



Conference of Radiation Control Program Directors, Inc.

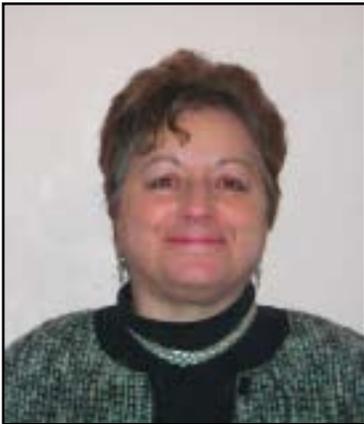
NEWSBRIEF

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A Partnership Dedicated to Radiation Protection

June 2009

Message from Chairperson Adela Salame-Alfie, Ph.D



I hope you all agree that we had a wonderful 41st Annual Meeting in Columbus, Ohio. The caliber of the presentations as well as the hospitality and hard work of the staff from the Ohio Radiation program are truly commendable.

The theme of the meeting, “Advancing Radiation Protection in the 21st Century,” couldn’t have been more appropriate, especially in light of some of the challenges we face in the radiation field with new modalities and an ever continuing push to keep the doses to workers and members of the public as low as reasonably achievable, while trying to do more with less. We were fortunate to be able to bring the international perspective during our opening session by having excellent presentations

from the International Council on Radiation Protection (ICRP) and the International Atomic Energy Agency (IAEA). And to top it all, the Villforth Lecture Series focused on the current challenges in radiation protection in medicine. A very good opening session indeed!

The meeting also provided a great opportunity to deliver some timely training. Hats off to those involved in designing and delivering the CR/DR training! The classroom and the hands-on practice session were excellent and the feedback that we received was very positive. We know that travel is difficult for most of us, so this was a pilot version of training

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Chairperson's Message

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that we are planning to bring to you on a regional basis. Stay tuned for more information on future training in CR/DR. We also had excellent training in Proton Therapy provided by the American Association of Physicists in Medicine (AAPM), Protective Action Guides and MARSSIM, MARSAME and MARLAP from the Environmental Protection Agency (EPA), and finally Internal Dosimetry from the Health Physics Society (HPS). So I hope you agree with me that we were able to provide training to meet a variety of technical needs.

In this day and age it is hard to stay current on the many aspects of radiation protection topics, and I know the presentations at the meeting and the excellent posters covered a wide range of topics that really help us stay on top of what's hot in the field. A special thanks to all the committees that provided updates on their work. As you know, most of what we do at CRCPD is done by people like you working on committees.

Of course, it wasn't all work. I hope you enjoyed the Chairperson's Reception. I think the food and music were excellent and I hope you didn't mind waiting in line to come shake hands with the Board members. "Going through the receiving line" provided us with an opportunity to personally thank you for the work you do, and in some instances to put a face and a name together! The Night Out at the Zoo was great too! I personally enjoyed being able to walk outdoors in a very pleasant environment, even though some of the animals were already in dreamland. Thanks to those who made it happen.

I would like to thank our outgoing Board members Debbie Gilley and Jim McNees for many years of service and their tremendous work and excellent representation of CRCPD in many forums. I've learned so much from both of them in the last year! I also want to welcome our newest Board members Mary Ann Spohrer and Mike Gilley. Both are great assets to our Board and I'm looking forward to working with them.

Of course, I want to thank Jennifer Elee, Kim Steves, Earl Fordham and don't let me forget John Winston, for their continued work and for providing continuity to our mission as I continue to "learn the ropes." I know that we have a very well rounded Board that will be able to provide assistance to our members as issues come up. Please continue to communicate with us and keep us in the loop. Lastly, I want to thank the staff from Office of Executive Director (OED) for arranging another wonderful meeting, arranging travel for a number of us, etc., and for always being there to help in whatever we need.

Chairperson's

Message

[Continued]

As I mentioned briefly during the passing of the gavel, times are still tough and we need to continue doing a lot more with less and less resources. We need to remember that our biggest strength is the work done by our committees. Many of the committees are pioneers in their fields, and they manage to keep tabs on upcoming issues and ensure that our needs are represented, whether it is by commenting on proposed Nuclear Regulatory Commission (NRC) rulings, new Federal Emergency Management Agency (FEMA) or Homeland Security initiatives, reviewing National Council on Radiation Protection and Measurements (NCRP) or IAEA documents, drafting suggested state regulations, preparing and delivering training on new modalities, etc. They provide us with the technical basis to make informed decisions in our programs by preparing documents and products that help us in many areas where we either don't have staff expertise or time.

As many of you know, I came to REALLY know what CRCPD was all about by volunteering to work on a committee. Not only was I able to do much needed work, but that opened many doors to me, including being asked to work on American Society for Testing and Materials (ASTM) and NCRP committees. There are many perks when you are part of a committee (member or advisor), such as being able to work on emerging issues and being able to bounce ideas and learn from your peers, and an added benefit is an expansion of your network of friends. I realize that many program directors are too busy to work on committees, but I would encourage you to approach your seasoned or junior staff and allow them to volunteer on a committee or task force, even if it is only as an advisor. And, with the new technology, most of the work is done by conference calls and on-line meetings so travel is minimal.

I've gone long enough, thanks again for your hard work and support and remember that CRCPD committee work happens through the year, not just during the annual meeting.

Life is like a dogsled team. If you ain't the lead dog, the scenery never changes.

-- Lewis Grizzard



Greetings From Your Executive Director



Ruth E. McBurney, CHP

Spring is tornado season in some parts of the country. For CRCPD and the Office of Executive Director (OED), there has definitely been a “whirlwind” of activity over the last couple of months—the Annual Conference, the new website, furthering partnerships with other organizations, and of course, taking care of the day-to-day activities (financial reports, grant reports, SCATR, etc.) that keep the OED running.

The National Conference on Radiation Control in Columbus, Ohio, brought together state and federal regulatory agency representatives, as well as representatives from IAEA, ICRP, and several national professional organizations. Feedback on the critique forms we have received from the annual meeting indicated that it was quite successful—the technical sessions and the training provided by AAPM, the HPS, and EPA, all were well received and given praise by the participants. In addition, the pilot hands-on training on CR/DR provided by the H-33 Task Force for the Inspection Protocol of Diagnostic X-Ray Facilities Using CR/DR Technology was also well received and provided valuable feedback for potentially providing this training on a regional basis throughout the country. I am sure you will be hearing more from the Task Force on that possibility.

Kudos to the Ohio radiation control staff, headed by Bob Owen, for hosting the meeting and providing on-the-spot assistance and great hospitality. Mike Snee, Josh Kerber, and others from the Ohio staff did a tremendous job to ensure that logistics needs were met, in addition to assisting in registration and computer projections. In addition, the speakers, poster presenters, training instructors, exhibitors, facilitators, the Technical Program Planning Committee, and my staff from the OED deserve high praise for making the meeting a great event.

We were disappointed that not as many people were able to attend this year, due to budget issues and out-of-state travel restrictions. As we look forward to next year’s meeting in Newport, we plan to reach out to the state programs and their administrations to stress the value and importance of CRCPD and its annual meeting and associated free training. We want to make sure that training needs will be addressed and that timely topics will be discussed. Please send any suggested topics and speakers for next year’s meeting to the OED.

The Annual Conference gave us the opportunity to strengthen relationships we have been building over the past few years. In keeping with the theme of this year’s meeting, “Advancing Radiation Protection in the 21st Century,” we were fortunate to

Executive Director

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have speakers from IAEA, ICRP, and NRC to make presentations regarding changes in the ICRP recommendations and in the Basic Safety Standards of IAEA that may impact significant changes in the radiation safety standards used in this country.

Also, in conjunction with the work of the HS/ER-2 Committee for Expanding Radiological Preparedness in Public Health, representatives from the Association of State and Territorial Health Officials and the National Association of County and City Health Officials participated in the Conference. Following a successful workshop in April 2009 on Building Alliances for Expanding Radiological Preparedness in Public Health, these organizations, as well as the Council for State and Territorial Epidemiologists, agreed to work together to enhance preparedness capabilities for radiological emergencies. These organizations, along with CRCPD and with input from the Centers for Disease Control and Prevention (CDC), are exploring ways to educate and assist their members with joint tools and capabilities for radiological emergency preparedness. The meeting in Columbus gave the HS/ER-2 Committee leadership and the representatives from the Association of State and Territorial Health Officials (ASTHO), National Association of County & City Health Officials (NACCHO), and CDC an opportunity to meet to start that process.

Congratulations to our award winners this year (noted in another section of the *Newsbrief*), and to Bruce Hirschler of the OED staff for receiving the Charles M. Hardin Exemplary Performance Award. Bruce's work on getting new server space, the membership software, and the new website up and going this past year took commitment "above and beyond" the normal work schedule.

The gathering in Columbus also gave us the opportunity to network with our colleagues and to learn what's going on throughout the state programs. I never cease to be amazed at the dedication and commitment of our members, supporters, and staff in their willingness to provide training, share information, and "roll up their sleeves" to do the important work of providing radiation protection in this country. Thanks to all of you for what you contribute to this effort.



41st National Conference on Radiation Control

By Sue Smith (OED),
Executive Office Manager

Special thanks to Ohio staff

Special thanks for CR/DR Training

The 41st National Conference on Radiation Control was held May 18-21, 2009, in Columbus, Ohio, at the Columbus Hyatt Regency at the Convention Center. There were 274 attendees registered for the National Conference and a total of 25 exhibitors.

The critiques are still being received by the OED. If you haven't submitted your comments, please do so immediately. To complete your critique form please click on <https://www.surveymonkey.com/s.aspx?sm=gfm36nCJNB3Atz98E2jntg_3d_3d>. CRCPD wants to hear from you!



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 Ohio Radiation Section staff, especially Bob Owen, Mike Snee, Josh Kerber, Stephen James, Curtis Freeman, Charlene Graham, Donna Jurden, Pam Hintz, Mark Light, Chuck McCracken, Allison Sincek, Becky Sroka, Pat Becker, Jim Colleli, Maggie Delfino, and Tim Walker in assisting CRCPD in planning and executing a very successful 41st National Conference on Radiation Control in Columbus, Ohio, May 18-21, 2009. Those states who have previously hosted a national conference know of the many hours of planning it takes to put on a successful conference. We appreciate all the work that went on both before and during the meeting. We thank you for allowing us to share your city.



A special thanks is extended to the H-33 Task Force for the Inspection Protocol of Diagnostic X-Ray Facilities Using CR/DR Technology, and to Jennifer Elee, Healing Arts Council chairperson, for their development and coordination of the CR/DR Training for State Inspectors that was held on May 16, 2009, in conjunction with the 41st National Conference on Radiation Control in Columbus, Ohio. This course was designed for state inspectors and others interested in continuing education. There were 56 registered attendees.

Those persons who deserve special recognition are: Mike Odlaug, H-33 Chairperson; H-33 member Mary Ann Spohrer; Jennifer Elee, Healing Arts Council Chairperson; John P. Winston, CRCPD Chairperson; Doug Pfeiffer, Melissa Martin, and Lynne Fairobent, American Association of Physicists in Medicine. Thank you for a job well done!



41st National Conference

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Outgoing/Incoming Board Officers

At the annual business meeting that was held on Thursday, May 21, 2009, special recognition was bestowed to John Winston, outgoing chairperson for 2008-2009. Mr. Winston was presented with the traditional "Chairperson's Plaque" as a symbol of his tenure as chairperson and an expression of the membership's appreciation for his hard work during the past year.

Two CRCPD Board members rotated off the CRCPD Board of Directors effective at the end of the National Conference due to their



Front row: Jennifer Elee, Adela Salame-Alfie, Mary Ann Spohrer, Debbie Gilley. Back row: Michael Gilley, Ed Fordham, Kim Steves, Jim McNees, John Winston.

term of office coming to an end. They were Debbie Gilley (FL), Past Chair-person and James McNees (AL), Member-at-Large. At the business meeting both Debbie and Jim were recognized for their many contributions to the organization. We sincerely appreciate their hard work and will miss their wise counsel.

Two new CRCPD members rotated on the CRCPD Board of Directors, effective at the end of the National Conference. They are Michael Gilley (FL), Chairperson-Elect and Mary Ann Spohrer (IL), Member-at-Large. Both individuals had the opportunity to sit in on the Board meetings that were held in conjunction with the annual meeting. We extend to each of them a hearty welcome and we look forward to their many contributions over the next three years.

Awards presented at the National Conference

Gerald S. Parker Award of Merit - Russell S. Takata (Hawaii)

Russell Takata, Environmental Health Program Manager, Indoor and Radiological Health Branch for the state of Hawaii, is recognized for his significant contributions in the field of radiation protection, and for his exemplary service to the mission of the CRCPD.

41st National Conference

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Awards/Parker Award [Continued]



Mr. Takata has been a member of the CRCPD since 1991, and he served on the Board of Directors from 2000-2003 as Healing Arts Council Chair. He has worked many long hours on improving the quality of our x-ray machine regulations, chairing the Suggested State Regulations Part B working group on Registration of

Radiation Machines, Facilities, and Services and the Part F working group on X-rays in the Healing Arts. Through his efforts, our suggested standards on x-ray in the healing arts keep pace with technology. Russ serves as an advisor to the Homeland Security/Emergency Response Task Force for Operational Guidelines, Models and Tools for Recommendations and Responses to RDD/IND, and the Homeland Security/Emergency Response Emerging Issues Committee.

Russ has provided numerous presentations at CRCPD annual meetings. He also represents state interests on the U.S. Department of Homeland Security, Domestic Nuclear Detection Office, State & Local Stakeholders Work Group.

As the Director member of the most distant state, Russ has endured the longest travel day of any Director member to attend CRCPD meetings. Russ has provided an atmosphere that encouraged his staff's participation in CRCPD activities. His enthusiasm for their involvement not only strengthened the state program but also resulted in major contributions to radiation protection in the United States.

James W. Miller Award - Frieda Fisher-Tyler (Delaware)

In a very short time since joining CRCPD, Frieda Fisher-Tyler has been a very active member. Since her acceptance as a program director only six and a half years ago, Frieda has made an impact at CRCPD and has helped advance knowledge of CRCPD in many areas outside "traditional" radiation control.

Frieda was the chair of the Homeland Security Emerging Issues Committee that identified the need to establish a task force to develop tools for first responders. She had the insight to pursue the creation of the HS-5 task force (now HS/ER-2 committee) that developed the RDD pocket guide and the RDD handbook.

41st National Conference [Continued]

Awards/Miller Award [Continued]

Both of these publications are used by many first responders and are widely cited in many publications. She has been a very active member in this committee and has helped shape the new avenues that the committee has embarked on in the last couple of years, in particular with our partnership with CDC.

As a member of HS/ER-2, Frieda was instrumental in shaping our foray into new partnerships, including our latest with the Public Health organizations, and now as a chair of HS/ER-2, Frieda is on the road to help the partnership between radiation control and public health become a reality.

Chairs and members of other committees where Frieda has been involved agree that she is a hard worker with excellent organizational skills, and that she has the ability to see where CRCPD can help resolve the most pressing radiological emergency preparedness issues.



Public Servant Award - Commissioner Peter B. Lyons



This award was given to Commissioner Peter B. Lyons for his dedication and commitment to increase the number of Agreement States, for his support of NRC-sponsored training for the states, and for his continuing communication with the CRCPD members. Commissioner Lyons has attended every CRCPD meeting since becoming a Commissioner, demonstrating his support of the NRC and state partnership for an effective comprehensive national regulatory control program. His efforts demonstrate his extraordinary leadership, dedication and commitment to assuring the safe and secure use of radioactive material for beneficial purposes.

41st National Conference

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John C. Villforth Lecture Series

Richard J. Vetter, Ph.D., CHP, gave the 2009 John C. Villforth Lecture at the CRCPD Annual Conference in Columbus, Ohio. His presentation was entitled "Communicating Risk with the Patient." You will be able to view his presentation in full when the Proceedings are published.



Poster presentation winners

The following posters were awarded ribbons for excellence:

1st Place

Update on H-32 Activities – presented by Lisa R. Bruedigan, Chairperson, H-32 Task Force on Computed Tomography.

2nd Place

EPA's Role in Support of Increased Use of Nuclear Power – presented by Brian Littleton and Jack Barnette, EPA.

3rd Place

Trust but Verify: Qualified Medical Physicists Registry – presented by Debbie Gilley, Liaison, H-15 American Association of Physicists in Medicine (AAPM)/American College of Medical Physicists (ACMP), Melissa Martin and Lynne Fairbent, AAPM.



Call for papers for 2010 National Conference

You are invited to present a paper at the 42nd Annual National Conference on Radiation Control that will be held in Newport, Rhode Island, April 19-22, 2010. 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 September 30, 2009** 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.



Call for nominations for 2010 John C. Villforth Annual Lecture

The purpose of this annual lecture is to honor Mr. Villforth's steadfast support of State radiation agencies as a working partner with the Food and Drug Administration/Center for Devices and Radiological Health (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, appreciation for the unceasing friendship and support Mr. Villforth has extended to our organization and the State radiation control programs over his many years of public service. With this lecture series, 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: September 30, 2009.



19th National Radon Training Conference

CRCPD is pleased to announce the 19th National Radon Training Conference will be held September 20 – 23, 2009, in St. Louis, Missouri. As we have already had inquires, CRCPD has placed a hardcopy registration form and hotel information on our website. Just go to <http://www.crcpd.org/Radon/NationalConference/19thradonComingSoon.aspx> to access both. We will post additional details about the meeting as it becomes available. Feel free to pass this link on to anyone in your state that you feel may be interested in attending.

The National Radon Training Conference will be held at the St. Louis Union Station Marriott, St. Louis, Missouri. A block of rooms has been reserved in the name of the "CRCPD." The special room rate is \$111.00 single/double plus 14.991% sales tax. These rates are available three days prior to and three days after the National Radon Training Conference, based on availability.

You must call the hotel directly at 314/231-1234 or toll free at 800/410-9914, or you may make your reservation online by

19th National Radon Training Conference

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clicking on this link <http://www.marriott.com/hotels/travel/stlus?groupCode=crpcrpa&app=resvlink&fromDate=9/18/09&toDate=9/23/09> to make a reservation. You must 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 by 4:00 p.m. Central time on 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. The cut-off date for making reservations is August 21, 2009.

The agenda and general information about the Conference will be posted to the CRCPD website in early July.

The 19th National Radon Training Conference Night Out will be held Tuesday night, September 21st at BB's Jazz, Blues & Soups, 700 South Broadway, St. Louis, Missouri 63102.



CRCPD Working Group & Liaison Activities



G-55 Training Committee

Cindy Becker (FL), Chairperson

History

Initially, the committee started with training products focused on x-ray inspectors since NRC was sponsoring radioactive material training for state personnel. Later, NRC stopped their funding, and the committee sent a training needs assessment survey to state personnel. The results indicated that radioactive material training was now a priority. During that time, many states were struggling with how to provide this much needed training. The Florida radiation control program put together a training team that began developing self-study training modules for their radioactive material license evaluators and inspectors. The committee modified the modules to make them generic for other states to use by inserting their specific state regulations, references and inspection policies. Since NRC is now sponsoring training for state personnel, we may want to redirect our attention to x-ray training. Both AAPM and FDA are working on x-ray training modules that should be completed sometime within the next year.

Charges & Goals for Meeting

The G-55 Committee met in Columbus, Ohio, in conjunction with the Annual Meeting. The committee reviewed the current charges and since the training survey was now completed, it was decided that we should request to remove this from our

Working Group & Liaison Activities

[Continued]

G-55 Training Committee [Continued]

charges and have only the two charges. We discussed that since Florida had already completed a Therapy training module and a Transportation module, we should work on these products at the meeting but make plans to switch to x-ray. This decision was also based on the recent survey results that indicated a need for digital radiography training and training on all the new x-ray modalities. With most states still having travel and money restrictions, even at times when others are paying, we also decided that self-study modules were still needed. There is a plethora of training materials and resources available from AAPM, FDA, NRC, EPA, licensees, and universities. We need to take advantage of these resources and tailor them for state radiation personnel.

Meeting Results

We completed work on the Therapy Training Module and submitted it to the OED. We started reviewing the Transportation Training Module but began having computer issues and did not finish this module. Each committee member received a file of the two documents, and the Transportation module will be worked upon independently. We will review our independent work via a conference call in September, and hopefully complete and submit the module to CRCPD soon thereafter.

We also discussed obtaining the x-ray training modules from AAPM (September 2009) and FDA (January 2010) when they are completed. We will request a representative from AAPM and FDA to attend a G-55 meeting in February, 2010 in Tallahassee, Florida (if approved). We feel that having an NRC resource individual as well as an AAPM and/or FDA resource individual attend our committee meetings is almost crucial to our success.

We also were visited by Mary Clark (EPA), who offered to assist us with obtaining EPA's training materials. After meeting so many folks at the CRCPD meeting from a variety of radiation organizations, both private and public, we realize the support is there for us; we just need to ask.

SR-G (Use of Radionuclides in the Healing Arts)

Cathy Fontaine (TX), Chairperson

The Part G Working Group met on Saturday, May 16 and Sunday May 17, 2009 in Columbus, Ohio, to discuss final changes to the draft of Part G, Use of Radionuclides in the Healing Arts. The primary focus of the revision was to meet compatibility requirements of 10 CFR Part 35.

Working Group & Liaison Activities

[Continued]

SR-G *[Continued]*

The group addressed a request for comments on the draft direct final rule package to amend 10 CFR Part 35, Medical Use of Byproduct Material – Authorized User Clarification. These changes are being incorporated into Part G.

In addition, information was brought to the group on the merits of having more than one Radiation Safety Officer (RSO) named on a license. With the new training requirements, licensees across the country are having a difficult time finding individuals qualified in all areas of uses of radioactive materials to serve in this capacity. After much discussion, the following proposed language was added: “Multiple RSOs may be authorized on a license to support the Radiation Protection Program.”

Following a brief final review, Part G will be forwarded to Bruce Hirschler for formatting prior to being sent to the Board and then out for peer review.

In attendance were James Jarvis (CO), Gwen Galloway (UT), Debbie Gilley (FL), Vickie Morris (OH), Monica Orendi (NRC), and SR-G Chairperson Cathy Fontaine (TX).

Working Group Council Reports

Environmental Nuclear Council

James McNees, CHP (AL), Chairperson

E-5 Committee on Radioactive Waste Management

Sean Murphy (WA), Chairperson

- Sean Murphy (WA) was appointed as the chairperson in January 2009.
- E-5 met via conference call in January 2009.

E-23 Committee on Resource Recovery and Radioactivity

Michael Whalen (MA), Chairperson

- No activities to report.

E-24 Committee on Decontamination and Decommissioning

Dwight Shearer (PA), Chairperson

- No activities to report.

Working Group & Liaison Activities/ Environmental Nuclear Council Reports *[Continued]*

E-25 Committee on Radon

William Bell (MA), Chairperson

- The committee completed review of the critique of the 18th National Radon Training Conference.
- The committee continues to provide support for the two E-25 Building Technical Capacity Projects in Ohio and Nevada.
- Provided a recommendation for the 2008 National Radon Hero Award. This award was presented to Michael Pyles (PA) at the National Radon Ceremonies in Washington, DC, January 2009.

E-29 Liaison - Association of State Drinking Water Administrators and the American Water Works Association (ASDWA/AWWA)

Michael Gilley (FL), Liaison

- No activities to report.

E-31 Liaison - Association of State and Territorial Solid Waste Management Officials

Vacant

- No activities reported.

E-34 Committee on Unwanted Radioactive Materials

Joe Klinger (IL), Chairperson

- E-34 had several conference calls during this period.
- Joe Klinger presented the SCATR display at the October 2008 Illinois Emergency Management Agency LLRW Generators Conference.
- The SCATR program continued to assist in dispositioning unwanted RAM sources throughout the country.

E-35 Coordinator - Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)

Jenny Goodman (NJ), Coordinator

- No activities reported.

E-37 Committee on Naval Nuclear Propulsion

Robert Greger (CA), Chairperson

- No activities reported.
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Working Group & Liaison Activities/ Environmental Nuclear Council Reports *[Continued]*

E-38 Task Force on Power Reactor Changes

Richard Pinney (NJ), Chairperson

- No activities reported.

E-39 Coordinator - Multi-Agency Radiological Laboratory Analytical Protocols (MARLAP)

John Volpe (KY), Coordinator

- No report received.

E-40 Liaison - Institute of Scrap Recycling Industries, Inc. (ISRI)

Beverly Hall (NC), Liaison

- No activities reported.

E-41 Task Force on Radioactivity in Building Materials

Michael Gilley (FL), Chairperson

- E-41 met via conference call three times during this period. On the first teleconference, we explored the opinions and strengths of the assigned members toward the assigned committee task and discussed related issues, backgrounds, ramifications, and restraints. Reference material and important emails from industry and interested parties were distributed to the committee membership. Each member was allowed to choose Task #1 sub-assignments.
- On the second teleconference, we focused on review and discussions of provided deliverables and forthcoming equivalent industry documents (testing protocols). During January 2009, the industry protocol documents were forwarded to the chair for consideration marked non-distribution. After several requests by the chair, the protocols were released from the distribution restrictions and were forwarded to the four committee members for review with similar distribution restrictions.
- On the third one hour teleconference, we reviewed the work in progress, discussed outputs, and the need for a “face to face” meeting after the testing procedures are drafted.

General Council

Adela Salame-Alfie, Ph.D. (NY) Chairperson

GC-EI - Emerging Issues

Jared Thompson (AR), Chairperson

- No activities reported.

**Working Group &
Liaison Activities/
General Council
Reports** *[Continued]*

G-2 Committee on Ionizing Measurements

Don Parry (MI), Chairperson

- No report received.

G-34 Committee on Industrial Radiography

David Turberville (AL), Chairperson

- The committee received a reply by letter dated February 25, 2009 from the California Radiological Health Branch in reference to their request to be a certifying state. The information submitted by the California program was forwarded to the members, advisors, and resource person of G-34 with a request to perform an initial review.
- The G-34 Chair is currently developing the second draft of the committee's procedures to review a radiographer certification program based on comments received from the committee members, advisors, and resource persons.

G-36 Liaison - Health Physics Society/Academy Board of Health Physics

Earl Fordham (WA), Liaison

- No activities reported.

G-50 Liaison - National Council on Radiation Protection (NCRP)

David Allard, CHP (PA), Liaison

- Liaison reviewed several draft NCRP reports, provided comments, and recommended additional reviewers, if appropriate.
- Reviewed the 2008 NCRP Annual Meeting Proceedings in November 2008.
- Liaison participated on the SC 6-2 committee regarding the re-write of NCRP Report 93.

G-53 Committee on Public Information for Radiation Protection

Margie Wanchick (OH), Chairperson

- No activities reported.

G-55 Training Committee

Cindy Becker (FL), Chairperson

- In November 2008 the results of the director's survey as well as the inspector survey that was developed in August

Working Group & Liaison Activities/ General Council Reports *[Continued]*

2008 was reviewed to determine the specific training needs of state radiation personnel as well as to the type of support management was willing to be provided. The results indicated that digital radiography training for state inspectors was much needed and 60% of the director members indicated that they would support out-of-state travel for the training. The results were provided to AAPM and FDA, and it was decided to host a joint CR/DR two-day training in conjunction with the 41st National Conference on Radiation Control in Columbus, Ohio.

- In February 2009 Susan McClanahan (MN) was added as a new member to G-55.
- In February 2009 G-55 members reviewed the current training modules and discussed meeting to work on additional training modules.
- In February 2009, the committee submitted a request for a two-day meeting to review two training modules: Therapy and Transportation.

G-58 Task Force for the Criteria for an Adequate Radiation Control Program

Roland Fletcher (MD), Chairperson

- No report received.

G-61 International Outreach and Relations Committee

Edgar Bailey (TX), Chairperson

- No meetings of the committee have occurred since the last report.
- Two of the G-61 committee members were involved overseas in a workshop and a training course put on by the IAEA.
- In January 2009 Gary Robertson, G-61 member, spent a week in Chiang Mai, Thailand, as a presenter in the IAEA Workshop entitled Sustainable Management of Disused Sources – Working Toward Disposal.
- In November 2008, Ed Bailey, G-61 Chairperson, spent three weeks in Arusha, Tanzania, as the U.S. observer and evaluator for the IAEA's regional training course for regulators that included 27 students and 15 African Nations.

**Working Group &
Liaison Activities/
Council Reports**
[Continued]

Healing Arts Council

Jennifer Elee (LA), Chairperson

H-EI Emerging Issues

Kathleen Kaufman (La. Co./CA), Chairperson

- No activities to report.

H-4 Committee on Nationwide Evaluation of X-Ray Trends (NEXT)

Warren Freier (ND), Chairperson

- Pilot testing of the Cardiac Catheterization Protocol was completed by the committee members.
- Three one and half day training sessions for the 2008-09 Cardiac Catheterization Survey were held in October and November 2009 with 43 individuals from 37 states participating.
- H-4 committee members followed up with state contacts and program directors on the study activities.
- A conference call was held between CRCPD and FDA to discuss future ways to conduct NEXT studies in a more timely and cost effective manner.

H-7 Committee on Quality Assurance in Diagnostic X-Ray

Jennifer Elee (LA), Chairperson

- In October 2008, the collectible *Overview of Computed Radiography* was approved by the Board of Directors and posted to the CRCPD website.
- The October 2008 *Newsbrief* contained an article on the new collectible as well as updates to the other collectibles.

H-11 Committee on Mammography

Beverly Jo Carswell (AL), Chairperson

- H-11 committee members provided input on breast tomotherapy for a possible white paper.
- H-11 continues to have ongoing e-mail discussions.
- H-11 committee is planning for mammography training in conjunction with the 2010 National Conference to be held in Newport, Rhode Island.

**Working Group &
Liaison Activities/
Healing Arts
Council Reports**
[Continued]

H-13 Committee/Liaison - American Society of Radiologic Technologists (ASRT)/American Registry of Radiologic Technologists (ARRT)

Al Orlandi (NJ), Chairperson/Liaison

- H-13 chair/liaison attended the Alliance for Quality Medical Imaging and Radiation meeting in November 2008.
- H-13 chair/liaison provided support to five states regarding licensure and educational issues.
- H-13 chair/liaison continues to monitor ARRT and ASRT activities.
- H-13 chair/liaison continues to monitor the Alliance as it continues to draft a new CARE Bill for the 111th Session of the U. S. Congress.

H-15 Liaison - American Association of Physicists in Medicine (AAPM)

Debbie Gilley (FL), Liaison

- Liaison continues to network with AAPM via conference call, e-mail, and in person at mutual meetings.
- Liaison is working with AAPM in establishing a database for medical physicists.

H-16 Liaison - Joint Commission

Ray Dielman (FL), Liaison

- Liaison continues to network with Joint Commission representatives via e-mail.
- Liaison submitted an article for the *CPCPD Newsbrief* on liaison activities.
- Discussions with Joint Commission regarding providing a speaker for the CPCPD annual meeting in 2010 on "patient safety."

H-23 Liaison - American College of Radiology (ACR)

Jennifer Elee (LA), Liaison

- Liaison continues reviewing the *ACR Journal* for articles and information that would be helpful to CPCPD members and passed relevant information on to the appropriate Healing Arts committees.
- Liaison continues to network with ACR representatives.
- Liaison continues to keep up with ACR's position on proposed legislation.

**Working Group &
Liaison Activities/
Healing Arts
Council Reports**
[Continued]

H-25 Task Force for IMRT

James Pate (LA), Chairperson

- No activities to report.

H-28 Liaison - Society of Nuclear Medicine (SNM)

James Yusko, (PA), Liaison

- No activities to report.

H-31 Task Force for Monitoring Patient Dose During Fluoroscopy

Tim Gibson (TX), Chairperson

- No activities reported.

H-32 Committee for Computed Tomography

Lisa Bruedigan (TX), Chairperson

- H-32 is in the process of reviewing comments on draft the 'white paper' from committee members, resource individuals and advisors.

H-33 Task Force for the Inspection Protocol of Diagnostic X-ray Facilities Using CR/DR Technology:

Mike Odlaug (WA), Chairperson

- H-33 developed a draft inspection protocol for CR/DR.
- H-33 planned CR/DR Training for state inspectors that was held at the 41st National Conference on Radiation Control in Columbus, Ohio.

H-34 Task Force for Helical IMRT

Bonnie Wright (OR), Chairperson

- No activities reported.

H-35 Liaison - American Society for Radiology Oncology (ASTRO)

John Winston (PA), Liaison

- Liaison continues reviewing ASTRO articles and information that would be helpful to CRCPD members and forwards relevant information to the appropriate working groups.
- Liaison continues to monitor any relevant proposed legislation.
- Compiled a list of state contacts for ASTRO's State Captains Program.

Working Group & Liaison Activities/ Healing Arts Council Reports

[Continued]

H-36 Task Force on E-Brachtherapy

Melanie Rasmusson (IA), Chairperson

- No activities reported.

H-37 Liaison - American Board of Radiology

Jennifer Elee (LA), Liaison

- Liaison contacted ABR Liaison Rick Morin via e-mail.
- Liaison agreed to participate in 2009 ABR Summit on overutilization of imaging procedures.

Homeland Security/Emergency Response Council

Kim Steves (KS), Chairperson

HS/ERC-EI - Homeland Security Council - Emerging Issues

Wayne Malloch (ME) Chairperson

- Wayne Malloch (ME) appointed as chair, January 2009.
- No activities reported.

HS/ER-1 Task Force for EPA's Creation of National Monitoring System

Debra McBaugh (WA), Chairperson

- With OED support, the task force assembled a list of state contacts for RadNet. These contacts will be provided access information to the database that contains all the data from the RadNet air monitors. This list was also provided to EPA. All task force members will be given access as part of the charge for testing implementation of the program.
- The task force participated in an online teleconference of the new RadMap developed by EPA partially at our behest.

HS/ER-2 Committee for Fostering Partnerships and Developing Operational Guides to Support Emergency Preparedness and Response

Frieda Fisher-Tyler (DE), Chairperson

- The final report of the Roundtable that was held in June 2008 was published December 2008 and posted to the CRCPD website.
- Adela Salame-Alfie provided a presentation on the Roundtable at the Health Physics Society mid-year meeting in San Antonio, Texas, February 2009.

Working Group & Liaison Activities/ Homeland Security/Emergency Response Council Reports *[Continued]*

- HS/ER-2 had multiple conference calls during the reporting period to plan a workshop with professionals positioned to be able to act upon recommendations published in the 2008 Roundtable Report, with attendance by relevant attendees from the Roundtable and additional individuals, particularly with backgrounds conducive to carrying out major actions, such as creating a formal alliance among the various organizations. The workshop was held April 1 and 2, 2009 in Atlanta, Georgia.
- A *Newsbrief* article was provided in February 2009 on the workshop.

HS/ER-4 Task Force for Operational Guidelines for Models and Tools for Recommendations and Responses to RDD/IND

Debra McBaugh (WA), Chairperson

- HS/ER-4 members/advisors/resource individuals were approved during this period.

HS/ER-5 Committee on Emergency Response Planning

Patrick Mulligan (NJ), Chairperson

- HS/ER-5 provided comments and feedback on documents at the request of DOE and FRMAC for the Laboratory Analysis working group.
- HS/ER-5 provided comments and feedback on documents at the request of DOE and FRMAC for the Monitoring and Assessment working group.
- HS/ER-5 supported the FRMAC Operations Working Group through conference calls and document review.
- HS/ER-5 continues to provide support to the CDC in the review and revision of the draft population monitoring guide.
- HS/ER-5 committee members and advisors participated in the FRMAC biannual conference call.
- HS/ER-5 committee members and advisor provided feedback and review of FRMAC data products as requested.
- HS/ER-5 attended meetings to support the Advisory Team Committee in the development of working groups to support updates and revisions to the operations, education, and outreach programs of the A-Team.
- HS/ER-5 provided additional comments and feedback to the FRPCC's Subcommittee on Potassium Iodide. The working group was formed in response to a request from the Executive

Working Group & Liaison Activities/ Homeland Security/Emergency Response Council Reports *[Continued]*

Branch's Office of Science and Technology to investigate "Best Practices" for the stockpiling and distribution of KI for the public.

- HS/ER-5 committee members and advisors provided support for the Empire 2009 federal exercise through attendance at training sessions specifically designed for controllers and evaluators.
- HS/ER-5 member supported the FRPCC by participating on the working group to evaluate and assess the implementation of the proposed changes to the REP Program Manual, the Exercise Evaluation Methodology, and the implementation of Hostile Action Based Drills into the REP exercise cycle.

HS/ER-6 Task Force for Development of CRCPD Comments on the EPA Protective Action Guidelines

Cynthia Costello (NY), Chairperson

- This working group will review and provide comments on the EPA PAGs when published.

HS/ER-7 Task Force on Inter-Organizational Activities

Alice Rogers (TX), Chairperson

- Attended quarterly meetings of the DHS Nuclear Sector Government Coordinating Council and DHS Nuclear Sector and provided reports to the CRCPD Board of Directors.

HS/ER-8 Task Force on the Development of Nuclear Power Plan News Releases

Ann Pfaff (NJ), Chairperson

- HS/ER-8 held one conference call and numerous e-mail communications for members/advisors/resource individuals to discuss and work on our charges.
- A draft "Library of Press Releases for Nuclear Generating Station Plume and Post-Plume Exercises and Incidents," "FAQs," and "Talking Points" have been created and are currently being circulated to the Task Force for comment.

Suggested State Regulations Council

Earl Fordham, CHP (WA), Chairperson

SR-EI - Emerging Issues

Cindy Cardwell (TX), Chairperson

- No activities reported.

Working Group & Liaison Activities/ Suggested State Regulations Council Reports

[Continued]

SR-A - General Provisions (Part A)

Shawn Seeley (ME), Chairperson

- Part A is awaiting peer review.
- SR-A chair is working with OED to determine peer reviewers for Parts A, D, and J.

SR-B - Registration of Radiation Machines, Facilities, and Services (Part B)

Russell Takata (HI), Chairperson

- Part B was approved in February 2009 and was sent for federal concurrence.

SR-BB - Nonionizing - Tanning (Part BB)

- Part BB has been designated inactive.

SR-C - Licensing of Radioactive Materials (Part C)

Monica Perez (TX), Chairperson

- SR-C chair resigned.
- No activity to report.

SR-D - Standards for Protection Against Radiation (Part D)

Shawn Seeley (ME), Chairperson

- This working group has completed an annual review of Part D and submitted changes to the OED. Part O has been incorporated into Part D.

SR-E - Radiation Safety Requirements for Industrial Radiographic Operations

Ann Troxler (LA), Chairperson

- Ann Troxler (LA) appointed as chair in February 2009.

SR-F - X-Rays in Health Arts (Part F)

Russell Takata (HI), Chairperson

- The rewrite of Part F after peer review has been completed and is awaiting OED technical review.

SR-G - Use of Radionuclides in the Healing Arts (Part G)

Cathy Fontaine (TX), Chairperson

- Part G received the proposed NRC amendment for medical events and has begun review of it.

**Working Group &
Liaison Activities/
Suggested State
Regulations Council
Reports** *[Continued]*

**SR-H - Radiation Safety Requirements for Analytical X-Ray
(Part H)**

David Allard (PA), Chairperson

- Reviewed ANSI Standard N43.2-2001 Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment, ANSI Std. N43.17-2002 (rev2.8) Radiation Safety for Personnel Security Screening Systems Using X-rays, NCRP Commentary Nos. 16 and 17 on screening systems used for security purposes, DOE G 441.1-5 guidance on radiation generating devices, ANSI Std. N43.8-2001 Classification of Industrial Ionizing Radiation Gauging Devices, ANSI Std. 13.49-2001 Performance and Documentation of Radiological Surveys, ANSI Std. 13.36-2001 Ionizing Radiation Safety Training for Workers and various literature articles on non-medical industrial and research ion implantation and radiation generating devices.
- Reviewed relevant FDA, OSHA, NRC, DOE regulations and standards.
- Working group met via conference call February 2009.

**SR-I - Radiation Safety Requirements for Particle Accelerators
(Part I)**

David Allard (PA), Chairperson

- Reviewed NCRP Report No. 144, Radiation Protection of Accelerator Facilities, DOE Order 420.2A, Safety of Accelerator Facilities, DOE Standard 1098-99, Radiological Control, ANSI Std. 13.49-2001 Performance and Documentation of Radiological Surveys, ANSI Std. 13.36-2001 Ionizing Radiation Safety Training for Workers, ANSI Std. N43.3 General Radiation Safety... Up to 10 MeV, IAEA Safety Standard DS409 Radiation Safety of Gamma, Electron and X ray Facilities, and various literature articles on non-human use industrial and research accelerators.
 - Reviewed relevant AAPM reports and standards on medical accelerators that may have consideration for non-human use machines.
 - Reviewed relevant FDA, OSHA, NRC, DOE regulations and standards.
 - Working group met via conference call February 2009.
-

**Working Group &
Liaison Activities/
Suggested State
Regulations Council
Reports** *[Continued]*

**SR-J - Notices, Instructions, and Reports to Workers:
Inspections (Part J)**

Shawn Seeley (ME), Chairperson

- SR-J is ready for peer review.

SR-R - Radon (Part R)

Robert Stilwell (ME), Chairperson

- Part R was published in November 2008.
- Part R met via conference calls five times during the period of October 1, 2008 – February 28, 2009.
- Part R was discussed with EPA Indoor Environments Division staff to help them understand Part R and how it relates to their activities.
- Part R revision has begun to address editorial and consistency issues observed by OED staff after Part R was published.

SR-S - Bonding and Surety (Part S)

Robert Young (TN), Chairperson

- No activity reported during this period.

SR-T - Transportation of Radioactive Materials (Part T)

Bob Owen (OH), Chairperson

- Working group is working on Part T Rationale.
- Committee peer review completed.

**SR-U -Licensing Requirements for Uranium and Thorium
Processing and Related Radioactive Material (Part U)**

Phil Egidi (CO), Chairperson

- Part U has been modified to address peer review comments and sent to the OED for technical review.

**SR-W - Radiation Safety Requirements for Wireline Service
Operations and Subsurface Tracer Studies (Part W)**

Vacant, Chairperson

- Part W is ready for peer review.
-

Working Group & Liaison Activities/ Suggested State Regulations Council Reports *[Continued]*

SR-X - Medical Therapy (Part X)

Bill Dundulis (RI), Chairperson

- SR-X has submitted final draft amendments, including electronic brachytherapy and the rationale document to the CRCPD Board for review and approval.
- The SR-X chair handled numerous inquiries regarding the status of Part X amendments from state radiation control programs and industry groups.
- SR-X chair provided appropriate consultations for state radiation control programs that are currently in a regulation revision cycle that may need to move forward before the Part X amendments are formally approved by the CRCPD Board.
- Part X has been approved by the CRCPD Board and sent for federal concurrence.

SR-Y - Disposal of Contaminated Waste Water Sludge in Landfills

Jay Hyland (ME), Chairperson

- No report received.

SR-Z - Medical Credentialing (Part Z)

Paul Brown (IL), Chairperson

- Part Z is currently out for peer review.



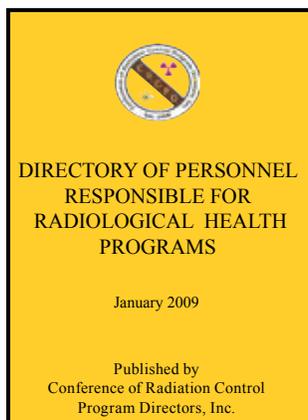
Directory changes

Page 11 – CA - Remove the following individuals in their entirety:
Jeff Wong, Roger Lupo, Kristina Liang, and Thomas Moore.

Page 26 – IL - Marilyn Haycraft: insert new e-mail
<marilyn.haycraft@illinois.gov>

Page 42 – MI - Robert D. Skowronek : insert new e-mail
<skowronekr@michigan.gov>

Page 62 – OK - Insert new e-mail for the following individuals:
Mike Broderick <mike.broderick@deq.ok.gov>
J. Dale McHard <dale.mchard@deq.ok.gov>
Mohammad Idrissa <mohammed.idrissa@deq.ok.gov>



Directory changes

[Continued]

OK - [Continued]

Jerry Matthews <jerry.matthews@deq.ok.gov>

Kevin Sampson <kevin.sampson@deq.ok.gov>

John Lynn <john.flynn@deq.ok.gov>

Page 80 - TX - Insert Helen Watkins, Manager, X-ray Inspection Group, phone: 512/834-6770, Ext. 2006, E-mail <helen.watkins@dshs.state.tx.us> fax: 512/834-6654.



New CRCPD members & classification changes

Associate Members

Ayoub, Ashley (LA)
 Chapman, Dan (LA)
 Evans, Ken (IL)
 Garwood, Ben (LA)
 Ghosne, Soumaya (LA)
 Kam, Deena W. S. (LA)
 Lafosse, Cindy (LA)
 Miller, Glenn (LA)
 Ricca, Peter (LA)
 Robinson, Jabari (LA)
 Rodgers, Cathy (LA)
 Rush, Claudia (LA)
 Schuerman, Judith (LA)

Affiliate Members

Basso, Danny (GA)
 Borsich, Douglas (PA)
 Clum, Dennis (OH)
 Fitch, Stanley (NM)
 Price, Shawn (NC)
 Reid, Mark (VT)



CRCPD Board of Directors

Board position	Name	State	Work Phone	E-mail address
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Chairperson-Elect	N. Michael Gilley	Florida.....	850/245-4545	norman_gilley@doh.state.fl.us
Past Chairperson	John P. Winston	Pennsylvania	814/332-6412	jwinston@state.pa.us
Treasurer.....	Jennifer Elee	Louisiana	318/362-5367	jennifer.elee@la.gov
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Member-at-Large	Earl Fordham, CHP.....	Washington.....	509/946-0234	earl.fordham@doh.wa.gov
Member-at-Large	Mary Ann Spohrer	Illinois	217/785-9916	maryann.spohrer@illinois.gov

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