

Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

April 2013

Message from Chairperson Earl Fordham, CHP



Greetings!

This is my last *Newsbrief* as your Chair. It has been a wonderful year. We have even seen a slight increase in membership in the last year, a signal to me that the director members see opportunities to solve complex state issues by participating in CRCPD working groups.

I would like to welcome Michael J. Snee (OH) as Chairperson-Elect and Patrick Mulligan (NJ) as the newest Member-at-Large to our board. Please join with me in thanking Alice Rogers (TX) and Frieda Fisher-Tyler (DE) who will be leaving the board. Alice did an outstanding job serving as Chairperson for about a year and a

half, and presiding at two annual meetings. I strongly encourage all to get involved on one of our numerous working groups and if you desire, run for CRCPD office. Time spent serving on the board is a truly rewarding experience.

Our annual meeting is less than a month away (May 19 – 23). Portland is an outstanding venue to have a meeting. Being immediately adjacent to the Columbia River offers welcome serenity in our hectic days. This meeting is packed with training, current project updates and several special interest meetings. We simply ran out of time for all the presentations. This year we have more concurrent sessions scheduled than in previous years. With the federal government coping with sequestration, the meeting will engage technology in a new way, too. I hope you plan on attending. Have you sent in your registration form? →

Inside

CONTENTS

Message from Chairperson Earl Fordham, CHP.....	1
Greetings from Your Executive Director	3
Michael J. Snee Joins Board as Chairperson-Elect	5
Patrick Mulligan Joins Board as Member-at-Large.....	6
EPA Press Release on FGR No. 14 and PAG Manual.....	7
Radiologist Assistant Bill Introduced in House	9
Improvised Nuclear Device Tabletop Exercise	10
Task Force for Interagency Environmental Data	
Sharing and Communication (E-43)	11
HS/ER-5 Chair Participates in Meeting of Advisory Team	
on Food, Health and the Environment	12
E-25 Committee on Radon Plans National	
Radon Training Conference	16
New CRCPD Members.....	17
CRCPD Directory Changes	18
Board of Directors Contact Information	19

Message from Chairperson *(continued)*

Recently Alice Rogers, Joe Klinger and I, along with the Organization of Agreement States (OAS) leadership, conducted our annual Nuclear Regulatory Commission (NRC) public briefing. Our primary topics included:

- coordinating public communications on health and safety issues;
- the availability of training classes;
- the states' perspective on the NRC's Integrated Source Management Portfolio;
- the U.S. Government Accountability Office's (GAO) non-medical source security audit;
- the impact of upcoming rulemakings (e.g., Parts 20, 35 and 37); and
- adequacy and compatibility especially related to Integrated Materials Performance Evaluation Program (IMPEP) and regulations.

The meeting concluded with my talk on radioactive waste and Type B shipping casks.

After our public briefing we met individually with Chairman Macfarlane, three of the commissioners, Federal and State Materials and Environmental Management Program (FSME) managers and staff and Mike Weber, Deputy Executive Director for Materials, Waste, Research, State, Tribal and Compliance Programs. The discussions were bilateral and very fruitful. Both sides gained a greater understanding of the issues before the states and the commission.

As my concluding thought, I would like to thank the board and members of CRCPD for their support during this last year, and especially Alice Rogers for her mentoring. Please take a couple minutes at the annual meeting to wish Alice a happy and fulfilling retirement. She will be leaving state service at the end of May. May you have fair winds and following seas, Alice! And to Joe, tick, tick, tick; your time has come.



Greetings from Your Executive Director



Ruth E. McBurney, CHP

*It's all to do with training: You can do a lot
if you're properly trained. (Elizabeth II)*

Although I don't think any of our members and other readers of the *Newsbrief* are in training to be Queen of England, her quote is quite appropriate to two of the key missions of CRCPD: to encourage high standards of quality in radiation protection programs, and to provide leadership in radiation safety and education. Over the past few months, CRCPD leadership and our federal partners have been discussing ways in which we can continue to promote quality radiation protection programs, and specifically, better meet the training needs of radiation control program staff. Over the next year, CRCPD hopes to be addressing a variety of methods for delivering training on new technologies, radiation issues, and new techniques and procedures.

How do you best learn about new issues? Of course, face-to-face training and seminars and conferences with interaction between both the speaker and other participants are still the optimum ways to obtain training, including site visits to local facilities (e.g., hospitals and clinics) for hands-on training on inspection techniques for new radiological equipment. We will still continue to provide these types of training each year in conjunction with the annual conference, and as opportunities arise, at venues and times outside the annual conference.

However, we realize that state and federal budgets are tight, especially for travel to conferences and training. In some cases, even when we are able to provide travel assistance for training, some states' policies are further limiting out-of-state travel. Therefore, we also are looking at other ways to provide continuing education for radiation control program directors and staff, most of which involve web technology. Some examples include on-line events that would include slides and a speaker with opportunity for participants to interact and ask questions. We are also exploring the provision of recorded presentations of training and workshops that would be available for viewing after the live training. In this case, the speakers would not be accessible for follow-up questions, but the training would be obtainable by a larger number of people and at a low cost to the program. However, if these were scheduled for specific dates, it might be possible to have the original speaker available on-line to answer questions or facilitate further discussion. Live web streaming of presentations from training presented at the annual conference →

Executive Director

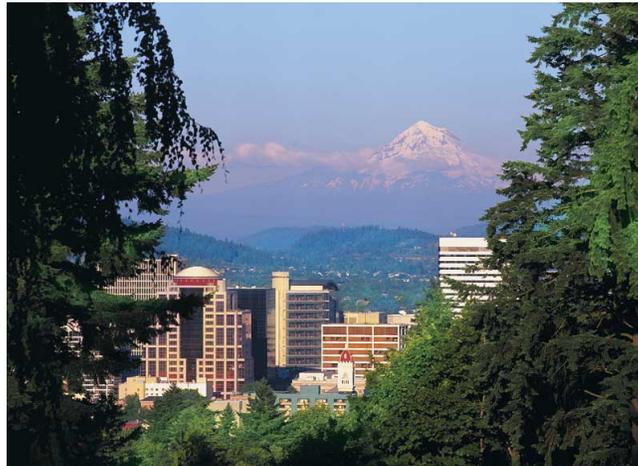
Greetings *(continued)*

is another option that we are evaluating in terms of cost/benefit. It would not be quite like being there, but almost.

The G-55 Committee on Training did a survey of training needs among the state programs several months ago. With many of the seasoned employees retiring, the need is even greater for some of the basic training courses for new staff. Should we also be concentrating on training modules in basic radiation control procedures as well?

In order to best serve you as our members and stakeholders, we need to hear from you concerning your training needs and which formats would best fill those needs. You can send your comments to me at rmcburney@crccd.org or discuss them with me at the upcoming National Conference on Radiation Control in Portland next month.

Speaking of training and the National Conference, I hope to see many of you at the meeting in Portland, Oregon, May 19-23, 2013. More information on the conference—agenda, hotel, and registration information—can be seen on the CRCPD website at <http://www.crcpd.org/2013AnnualMeeting/>. We have a jam-packed agenda again this year and several great opportunities for additional training. Take it from the Queen (or from me), you can do a lot if you're properly trained!



Portland, Oregon
Location of the National Conference



CRCPD Welcomes New Board Members

By Ruth McBurney, CRCPD
Executive Director

New Board Members Take Office in May 2013

CRCPD welcomes Michael J. Snee and Patrick Mulligan to the Board of Directors and looks forward to their leadership over the next three years. They will take office at the end of the second Business Meeting, May 23, 2013.

Michael J. Snee Joins Board as Chairperson-Elect



Michael J. Snee is the Chief of the Bureau of Radiation Protection at the Ohio Department of Health. In this role he is responsible for all aspects of radiation control in Ohio, including the Agreement State program, x-ray registration, operator licensure, and nuclear power plant emergency response efforts. Mike earned a Bachelor of Science degree from Thomas Edison State College, and a Master of Science in Public Administration from Central Michigan University, and he was one of the first in the Ohio Department of Health to earn the nationally-recognized designation as a Certified Public Manager.

Mike has more than 25 years of radiation protection experience, beginning with service in the U.S. Navy aboard the nuclear-powered submarine USS *James Madison*. After completing his naval service, Mike worked for five years in the Radiation Protection Unit at the Davis-Besse Nuclear Power Plant. He joined the staff of the Bureau of Radiation Protection in 1996 as a radioactive materials inspector and license reviewer. Since then he has held a number of supervisory positions, leading to his selection as Bureau Chief in January 2011.

Mike's other responsibilities include serving as the Ohio governor's representative on the Mid-West Interstate Low-Level Radioactive Waste Compact Commission and the Midwestern Radioactive Materials Transportation Committee. He is also a member of Ohio's Utility Radiological Safety Board and the State Emergency Response Commission.

Mike served on the Organization of Agreement States (OAS) Board of Directors as Treasurer from 2008 – 2011, and he serves as an OAS representative on the Web-based Licensing Working Group. →

CRCPD Welcomes New Board Members *(continued)*

Mike currently serves on several CRCPD Working Groups:

- SR-A Suggested Regulations - Part A: General Provisions;
- SR-D Suggested Regulations - Part D: Standards for Protection Against Radiation and Part O: Decontamination and Decommissioning; and
- SR-J Suggested Regulations - Part J: Notices, Instructions and Reports to Workers - Inspections

Patrick Mulligan Joins Board as Member-at-Large



Patrick Mulligan is Manager of the Bureau of Nuclear Engineering (BNE) in the New Jersey Department of Environmental Protection's (DEP) Radiation Protection and Release Prevention Program. The BNE is responsible for addressing public health and safety issues as they relate to nuclear power generating stations that affect New Jersey. An employee of the DEP since 1992, Pat's initial experience within the BNE was focused toward emergency response and preparedness, but has since been widened to

include environmental monitoring and sampling, reactor operations and plant safety, homeland security, and transportation. He provides technical assistance to the State Police Office of Emergency Management for the review and revision of the state's radiological emergency response plan, procedures, and training program. Pat is the primary contact within the state for radiation and health physics topics related to nuclear power plants.

Pat earned a Bachelor of Science Degree in Radiation Physics from Fairleigh Dickinson University and a Master of Science Degree in Environmental Policy from the New Jersey Institute of Technology. Prior to his state employment, Pat served as a member of the Fairleigh Dickinson University faculty, teaching courses in Biomedical Ethics, Radiation Physics, and Radiographic Anatomy. He is currently a member of the National Radiological Emergency Preparedness (NREP) Conference Steering Committee. →

CRCPD Welcomes New Board Members *(continued)*

Pat has been active in CRCPD, serving on several committees and receiving CRCPD awards for his contributions.

- In 1995, he was first assigned as an advisor to the E-6 Committee on Emergency Response Planning.
- In 2001, Pat was selected to be a member of the E-6 Committee.
- In 2003, Pat received the CRCPD's Board of Directors Award for Meritorious Service in the Field of Radiation Protection.
- Since 2004, Pat has served as the Chair of the HS/ER-5 Committee on Emergency Response Planning.
- In 2006, he received the CRCPD's Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection.
- In 2012, Pat received the James W. Miller award for his contributions to radiological emergency preparedness and response at the federal level and CRCPD's Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection for his work on the HS/ER-5 Committee.

In 1999, Pat received the Governor's Award for Outstanding Service for his efforts in the response to Hurricane Floyd. He continues to serve as an advisor to several federal committees working on reviewing and revising federal emergency response guidance, plans and procedures.



EPA Press Release on FGR No. 14 and PAG Manual

EPA Releases X-Ray Guidance and PAG Manual for Public Comment

Mike Boyd and Sara DeCair, EPA

The Radiation Protection Division of Environmental Protection Agency's (EPA) Office of Radiation and Indoor Air got a double dose of good news in early April. The Office of Management and Budget (OMB) concluded their review of two guidance documents that have been under development for several years – Federal Guidance Report No. 14 (“Radiation Protection Guidance for Diagnostic and Interventional X-Ray Procedures,” referred to as “FGR 14”) and the long-awaited revision of the PAG Manual (“Protective Action Guides and →

**EPA Press
Release on FGR
No. 14 and PAG
Manual** *(continued)*

Planning Guidance for Radiological Incidents”). Public comments are being collected on both documents with a 60 day comment period for FGR 14 ending on June 3 and a 90 day period for the PAG Manual ending in early July.

FGR 14 was developed by an interagency work group of experts from interested federal agencies including the Department of Veterans Affairs, Department of Health and Human Services, Department of Defense, and Occupational Safety and Health Administration. John Winston, former CRCPD Chairperson, represents the Commonwealth of Pennsylvania on the work group and has helped to provide a state’s perspective during the development of the guidance. When FGR 14 is final, it will be issued to federal agencies involved with diagnostic and interventional imaging for their consideration. It is also hoped that the non-binding guidance will be useful to the broader medical, dental, and veterinary community. For a copy of FGR 14 and more information on the guidance, including information on how to provide comments, EPA has a dedicated web page at <http://www.epa.gov/radiation/federal/fgr-14.html>.

The current version of the PAG Manual was issued in 1992. Since then, there have been advancements in scientific understanding of radiation dose and risk to human health. EPA worked with multiple federal agencies including the Department of Homeland Security, Federal Emergency Management Agency, Department of Energy, Department of Health and Human Services, Nuclear Regulatory Commission, Occupational Safety and Health Administration and Department of Defense to develop the revised PAG Manual. EPA believes that guidance based on the best available science can help local authorities save lives and minimize the impact of a radiological emergency. Local authorities rely on EPA guidance to keep their emergency response plans up-to-date with the most current science. The revised PAG Manual refers readers to the Food and KI Guides issued by the U.S. Food and Drug Administration, Federal Radiological Monitoring and Assessment methods for calculations and lookup tables and to the Operational Guidelines to inform reentry and return decisions. More information about the revised PAG Manual, including links to the document and information on how to submit comments, can be found at <http://www.epa.gov/radiation/rert/pags.html>.



Radiologist Assistant Bill Introduced in House

House Bill as Introduced Amends Social Security Act

Bill Recognizes RA State Laws and Allows Medicare Reimbursement

Representatives Dave Reichert (R-WA), Jim Matheson (D-UT), Pete Olson (R-TX), and Bill Pascrell (D-NJ), introduced H.R. 1148, the “Medicare Access to Radiology Care Act of 2013,” on March 15, 2013. This bill would amend the Social Security Act to recognize radiologist assistants (RAs) as non-physician providers of healthcare services to Medicare beneficiaries, and would authorize physician reimbursement through the Centers for Medicare & Medicaid Services (CMS) for procedures performed by RAs in states that have laws establishing radiologist assistant practice guidelines.

RAs work under radiologist supervision and perform select imaging and patient-care duties traditionally performed by the radiologist. While they do not prescribe medication or therapies, or diagnose or interpret medical images, RAs perform procedures and patient assessment and management that increase patient access to critical radiology services.

RAs are educated in an advanced medical imaging academic program specifically designed to complement the work of radiologists. Currently, 12 universities offer accredited education programs with radiologist-supervised clinical training, and 29 states license or certify RAs. Upon graduation from an accredited program, radiologist assistants take a national certification examination developed by the American Registry of Radiologic Technologists (ARRT) or the Certification Board for Radiology Practitioner Assistants (CBRPA). To maintain their national ARRT or CBRPA certification, RAs must maintain certification and registration in radiography, complete approved continuing education every two years, and comply with strict professional standards of ethical conduct as administered by ARRT.

H.R. 1148 is strongly supported by ARRT as well as the American College of Radiology, the American Society of Radiologic Technologists, and the Society of Radiology Physician Extenders.



Improvised Nuclear Device Tabletop Exercise

By Adela Salame-Alfie, Ph.D.

CRCPD members participate in an Improvised Nuclear Device Tabletop Exercise

Adela Salame-Alfie, Debra McBaugh and Ruth McBurney participated in the planning and execution of a tabletop exercise that simulated an explosion of an Improvised Nuclear Device (IND) in the National Capital Region. The purpose of the tabletop exercise (TTX) was to evaluate the completeness and effectiveness of the Medical and Public Health related guidance for decision makers contained in the National Council on Radiation Protection (NCRP) *Report 165 (Responding to a Radiological or Nuclear Terrorism Incident: A Guide for Decision Makers*, published in January 2010). The TTX and activities leading to it were funded by the Centers for Disease Control and Prevention (CDC).

In preparation for the TTX, participants received material to read in advance including a copy of *Report 165* and other pertinent background material, and attended a half-day workshop aimed at providing further background information. Some of the topics covered in the workshop included presentations on:

- Federal Emergency Management Administration's (FEMA) "whole community" concept;
- brief overview of *Report 165*, in particular Section 7 ("Preparing the Public Health and Medical System Response"); and
- capabilities of the Department of Energy National Nuclear Security Administration, Veteran's Administration, and Health and Human Services Assistant Secretary for Preparedness and Response to support an IND response.
- review of critical crisis communication issues

To set the stage, the participants watched excerpts from a video from the History Channel that showed the early impacts of an IND.

During the TTX, players were divided into two groups and they were charged with discussing some of the resource needs and capabilities available to address some of the issues that would ensue following an IND explosion, with the focus on addressing medical and public health →

Improved Nuclear Device Tabletop Exercise *(continued)*

issues, both during the first few hours and the first few days. Some of the capabilities that were discussed include:

- pre-event messaging;
- shelter in place;
- reception centers;
- medical response such as crisis standard of care and timely treatment of injured victims; and
- search and rescue, etc.

The working group is now in the process of summarizing the information gathered during the TTX and comparing and contrasting with the information available in *Report 165*. The group is also identifying gaps that will guide future work by NCRP and federal agencies.



E-43 Task Force News

By Adela Salame-Alfie, Ph.D.,
E-43 Chairperson

Task Force for Interagency Environmental Data Sharing and Communication (E-43)

The experience of the Fukushima accident demonstrated the need for strategies, procedures, protocols and tools to facilitate the collection and sharing of radiological data among a wide variety of governmental organizations for the assessment of the impact on the environment and public health. That experience also provided insight into the gaps that currently exist in the U.S. for allowing the collection of data from a variety of sources and integration into a single comprehensive repository for analysis and decision making. With support from the Environmental Protection Agency (EPA), and in collaboration with the Department of Energy (DOE) and the Federal Emergency Management Administration (FEMA), in early 2013 CRCPD formed the E-43 Task Force for Interagency Environmental Data Sharing and Communication. The E-43 Task Force is charged with working with federal partners on a coordinated effort to identify and address policy issues and concerns to facilitate the implementation process for data sharing and communication. Beyond the ability to share data among state and federal response agencies are a number of policy and procedural issues that need to be addressed in order to ensure that data may be quickly and effectively shared among agencies immediately during a radiological emergency. →

E-43 Task Force News *(continued)*

The task force is focusing on expanding a pilot project initiated by the New Jersey Department of Environmental Protection where they began working on an improved method to share New Jersey's nuclear power plant fixed point data internally with other state response agencies for the purposes of decision making and protection of public health and the environment. New Jersey expanded that project to include the rapid real time sharing of these data with federal agencies by leveraging the tools being developed at the federal level. Over the past year, FEMA has been working to improve response capabilities through the development of a widely available set of tools to assist with the integration of data into the federal response assets and the National Nuclear Security Administration's Radiological Assessment and Monitoring system (RAMS). In partnership with FEMA and EPA, RAMS was expanded for use by state and local emergency responders. This joint, publicly accessible system is now known as RadResponder.

One of the goals of the E-43 Task Force is to find ways to share critical data with a variety of response organization, provide insights into the policy development required to seamlessly share data outside the states' organization and the path forward to expand capabilities to include all types of radiological data into the process. The task force is charged with working with federal partners on a coordinated effort to identify and address the policy issues and concerns in order to facilitate the implementation process for data sharing and communication before, during and after a radiological emergency.

The E-43 Task Force will be hosting a Special Interest Meeting during the CRCPD National Conference to share what we are doing and to get your feedback on current and future work. We hope to see you there.



Advisory Team Meeting on Food, Health and the Environment

HS/ER-5 Chair Participates in Meeting of Advisory Team

On April 2 and 3, 2013, Patrick Mulligan, HS/ER-5 Committee on Emergency Response Planning Chairperson, attended a meeting of the Advisory Team on Food, Health and the Environment (Advisory Team) in Washington, DC. The two day meeting agenda included updates from all participating federal agencies and the →

Advisory Team Meeting on Food, Health and the Environment

(continued)

re-development of working groups within the Advisory Team. The following are highlights of the meeting discussion.

- Advisory Team “Concept of Operations” document has been approved by the senior leadership of each of the participating agencies and forwarded back to the Federal Radiological Preparedness Coordinating Committee (FRPCC) for final signature. The Advisory team exists as a sub-committee of the FRPCC and therefore receives approvals through that entity.
- Environmental Protection Agency (EPA) announced that a draft update to EPA-400, “Manual of Protective Action Guides” (PAGs), was approved by the Office of Management and Budget (OMB) for distribution and comment. The draft document is scheduled to appear in the *Federal Register* in early April for public comment. EPA is seeking input from interested stakeholders including CRCPD. The CRCPD HS/ER-5 Committee has made a commitment to EPA to review and provide comment on that document when released publically. The document was officially released by EPA following the meeting on April 15, 2013, and has a 90 day comment period. Notable changes within the document relate to clean-up, waste management, drinking water and long term intermediate phase PAGs.
- In addition to the release of the PAG Manual, the EPA is commencing work to revise and update Federal Guidance Reports (FGRs) 11, 12, 13, and 14.
- The Center for Disease Control and Prevention (CDC) is in the process of revising the “Population Monitoring Guidance” to reflect lessons learned through drills, exercises, and responses. The difficulty in providing guidance for population monitoring stems from the fact that there is no regulatory authority or guidance provided by federal agencies. Therefore, there are no recommended criteria for acceptable contamination of the general population following a radiation incident. State guidance varies widely in the absence of federal guidance and is evaluated through emergency response plans reviewed and approved by Federal Emergency Management Agency (FEMA) at the Regional level. →

Advisory Team Meeting on Food, Health and the Environment

(continued)

- Department of Energy (DOE) is working with Department of Homeland Security (DHS) to build a Community of Interest (COI) on the Homeland Security Information Network (HSIN). The COI would be a place for interested government stakeholders to visit to find information related to federal response assets and products generated by the Federal Radiological Monitoring and Assessment Center (FRMAC) and the Interagency Modeling and Atmospheric Assessment Center (IMAAC).
- DOE provided a presentation on the use of the concept of “Avoidable Dose versus Total Dose” and its applicability during a response for accident assessment and decision making. DOE made clear that there could be significant differences in recommendations and “Protective Action Decisions” for the public depending on which dose is applied to modeling and assessment. In general, the consensus of the group was that the avoidable dose was the preferred method to use but understood that specific circumstances may dictate using the total dose method. In general, it was agreed by the groups that more work needs to be done in order to ensure that decision makers fully understand the implications of using one method or the other.
- There is an effort underway at the federal level to review and revise the Nuclear/Radiological Annex to the National Response Plan. The review was spurred by some of the lessons learned from the response to the accident in Japan at the Fukushima reactor site. Federal agencies are also exploring the concept of adding an Emergency Support Function to the National Response Framework to address nuclear emergency response assets and roles of individual organizations in the response. Conceptually, this would provide a more specific role to those groups and better define assets and response capabilities. The proposal would put nuclear response into the plan and remove the Annex.
- FEMA is working on developing training programs for the members of the Advisory Team called A-Team University. The goal of the project is to provide a web-based program where on-line training for A-Team members could reside. In addition, FEMA expects to gather and provide a comprehensive repository for reference material, documents, regulations and guidance that is applicable →

Advisory Team Meeting on Food, Health and the Environment

(continued)

to radiological responses in order to facilitate access for A-Team members.

- Patrick Mulligan reported on several CRCPD initiatives and activities of the working groups within the Homeland Security Council. The presentation provided updates on the work of CRCPD with the National Alliance for Radiation Readiness. Mr. Mulligan provided an update on the status of the 5-Year Cooperative agreement with CDC including the status of sub-awards already granted and those that will be granted in the near term for work on the project. Finally, the group was provided with an update on the status of the FRMAC database and the future initiatives to update and maintain the database.
- Patrick Mulligan provided the Advisory Team with a detailed summary of the work that has been completed by the E-43 Task Force. The E-43 Task Force is charged with evaluating current state data collection efforts including type and format of data. The goal of the task force is to provide recommendations regarding policy for sharing of radiological data between state organizations and with the federal response organizations. CRCPD recently released a survey to assist with the assessment of current capabilities.
- CDC's term for leadership of the Advisory Team expired this year. The responsibility for coordination and leadership of the advisory team rotates among the participating federal organizations. Charles Miller has served as Chairperson of the Advisory Team for several years and has completed his term. At the conclusion of the meeting, Mike Noska, of Federal Food and Drug Administration (FDA), assumed the role of Chairperson of the Committee and will provide leadership, coordination and oversight of Advisory Team activities and initiatives.



CRCPD Working Group Activities



E-25 Committee on Radon Plans National Radon Training Conference

Patrick Daniels (IL), Chairperson

The E-25 Committee on Radon met in Springfield, Illinois, the last week of February 2013 to begin work on the 23rd National Radon Training Conference, which will be held in Springfield, Illinois, in September 2013. The E-25 Committee reviewed comments from the attendees of the 22nd National Radon Training Conference and toured the facilities for the conference and the night out. The committee also met with representatives of the American Association of Scientist and Technologists to develop the agenda for the first day of the joint conference.

Members of the E-25 Committee toured facilities available in Springfield provided by the Illinois Emergency Management Agency (IEMA) for Building Technical Capacity training to be held in conjunction with the 23rd National Radon Training Conference. The training will be held at IEMA's computer lab training center and include using Microsoft Excel and Microsoft Visio for floor plan mapping, diagnostic testing data mapping and quality control data review and charting. There will also be hands on review of making diagnostic measurements using manometers and pitot tubes in the field and applying those measurements in the computer lab.

E-25 Committee also reviewed the draft report of the blind testing project of radon testing device manufactures providing services in the United States. The committee will complete its review and provide recommendations to the CRCPD Board.



New CRCPD Members

New Members

Director Members

Anderson, Vickie (SD)

Maguire, Charles (TX)

Miller, Paul (LA)

Perez, Gonzalo L. (CA)

Associate Members

AlMahamid, Ilham (NY)

Brenneman, Kenneth (MD)

Kehn, Heather (MN)

Nitkowski, Cheryl (MD)

Rosado, Gregorio (WA)

Sheen, Theron (Ron) (NV)

Standke, Thomas (MN)

Thomas, Mahala (MD)

Tranter, Daniel (MN)

Turner, Andrew (WI)

Affiliate Members

Barnes, Henry (NC)

Brethauer, Todd (VA)

Blute, James (MA)

Erickson, Laura (ND)

Krumberger, Robert (CO)

Lynch, Laura (MD)

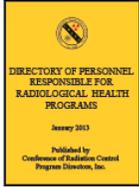
Mauro, John (NJ)

Ortiz, Debra (WA)

Stiker, Mary (IN)



Directory Changes



CRCPD Directory Changes

- Page 22 FL – insert T. Yvette Forrest for vacant, email: Yvette_forrest@doh.state.fl.us
- Page 62 NYC – change fax number: 347/396-6089; Christopher Boyd insert new address: 42-09, 28th Street, 14th Floor CN#56, Long Island, NY 11101 and insert new phone number: 347/396-6077; Gene Miskin insert new address: 42-09 28th Street, 14th Floor CN#60, Long Island, NY 1110, and new phone number: 347/396-6126; Mark Horberg insert new phone number: 347/396-6122; Abida Sultant insert new phone number: 347/396-6160; Tobias Lickerman insert new phone number: 347/396-6144; Jose Lorenzo insert new phone number: 347/396-6143; and Vincent M. Parisi insert new phone number: 347/396-6127.
- Page 63 NC – Catherine Rosfjord insert new phone number: 828/301-8807.
- Page 89 TX – remove vacant from Manager, Radioactive Material Licensing Group and insert Ray Fleming, ext. 2206, email: ray.fleming@dshs.state.tx.us, fax: 512/834-6690.
- Page 90 TX – insert vacant for Ray Fleming.
- Page 176 Central Midwest Interstate Commission change address to: P.O. Box 9409, Springfield, IL 62791-9409 and insert new phone number: 217/836-3018.



CRCPD Board of Directors

Board position	Name	State	Work Phone	E-mail address
Chairperson	Earl Fordham, CHP	Washington	509/946-0234	earl.fordham@doh.wa.gov
Chairperson-Elect	Joseph G. Klinger	Illinois	217/785-9868	joe.klinger@illinois.gov
Past Chairperson	Alice Rogers, PE	Texas	512/834-6629	alice.rogers@dshs.state.tx.us
Treasurer	Jared Thompson	Arkansas	501/661-2173	jared.thompson@arkansas.gov
Member-at-Large	David Allard, CHP	Pennsylvania	717/787-2480	djallard@pa.gov
Member-at-Large	Frieda Fisher-Tyler, CIH	Delaware	302/744-4546	frieda.fisher-tyler@state.de.us
Member-at-Large	Lisa Bruedigan	Texas	512/834-6770	lisa.bruedigan@dshs.state.tx.us

The Newsbrief is published in February, April, June, August, October, and December by the Office of Executive Director, Conference of Radiation Control Program Directors, Inc., 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601. Telephone: 502/227-4543; fax: 502/227-7862; Web site: <www.crcpd.org>.

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: Sue Smith, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601 (fax: 502/227-7862; email: <ssmith@crcpd.org>. The deadline for contributions is the 15th of the month before an issue is to be published.

The opinions and statements by contributors to this publication, or attachments hereto, are not necessarily the opinions or positions of CRCPD. The mention of commercial firms, services, or products in the Newsbrief is not to be construed as either an actual or implied endorsement of such firms, services, or products by CRCPD.

This publication is supported in part by a Cooperative Agreement (No. FD-000005) administered by the Food and Drug Administration.

