use by first responders (Fire, EMS, Police, HAZMAT), although the first receivers (EMS/EMT, medical staff at

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hospitals or other clinical settings) may also elect to use it as a guide when preparing to respond to an RDD event. To the greatest extent possible, the information has been kept simple and concise, and references for additional information have been provided.

RDD Pocket Guide - Radiological Dispersal Device First Responder's Pocket Guide

CRCPD Pub. 06-RDD-PG
Published September 2006

\$1.50 ea. Additional information available under Publications for Purchase.

This pocket guide (3" x 5"), a companion to the RDD Handbook, was developed by radiation experts so all first responders are working with the same guidelines. Designed to be taken into the field as a quick reference, this very durable, waterproof, and alcohol-safe pocket guide provides both general and specific information for use during the first 12 hours after the detonation of an explosive radiological dispersal device (RDD), also called a *dirty bomb*.

Included in the guide are a *What To Do* flow chart, suggested incident zones for impacted areas and suggested activities for each of these zones during the first 12 hours, turn-back exposure rates and dose guidelines, and what will provide a shield from each type of radiation, as well as some *Rules of Thumb* guidance.

Recommended Film Retention Policy for Medical Facilities

December 2001. A Work Product of the H-3 Committee on Medical Practice

Repeat Analysis Q.A. Collectible

Published October 2009. This Q.A. Collectible gives detailed instructions on how to do a retake analysis.

Report of State Mammography Program Activities-1991 (\$25.00)

CRCPD Pub. 93-5, Published August 1993. A Report by the H-11 Committee on Mammography.

Requirements and Criteria for a State Low-Level Radioactive Waste Disposal Site Regulatory Program (\$5.00)

Published May 1984.

SCATR Fact Sheet - Information for Owners of Unwanted Radioactive Material (Source Collection and Threat Reduction [SCATR])

The SCATR Program is an initiative to reduce the amount of unused radioactive material stored by licensees. CRCPD is working with the Los Alamos National Lab and DOE's National Nuclear Security Administration for disposition of these radiation sources that could be used for malicious intent.

Scope and Use of DOT Special Permits Through CRCPD

A Report by the CRCPD Office of Executive Director

Self-Referred Whole-Body Computed Tomography (CT) Screening-Background Information

This background information was developed by the H-3 Committee on Medical Practice. This Working Group Product was first posted to CRCPD's website December 2002.

Stray Radiation from Dental Panoramic X-Ray Systems Q.A. Collectible

Published June 1992

This Q.A. Collectible was written to assist inspectors and facilities in determining exposure levels from panoramic units. It includes diagrams of scatter measurements taken 1 meter from the tube head of panoramic radiograph, panelipse, and orthopantomograph units.

Style Guide for CRCPD Technical Documents

CRCPD Pub. 87-5, Published 1987.

SUGGESTED STATE REGULATIONS, Volumes I & II (SSRCR, SSR) (\$100 on disk)

Volume I - Ionizing Radiation
Volume II - Nonionizing Radiation

The Suggested State Regulations are revised/updated on an ongoing basis. The SSRCRs consist of a number of Parts that relate to various aspects of radiation regulation.

While each Part is complete as to its subject matter, each Part also displays a unique publication date. Many Parts are dependent on other portions of the SSRCRs and as such should not be viewed as independent publications.

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Vol. I SSRCR - Ionizing Radiation

Part A	General Provisions	2003 Rationale
Part B	Registration of Radiation Machines, Facilities, and Services	2009 Rationale
Part C	Licensing of Radioactive Materials	2010 Rationale
Part D	Standards for Protection Against Radiation	2003 Rationale
Part E	Radiation Safety Requirements for Industrial Radiographic Operations	1999 Rationale
Part F	Diagnostic X-rays and Imaging Systems in the Healing Arts	2009 Rationale
Part G	Use of Radionuclides in the Healing Arts	2003 Rationale
Part H	Radiation Safety Requirements for Non-Medical Radiation Generating Devices	1991 Rationale
Part I	Radiation Safety Requirements for Particle Accelerators	1991 Rationale
Part J	Notices, Instructions, and Reports to Workers; Inspections	2003 Rationale
Part M	Licensing Requirements for Land Disposal of Radioactive Waste	1991 Rationale
Part N	TENORM Rules & 2004 Rationale Implementation Guidance for Regulation and Licensing of TENORM	
Part O	Decommissioning	2000 Rationale
Part P	Licensee Contingency Plan	2001 Rationale
Part Q	Licenses and Radiation Safety Requirements for Irradiators	2005 Rationale
Part R	Radon	2010 Rationale
Part S	Bonding and Surety	2005 Rationale
Part T	Transportation of Radioactive Materials	1999 Rationale
Part W	Radiation Safety Requirements for Wireline Service Operations and Subsurface Tracer Studies	1991 Rationale
Part X	Medical Therapy	2009 Rationale
Vol. II SSRCR - Nonionizing Radiation		
Part AA	Registration and Radiation Safety Requirements for Lasers	2005 Rationale
Part BB	Tanning Facilities	2007 Rationale
Index	Index of SSRCS [Aug 2009]	

Suggested State Requirements and Criteria for a Low-Level Radioactive Waste Disposal Site Regulatory Program (\$5.00)
Published May 1984

Suggested X-Ray Survey Procedure Manual (\$5.00)

Published September 1986. CRCPD Pub. 86-5. Report of the H-4 Committee on Nationwide Evaluation of X-Ray Trends and the H-7 Task Force on Quality Assurance in Diagnostic X-ray).

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Training Modules: Employee Orientation, Applied Radiation Physics, Nuclear Medicine, Transportation, Radiopharmaceutical Therapy. *The modules are made available only to the Director Members, upon request, at no charge. Contact icarigan@crcpd.org.*

A Work Product of CRCPD's G-55 Committee on Training - Developed for Use by the States

Disk 1: Employee Orientation, Applied Radiation Physics, Nuclear Medicine (Published May 2007)

Disk 2: Transportation, Radiopharmaceutical Therapy (Published May 2010)

Tritium Exit Signs Fact Sheet - A CRCPD Report

December 2008.

Tube Warm-Up and the On-Off Question Q.A. Collectible

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