



Conference of Radiation Control Program Directors, Inc.

NEWS BRIEF

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A Partnership Dedicated to Radiation Protection

June 2006

Message from Pearce O’Kelley, Chairperson

Inaugural Address



When learning of my election as Chairperson of CRCPD, the thing I dreaded most was having to write articles for the *Newsbrief*. You’re about to find out why. I’ve never been much of a writer and, as some of you know, I’m usually at a loss for words. Now that the

disclaimer is out of the way, I will attempt this endeavor.

First, I would like to take this opportunity to thank the staff of Office of the Executive Director (OED) for the excellent work they did planning and conducting the annual National Conference as well as all they do for us the entire year. Those who attended enjoyed an excellent program; thanks go to those on the technical planning committee. The hotel and facilities were some of the nicest of any annual Conference. I would also like to thank our Federal and association partners (EPA, DOE, FDA, NRC, AAPM, ACR, ASRT/SNM) for their assistance with the training courses and special topical

sessions, and their continued support of CRCPD. The appreciation would not be complete without thanking all those who presented papers. In addition, the vendors, exhibitors, and poster presentations added great value to the Conference. Please be sure to fill out the conference critique forms and make any suggestions for consideration for next year’s Conference.

Since this is my inaugural address, I would like to paraphrase a famous quote from a former President, “Ask not what CRCPD can do for you, but what you can do for CRCPD.”

Almost all of us have received many benefits from CRCPD. The Suggested State Regulations, along with other publications and products have saved us valuable time and provided needed information to enable us to better protect the public and workers from the adverse effects of radiation. CRCPD has worked closely with our Federal partners to ensure State concerns are considered and that State expertise influences Federal standards and policies. The Orphan Source Program and DOT exemption program help both our licensees and us to properly and safely deal with unwanted sources. The work and products of our committees are recognized both nationally and internationally. The list can go on and on.

Currently, 419 of CRCPD’s members are serving on 75 working groups/committees/liaisons. In addition to that, we have 41 members representing

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CRCPD, OAS, or both on 20 NRC working groups. Several members are participating on Department of Homeland Security task forces. Many requests are made during the year for CRCPD representation at various meetings and conferences. Additional requests continue to come in as CRCPD's reputation for producing quality products reaches new groups.

CRCPD needs your help. The above-mentioned numbers do not tell the complete story. The 460 positions mentioned above do not represent 460 different individuals. Many members are serving on multiple working groups, some more than 5. The actual number of people actively involved in CRCPD activities is significantly less than 460. The efforts of these fine individuals are greatly appreciated, but we are riding these same horses to death. We are in dire need of additional members to contribute their time and expertise to these worthwhile causes.

There are numerous valid reasons for not volunteering. I am fully aware of and sensitive to the burdens of finding the time and resources to do our regular jobs. We are all being asked to do more with less in our paying positions. States are placing restrictions on out-of-state travel. Recent budget woes have left many of us short-staffed and underfunded. The reasons for not participating can go on forever. So, too, can the reasons for participating.

In my opinion, the best reason to participate, from a program director's standpoint, is to ensure that State interests and concerns are heard and considered when national policy, standards, and requirements are being formulated. These policies and requirements have a direct impact on our

programs' operations. Our input helps ensure that real-world, in-the-field experience is brought to the table and foreseeable obstacles are dealt with ahead of time.

Another equally valid reason for participating is staff development. The knowledge and experience that one can attain from interacting with radiation control personnel from all over the country are invaluable to both the radiation control program and the individual. Lessons learned can be applied at home to improve efficiency and effectiveness. The network of professionals can help solve problems when they arise. Being in a position to make a difference helps boost morale. It's a win-win for you and your staff.

“Please consider increasing your and/or your staff’s participation in CRCPD.”

Pearce O’Kelley, Chairperson

Please consider increasing your and/or your staff’s participation in CRCPD working groups and

committees. We are continuing to utilize teleconferencing whenever possible to minimize the travel and time required. Help us continue making a difference.

I intend to revise and update our database of individuals who would like to be considered for committees and other opportunities. I ask that you forward your name, contact information, and areas of interest and expertise to Sue Smith at OED. This will allow us to make the best decision when choosing participants.

I would like to close by giving a heart-felt thank you to all of you who have served and continue serve the CRCPD's efforts. Without you, we could not exist.



Athomic Interactions #8: “The Rendezvous of ‘06”

By Thom Kerr (OED), Executive Director



Hello, all!

The 38th National Conference on Radiation Control (also known as the Rendezvous of '06) was held in Detroit, Michigan, May 7-10, 2006. It was another great rendezvous. Attendees expressed their appreciation for the strong technical program and posters, the terrific facilities, the expanded exhibit space with 60% more exhibits than last year, the outstanding Chairperson's Reception (special thanks to Bill House, Duratek) and the awesome Night Out at the Henry Ford Museum (special thanks to Tye Rogers, EnergySolutions). I also want to thank each of our exhibitors, partners, and sponsors for their continuing support.

This was my first full-cycle for putting on a National Conference on Radiation Control from planning to execution and I can assure you that it is far more work than it might seem. My mountain man hat is off to the staff at the OED for their hard work throughout—it is especially a lot of work from the Annual Board Meeting through all of the training courses and the Conference itself—the hours are ever longer each day. The Technical Planning Committee did yeoman's work in putting together a top-notch technical program as well.

The Michigan staff really stepped up to the plate, too! Thanks to Bruce Matkovich and Thor Strong for helping to provide support, staff, and equipment. It was a great team effort by all.

This year, we again had some excellent training opportunities in association with the National Conference. Special thanks go to the American College of Radiology, the Society of Nuclear Medicine Technologist Section, the American Society of Radiologic Technologists, the American Association of Physicists in Medicine, the Environmental Protection Agency, the CRCPD H-11 Committee on Mammography, and the OED staff for this outstanding training.

We also had a great training course on Physical Security and Assessment sponsored by the Department of Energy/National Nuclear Security Administration on May 7 (thanks to Joel Grimm, DOE/NNSA). We had great attendance at this course since we were able to invite and fund about half of our Director Members to attend. I want to remind everyone that we will have a second run of this excellent training course on September 17, 2006, in association with the National Radon Conference (September 17-20, 2006) in Kansas City, Missouri. Director Members who were not able to attend the course in Detroit will be invited and funded to attend the course in Kansas City (and hopefully will be able to stay for the National Radon Conference as well).

"Skin that'n, Pilgrim, an' I'll get ye another!"

Our chair (now past chair), Debra McBaugh (WA), and I experienced a very painful grizzly attack at the Night Out at the Henry Ford Museum. Because of my big mouth and a lot of Seahawks' dropped passes, we had to wear Pittsburgh Steelers t-shirts during the Night Out. These shirts were presented by Treasurer John P. Winston (PA) at the Night Out with only a hint of a graceful smirk. Thanks, John. Debra was lucky enough to sell hers to a Steelers fan later, but unfortunately, mine is still gathering dust and hopefully drawing moths.



"...an' another!"

This isn't a grizzly at all. I wanted to again thank Sue Smith (OED) and Twila Barnett (OED) for their outstanding support over the past year. The attendees at the second Business Meeting on May 10 know that I awarded them the Charles M. Hardin Exemplary Performance Awards for 2006—and now all of you do! Please offer them your thanks and congratulations as well when you speak with them in the coming weeks.

A Sad Note

As most of you heard at the Conference, the mother of Bruce Hirschler (OED) passed away while we were in Detroit. Our condolences, thoughts, and prayers go out to Bruce and his family during this time of grief. I want to thank Ed Lohr (OED) and the Michigan staff for supporting the sessions so well in Bruce's absence.

Live grizzlies everywhere, but...

...I've probably gone on long enough for this time. Be sure to mark your calendars for the 39th National Conference on Radiation Control to be held in Spokane, Washington, May 21-24, 2007. It'll be another good'n!

Special thanks from the Board of Directors

By Sue Smith (OED), Administrative Officer

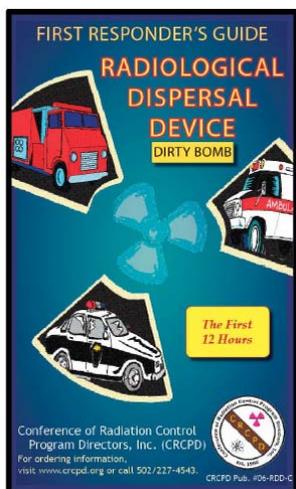
The following individuals fulfilled their 3-year commitment as members of the CRCPD Board of Directors: Edgar Bailey (TX), Past Chairperson, and Kathleen McAllister (MA), Member-at-Large (their terms ended May 10, 2006). In



recognition of their many valuable contributions while serving in these positions, Ed and Kathleen were presented with plaques commemorating their years of service on the Board of Directors.

CRCPD Radiological Dispersal Device Guide introduced

By Frieda Fisher-Tyler, CIH, Delaware Department of Health and Social Services



On May 11, 2006 Frieda Fisher-Tyler introduced the CRCPD Radiological Dispersal Device (RDD) Pocket Guide for First Responder's to the Interstate Chemical Terrorism Workgroup (ICTW) during a presentation via teleconference. The meeting was facilitated by Sharon Seidel Lee, Ph.D, from the California Department of Health Services, Environmental Health Investigations Branch. This ad hoc workgroup provides an open forum for discussion of emerging chemical terrorism issues and sharing of resources and new information that could be useful to State and local jurisdictions. Participants on this call represented a wide geographic range of approximately 20 State public health, emergency preparedness, emergency management and/or environmental protection organizations, two Federal agencies (Department of Energy and Occupational Safety and Health Administration), and a person from the private sector whose function is acute care hospital preparedness planning.

Background was provided on the CRCPD Task Force that developed the CRCPD RDD Pocket Guide, with partial funding from the Centers for Disease Control and Prevention. It was explained that at the time this guide was conceived, many

State and local jurisdictions were at various stages in developing plans to respond to a radiological terrorism incident. Although there was an abundance of relevant information in the public domain, the Task Force identified a need for developing targeted guidance to assist first responders in the first several hours of an incident. The objective was to craft a relatively simple field guide for first responders in the first 12 hours of an RDD incident, with a companion handbook for reference and training purposes.

Factors relevant to selection of a given radionuclide for terrorist purposes were discussed, including the following:

- Radionuclides with high penetrating ability (linear energy transfer), presenting external threat;
- Radionuclides emitting alpha particles delivered through wounds, presenting internal radiation dose and potential long-term body burden, internal threat; and
- Radionuclides with long half-lives, presenting impacts on property and the environment.

A number of radionuclides identified as "Certain Isotopes of Greatest Concern" from the DOE/NRC Interagency Working Group on RDDs, published in May 2003, were discussed, primarily in the context of their characteristics with respect to the factors above, and with respect to where and in what forms they are commonly found. An overview of the CRCPD RDD Pocket Guide and Companion Handbook content was provided, and questions taken from the audience. A number of participants wanted to know when the Companion Handbook would be available from CRCPD. They also expressed an interest in additional training materials, such as PowerPoint presentations, being available on the CRCPD Website.

There was a question from the Occupational Safety and Health Administration (OSHA) as to whether volunteers could legitimately accept risk at levels exceeding the OSHA limits. Other participants indicated that they believed that in an incident of national significance, emergency workers will do what is needed to save lives and secure critical infrastructure, and such liability questions would be moot on the ground. The participants were reminded that National Council on Radiation Protection 138 provides some guidance with respect to dose to emergency workers. Many agreed that training on this RDD Guide would present a robust opportunity to train emergency workers on radiation hazards, how to manage radiation dose, and learn more about associated risks for long-term health effects such as cancer.

An offer was made by HS-5 to provide additional presentations on this, or related topics, as the ICTW work group might request.



Society of Nuclear Medicine Meeting

By Debbie Gilley (FL), H-28 Liaison to Society of Nuclear Medicine

On June 2-6, 2006, I attended the Society of Nuclear Medicine's 51st meeting in San Diego. As an invited guest, I participated as a new member of the Committee on Radiopharmacy. This committee has representation from 29 different committees in the society and outside government and research agencies. George Meeks, M.D. (FDA), Cynthia Flannery (NRC), and I represented the regulatory community. I spoke briefly about some of the issues facing State regulatory programs. (The full report and PowerPoint presentation can be viewed at www.crcpd.org/Reports_on_Mtgs/SNM-June06Mtg.pdf—*Main Menu Listing: Reports on Meetings.*)



National Radiological Emergency Preparedness Conference

By Patrick Mulligan (NJ), Chairperson, E-6 Committee on Emergency Response Planning

Mr. Patrick Mulligan attended the 16th Annual National Radiological Emergency Preparedness Conference (NREP) in St. Louis, Missouri, from March 27 through March 31, 2006. Mr. Mulligan was invited by the Conference Steering Committee to make a presentation on the CRCPD and the E-6 Committee activities for the past year. This year the presentation time allotted was split between the

E-6 Committee and the HS-5 Committee, Chaired by Adela Salame-Alfie, Ph.D. Mr. Mulligan provided an overview of the CRCPD organization including its mission, goal, members, and function. (The full report and PowerPoint presentation can be viewed at www.crcpd.org/Reports_on_Mtgs/NREP-Mar06.htm—*Main Menu Listing: Reports on Meetings.*)



Call for papers for 2007 National Conference

By Sue Smith (OED), Administrative Officer

You are invited to present a paper at the 39th Annual National Conference on Radiation Control that will be held in Spokane, Washington, May 21-24, 2007. If you are interested in presenting a paper, please submit your topic along with a brief summary (a couple of sentences) to the OED <ssmith@crcpd.org> no later than August 1, 2006 for consideration by the Technical Program Planning Committee.

Acceptance of a submitted paper does not imply that CRCPD will pay the travel expenses of the speaker to give the paper.



2005 Radiation Control Program profile questionnaire

By Bruce Hirschler (OED), Network Administrator

By now, each State has received a request to complete the 2005 Profile Questionnaire for Radiation Control Programs. We wish to thank the States that have responded with completed forms. CRCPD would like to hear back from all of the States by July 31, 2006. If you have any questions about the form itself, please feel free to contact Bruce Hirschler at either <bhirschler@crcpd.org> or 502/227-4543, ext 2234.



Call for nominations for the 2007 John C. Villforth Annual Lecture

By Sue Smith (OED), Administrative Officer



The purpose of this annual lecture is to honor Mr. Villforth's steadfast support of State radiation control agencies as a working partner with the FDA/CDRH in the protection of the American people from unnecessary exposure to electronic product radiation, radioactive materials (especially radium), and protection of the

environment from radioactive contamination, as well as his strong support of the CRCPD in its early years of development. Mr. Villforth has long

recognized the capacity of State radiation personnel to make valuable contributions to the success of the national programs to protect the public health of our citizens. The CRCPD has the utmost respect, admiration, and appreciation for the unceasing friendship and support Mr. Villforth has extended to our organization and State radiation control programs over his many years of public service. With this lecture series, the CRCPD pays tribute to a man with impeccable integrity, a person with outstanding leadership credentials, and a giant in the field of radiological health.

The criteria for nominations, with a link to the nomination form, can be viewed at www.crcpd.org/Awards/Villforth/FactSheet.Villforth.pdf. Deadline: August 15, 2006.



Sixteenth National Radon Conference

By Curt Hopkins (OED), Radon Program Manager and *Newsbrief* Editor

The 16th National Radon Conference will be held September 17-20, 2006 at the Hyatt Regency Crown Center, Kansas City, Missouri. A special room rate of \$91.00 single/double/quad, plus 14.85 % sales tax and \$1.50 per night Kansas City Development Fee has been negotiated. These rates are available three days prior to and three days after the 16th National Radon Conference based on availability.

A block of rooms has been reserved in the name of the "CRCPD" at the Hyatt Regency. You must call the hotel directly at 816/421-1234 or toll free at 800/233-1234 to make a reservation. You may guarantee your reservation with either a credit card or one night's deposit. If you need to cancel your reservation, you must call and cancel 24 hours prior to your arrival date or your deposit will be forfeited/credit card charged. NOTE: Guaranteed

reservations are held for one night only - not for the entire stay. **Cut-off date for making reservations is September 1, 2006.**

The agenda and general information about the Conference, registration forms, fees, etc. will be posted to the CRCPD web site in early July.

The 16th National Radon Conference Night Out will be held Tuesday night, September 19, 2006 at the American Jazz Museum and the Negro Leagues Baseball Museum in Kansas City, Missouri. Attendees will enjoy a barbecue buffet catered by Fiorella's Jack Stack. Following dinner, karaoke and dancing will be available in the Blue Room of the American Jazz Museum. This is a night you won't want to miss.



Jill Lipoti, Ph.D. gives 2006 Villforth Lecture

By Sue Smith (OED), Administrative Officer



Jill Lipoti, Ph.D., Director, New Jersey Department of Environmental Safety, Health, and Analytical Programs, and previous Chairperson of the CRCPD, gave the annual John C. Villforth Lecture at the CRCPD Annual Conference in Detroit, Michigan. Her presentation was entitled "Beyond Cooperation and Collaboration—Are We Ready to Cohabitate?" You will be able to view her presentation in full when the Proceedings are published.



38th Annual National Conference on Radiation Control

By Sue Smith (OED), Administrative Officer

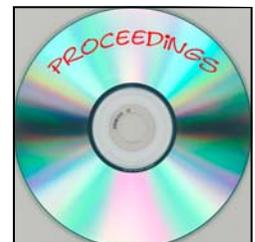


The 2006 Conference was held in Detroit, Michigan, May 7-10. The facility was great and the Conference was a success. Again this year, attendees have the ability to provide a critique of the Conference "online." The Technical Planning Committee uses this information to assist in planning next year's program. If you attended and have not submitted your critique, please do so by clicking on www.crcpd.org/2006AMCritiqueForm.asp.

Proceedings available in July

We expect to publish the Proceedings of the 2006 National Conference on Radiation Control in July. The Proceedings will be published on CD; the CD will be provided to each registered attendee. The CD also will be available for purchase for \$50.

The document will be available online at no charge. A complete list of attendees will be included with the proceedings published on CD, but not on the web version.



Special thanks to Michigan staff members

On behalf of the CRCPD membership, Board of Directors, and the OED staff, I want to take this opportunity to express our appreciation to the Michigan radiation control programs staff, especially Bruce Matkovich, Thor Strong, Elaine Schafer, Mary Ann Elzerman, Lou Brandon, Tod Van Wieren, TeKhan Knox, Jeff Telford, Jim Rochon, Cathy Clark, Guyler Turner, T. R. Wentworth, and Don Parry in assisting CRCPD in planning and executing a very successful

38th National Conference on Radiation Control in Detroit, May 7-10, 2006.

Those States who have previously hosted a National Conference know of the many hours of planning that it takes to put on a successful conference. We appreciate all the work that went on before the Conference and during the Conference. We thank you for allowing us to share your "Motor City."



The following awards were presented
at the 2006 National Conference on Radiation Control.

Gerald. S. Parker Award of Merit

was awarded to

Paul J. Merges, Ph.D. (NY)



James W. Miller Award

was awarded to

Cheryl Rogers (WI)



Debra McBaugh (L) presents the James W. Miller Award to Cheryl Rogers

Poster presentation winners

The following posters were awarded ribbons for excellence:

1st Place

G-61 Committee on International Outreach

Debbie Gilley (FL),
Chairperson

Ed Bailey (CA)
Pearce O'Kelley (SC)
Bill Passetti (FL)
Gary Robertson (WA)



2nd Place

G-55 Committee on Training

Cindy Becker (FL),
Chairperson

Susan Miller (WI)
Dennis Angelo (PA)



3rd Place

J. Andrew Thompkins

PART 1
Off-Site Source Recovery Project:
National Security through Source Recovery

PART 2
Office of Global Radiological
Threat Reduction: Source Collection
and Threat Reduction



Former CRCPD Chairpersons



Front row: Cindy Cardwell (TX), Ruth McBurney (TX), Debra McBaugh (WA), Jill Lipoti (NJ); Back row: Paul Schmidt (WI), Paul Merges (NY, retired), Roland Fletcher (MD), Don Flater (IA), Mike Mobley (TN, retired), Edgar Bailey (CA, retired)

The individuals pictured above have contributed greatly to the CRCPD organization over the years. We have been blessed to have had such good leadership to guide our organization to international prominence.



The Night Out Henry Ford Museum

To view other interesting exhibits at the Museum, please visit <http://www.hfm.org/>.



The wiener mobile.



The Model T was one of the first mass produced cars in America. It normally came in black only.



President Kennedy was riding in this car when he was assassinated in Dallas.

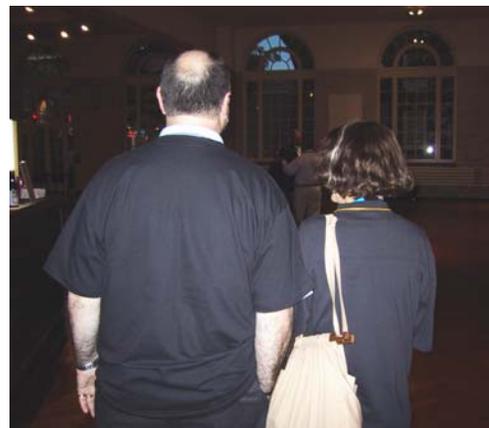


This is the actual bus Rosa Parks was riding on that eventful day.

A Bet Is Paid



Thom proudly displays his shirt.



Thom and Debra showing their team colors.

CRCPD Board of Directors

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Chairperson	Pearce O'Kelley	South Carolina	803/545-4403	okelletp@dhec.sc.gov
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Member-at-Large	Tommy Cardwell	Texas	512/834-6688 X 2036	thomas.cardwell@dshs.state.tx.us

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The *NEWSBRIEF* is written to address the needs of all radiation control program personnel. Readers are encouraged to contribute newsworthy or informative items for the *NEWSBRIEF*, with neither charges nor stipends for the items that are selected. News of State radiation control programs is especially sought.

Articles should be sent to CRCPD, Attn: Curt Hopkins, 205 Capital Avenue, Frankfort, KY 40601 (fax: 502/227-4928; e-mail: chopkins@crcpd.org). The deadline for contributions is the fifteenth of the month before an issue is to be published.

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