



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

February–March 2011

Message from Interim Chairperson Alice Rogers, PE



Dear Members:

It seems that the Board has spent a good amount of time in the last two months on resolutions to honor service to CRCPD by retiring members. Many of the retirees worked tirelessly over many years to support our goal of improving radiation protection, and we are grateful for their dedication. With their leaving, a huge amount of institutional knowledge goes with them.

Fortunately for us all, CRCPD has always had a strong culture of mentoring new members and the knowledge of our membership remains strong. A lot of the mentoring comes through participating on working groups; a lot also comes over a shared lunch. So, when you come to the annual meeting in Austin, Texas, please welcome our newer members with the warmth and sense of inclusion for which CRCPD is famous.

About now, you might be asking, who retired? In the past, we have listed the new members and those whose classification has changed in the *Newsbrief*. Starting with this issue, we are adding Retirements to that section, so now it is New Members/Classification Changes/Retirements. We encourage our state members and our partners to provide retirement information to Sue Smith for inclusion in the *Newsbrief*.

One additional area that membership in CRCPD is very helpful with is developing strong relationships with our federal partners. Texas recently hosted Super Bowl XLV. Many of

our federal partners participated in preparedness and prevention activities related to this event. It's often said that in the middle of an emergency is not the time to be exchanging business cards. Texas' staff involvement in various CRCPD Homeland Security/Emergency Response activities over the years helped streamline our communications and working relationships with the federal assets that assisted.

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Chairperson's Message

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Greetings from Your Executive Director



Ruth E. McBurney, CHP

Lastly, I would be terribly remiss if I didn't mention the upcoming annual meeting in Austin, Texas, on May 16-19, 2011. The planning committee is in the midst of polishing the final agenda. It's looking like it will be a good learning opportunity for everybody. Y'all come on down!



Wikipedia defines an alliance as an agreement or friendship between two or more parties, made in order to advance common goals and to secure common interests. Lately, CRCPD has been in the process of building several new alliances and partnerships.

National Alliance for Radiation Readiness

In January, the CRCPD Board of Directors voted to affirm CRCPD's membership in the National Alliance for Radiation Readiness. The Alliance's mission is enhancing radiological preparedness capability and capacity in public health and health care systems through a coalition of organizations committed to improving the nation's ability to prepare, respond, and recover from radiological emergencies at the local, state, and national levels. The Steering Committee of the Alliance will be made up of two representatives from each of the founding organizations:

- American Medical Association (AMA)
- Association of Public Health Laboratories (APHL)
- Association of State and Territorial Health Officials (ASTHO)
- Conference of Radiation Control Program Directors (CRCPD)
- Council of State and Territorial Epidemiologists (CSTE)
- National Association of County and City Health Officials (NACCHO)
- National Emergency Management Association (NEMA)

The leadership of the newly-formed Alliance will be a tri-chairmanship, namely, John Erickson, Washington Department of Health (ASTHO), Adela Salame-Alfie, New York State Health Department (CRCPD), and William Stephens, Tarrant Co. (TX) Health Department (NACCHO). The Alliance will have a formal "kick-off" at the upcoming "Bridging the Gaps" Conference in Atlanta in March. Other organizations are being invited to join the Alliance, and several federal agencies involved in public health

Greetings from Your Executive Director

[Continued]

and radiological preparedness are being invited to affiliate with the Alliance.

One of the key plans for the Alliance is the establishment of a website and clearinghouse for preparedness tools and resources. The HS/ER-2 Committee on Expanding Radiological Preparedness in Public Health is working on a population monitoring tool kit as a part of the clearinghouse effort. You will be hearing more about this very soon.

Radon Summit of Allies

On January 26, 2011, Adela Salame-Alfie and I represented CRCPD at a Radon Summit of Allies. Representatives from 13 organizations, the Environmental Protection Agency and the Department of Health and Human Services met in Washington, D.C., to discuss how organizations and federal agencies could work together to promote the reduction of indoor radon, a known carcinogen, through radon-resistant new construction, greater detection and mitigation, and awareness campaigns. Some of the organizations represented were the American Lung Association, ASTHO, NACCHO, the National Center for Healthy Homes, and the National Society of State Legislatures. The group plans to meet again in the future to build on the momentum created at the summit and to develop action plans.

Advisory Team on Food, Health and the Environment

CRCPD members Pat Mulligan (NJ) and Charles Adams (FL) from the HS/ER-5 Committee and I participated in the Advisory Team meeting on February 2-3, 2011. Pat's excellent summary of that meeting is found in this issue of the *Newsbrief*.

Medical Physicist Database

At last year's CRCPD business meeting, the concept of CRCPD housing a database of all Board-certified medical physicists was discussed. The consensus of the voting members was that this would be a useful tool for state radiation control programs, as well as for facilities that would need to check medical physicists' credentials. CRCPD recently entered a contract with the American Association of Physicists in Medicine for the development and maintenance of the medical physicist registry. Work is beginning on the project and we hope to have a demonstration of the database at the upcoming National Conference on Radiation Control.

Greetings from Your Executive Director

[Continued]

43rd National Conference on Radiation Control

National Conference on Radiation Control

Speaking of our Annual conference, check out the website: <http://www.crcpd.org/2011AnnualMeeting.aspx>. Remember, updates are added as information becomes available. And while you are there, check out all the fun things to do while you are in the Austin area!

We hope that you will make plans to attend the meeting in Austin, Texas, May 16-19, 2011. In addition to learning about the latest technologies and radiation control concerns, the National Conference on Radiation Control provides several training opportunities, and the best opportunity all year to network with colleagues from other states, as well as from all the federal agencies involved in radiation protection and representatives from medicine and industry. This year there will be two days of CT training for inspectors, complete with hands-on training at nearby CT facilities, and several half-day training sessions on various topics.

We are finding that as we expand our partnerships and alliances, ideas for accomplishing common goals are also expanding. Although we have much on our plate and the tough economy makes undertaking the myriad of tasks even greater, the bringing together of folks who can look at the issues from different angles is proving effective in tackling radiation protection issues.



The 43rd National Conference on Radiation Control will be held at the Doubletree Hotel Austin, 6505 Interstate Highway – 35 North, Austin, Texas, May 16 – 19, 2011. This year's theme is "Synergy of Strategic Alliances in Radiation Protection."



For all the latest information about the conference, go to <http://www.crcpd.org/2011AnnualMeeting.aspx>

Online registration is available; go to <https://crcpd.portal.daxko.com> to register online.



Scholarship Fund Announced

The CRCPD Board of Directors is pleased to announce the formation of the CRCPD Scholarship Fund to honor the memory of dedicated members and staff who have passed away and to encourage their ideals in the study and professionalism of radiation protection, or to honor a living radiation control leader. Several members have asked how they could contribute and honor the memory of key staff or members that have passed away or pay tribute to a great mentor or leader. This new fund will provide that mechanism.

Contributions to the Scholarship Fund are tax deductible and may be designated in memory or in honor of an individual. Contributions may also be presented without such designation. CRCPD will also accept endowments for placement in the Scholarship Fund.

Depending on availability of scholarship funds, CRCPD will award travel grants to CRCPD Associate Members each year to attend the National Conference on Radiation Control and associated training. Scholarships will also be made available to attend radiation control training for newer employees.

Donations and endowments may be made using a downloadable form that will be placed on the CRCPD website.



Improved Data Collection for DOT Special Permits

By Russ Meyer, Technical
Assistant, CRCPD

The Department of Transportation has recently approved the use of an electronic form that duplicates the original hard copy form that has been used for authorization of transportation of unknown radionuclides under Special Permits numbers 10656 and 11406. CRCPD's IT manager, Bruce Hirschler, has developed a writable PDF version of the form that can be used by the initiator of the special permit. As an electronic form it should require no additional data entry other than for correcting or adding information not available when the document was originated.

In addition, Bruce has created a database that will extract all entries in the data fields on the form. This will allow manipulation of the fields of data for searching, trending, and other useful applications. Once the form is filled out the first time in the office or field on an inspector's computer, it can be signed (printed or typed name is acceptable), printed for the user, and emailed to the home office and uploaded to CRCPD. Once the database is in use by all states that have routinely participated

Improved Data Collection *[Continued]*

in the past, each state will have access through their authorized users to view and download their own data.

CRCPD is requesting that several states volunteer to participate in a trial implementation of the complete system in order to test its database function. Each state will be provided with the electronic form and be asked to use it only during the trial period. The file can be printed by each participant so that a hard copy will always be available to him should some glitch cause the loss of the electronic form. It would be beneficial if the participating states had high frequencies of use of the forms so problems can be encountered and corrected in the shortest time.

Once trial participants have agreed to participate, they will be given forms and additional instructions regarding how the system is envisioned to work. To volunteer your state for the pilot program, have one of your registrants call CRCPD at 502-227-4543 and speak with Jeggan Cole (Ext. 2233) or Bruce Hirschler (Ext. 2234). We would like to schedule online training for the form no later than April 30, 2011.



Image Gently™ Campaign Focuses on Need to “Pause and Pulse” in Pediatric Fluoroscopy

Continuing its mission of increasing awareness of the opportunities to lower radiation dose in pediatric imaging, the Alliance for Radiation Safety in Pediatric Imaging (the Alliance) is launching the Image Gently™ campaign’s fourth phase — “Pause and Pulse” — with a focus on diagnostic fluoroscopic procedures.

Since its inception three years ago, the Alliance has grown into an international coalition of 57 member medical societies. In previous campaign phases, Image Gently™ reached out to radiologists, referring physicians, medical physicists, radiologic technologists, and parents, to spotlight benefits and potential risk related to medical imaging



For more information about pediatric radiation safety, visit www.imagegently.org.

Image Gently Pause and Pulse Campaign

[Continued]

in computed tomography (CT) (January 2007) and interventional radiology (August 2009), and to promote medical literacy among parents (January 2008).

“There is no doubt that medical imaging saves lives, but children are particularly susceptible to the potential adverse effects of radiation, so fluoroscopic procedures should be used wisely with dose optimization in accordance with the ALARA principle — As Low as Reasonably Achievable,” says Marta Hernanz-Schulman, MD, FAAP, FACR, professor of radiology and pediatrics at Vanderbilt University Medical Center and chair of the fluoroscopy campaign.

The availability of endoscopy and CT has reduced the number of fluoroscopic procedures, but fluoroscopy sometimes provides the only non-invasive method of making a diagnosis or monitoring treatment. The international push to lower radiation dose has spurred tremendous innovation in fluoroscopic equipment. The latest equipment, Hernanz-Schulman notes, often achieves “significant reductions in dose while maintaining, and sometimes significantly improving, image quality.”

“Pulsing the X-ray is one of the greatest dose-savings measures in fluoroscopy and is especially important to children with smaller bodies and greater vulnerability to radiation,” Hernanz-Schulman says. “But even before this, radiologists need to pause and make sure the study is indicated for the clinical problem. As with any test, there should be clear reasons to request the study. In some situations ultrasound or occasionally magnetic resonance imaging (MRI) could provide similar information without exposing a child to radiation.”

Radiologists can utilize numerous techniques to significantly decrease the amount of radiation children are exposed to while still allowing diagnostic-quality images. These include:

- having a clear initial understanding of the patient’s problems and goals of the study
- limiting fluoroscopic time in general and limiting use of magnification mode in particular
- careful collimation to the area of interest and appropriate shielding
- matching tube output (kVp and mAs) to the size of the child

Image Gently Pause and Pulse Campaign

[Continued]

- utilizing pulsed digital fluoroscopic equipment with adjustable frame speeds as well as last image hold and capture capability

To ensure that a qualified, experienced and credentialed medical team is performing the fluoroscopic examination with fluoroscopic equipment suitable to children, referring physicians and parents are encouraged to ask:

- 1) if the facility is accredited by the ACR
- 2) if the technologists are certified
- 3) how frequently the facility performs the requested fluoroscopic study in children
- 4) if a board-certified radiologist with pediatric experience or a pediatric radiologist will be performing and interpreting the study

Ishtiaq Hussain Bercha, MSc, lead medical physicist on the fluoroscopy phase of Image Gently™ and a medical physicist at The Children’s Hospital, Aurora, Colorado, notes, “The medical physicist, having a background in physical sciences as applied to medicine, is uniquely positioned to help optimize the whole procedure, including radiation safety. The bottom line is that the physicist should work very closely with all of the professionals involved.” He also notes the need to recognize potential radiation

exposure to the fluoroscopist and assisting personnel when the medical team is trying to immobilize and position the child during a procedure.



As always, the radiologic technologist has a key role. “Reducing dose is a team effort. Acquiring an optimal pediatric fluoroscopic exam with minimal radiation dose to the patient must be a coordinated effort between

the radiologist, physicist and the radiologic technologist,” says Greg Morrison, MA, RT(R), CNMT, CAE, chief operating officer of the American Society of Radiologic Technologists (ASRT) and a member of the Alliance’s steering committee.

“We really need to image our kids with care,” Hernanz-Schulman notes. “During the fluoroscopy, the Image Gently™ Pause and

Image Gently Pause and Pulse Campaign

[Continued]

Pulse Campaign reminds medical professionals to pause to properly plan and prepare for study; to activate dose saving features of equipment; to take no exposures unless necessary; to depress last image hold instead; and to pulse at the lowest possible frame rate.”

More information is available at www.imagegently.org.



CRCPD Working Group Activities



Report on the Advisory Team Meeting

By Patrick Mulligan, Chair, HS/ER-5 Committee on Emergency Response Planning

On February 2 and 3, 2011, CRCPD Executive Director Ruth McBurney, HS/ER-5 Committee Chair Patrick Mulligan, and Charles Adams, a member of the HS/ER-5 Committee attended a meeting of the Advisory Team on Food, Health and the Environment in Washington, D.C. The two day meeting included a very aggressive agenda that included updates from all participating federal agencies and the re-development of working groups within the Advisory Team. The following are highlights of the meeting discussion.

1. An Advisory Team Concept of Operations (ConOps) document has been developed by the Advisory Team and submitted to the Federal Radiological Preparedness Coordinating Committee (FRPCC) for review and approval. The Advisory Team exists as a sub-committee of the FRPCC and therefore receives approvals through them. It was unclear to the FRPCC how to reach consensus approval as a group because it is made up of several federal organizations. The process will include a review and approval from each of the under secretaries of the various federal agencies represented on the FRPCC. Approval and signatures could take a while. The Advisory Team will continue to move forward and develop procedures where applicable to support the ConOps document.
2. The Environmental Protection Agency (EPA) is hopeful that EPA-400, Manual of Protective Action Guides, will be vetted within the EPA and approved by OMB (Office of Management and Budget) for distribution and comment soon. EPA indicated that it would be willing to provide CRCPD an advanced copy of the guide prior to publication in the *Federal*

CRCPD Working Group Activities

[Continued]

Report on Advisory Team Meeting [Continued]

Register for comment and feedback. EPA did state that they are very willing to make changes at this point based on comments received.

The new EPA manual will not have a water chapter or recovery chapter. Normal EPA water rules will apply, except during the emergency phase there will be guidance that the 500 millirem rule can be used.

3. The discussion of exercises (Liberty RadEx and future Amber Waves) highlighted the importance of liaison training. The Advisory Team and FRMAC recognize that the need to have pre-trained individuals spread throughout the National Incident Management System/Incident Command System (NIMS/ICS) structure in place for a radiological response. All facilities will need experienced knowledgeable individuals to assist in the explanation and interpretation of FRMAC products and Advisory Team recommendations. As a result, there will be an effort to increase the pool of resource individuals through liaison training. FRMAC has developed two courses for technical and non-technical liaisons. It was suggested that the training be expanded to include training for Advisory Team liaisons. That issue will be followed up through the Training and Outreach working groups.
4. The Department of Energy (DOE) has developed a tracking system for trained Assessment Readiness Management System (ARMS) personnel. The system will assist in identifying and tracking individuals and resources to use for response. DOE plans to roll out the system through a variety of venues including the Health Physics Society Conference, National REP Conference and CRCPD Conference. DOE is also preparing sample collection software, which may be available later this year.

The Civil Support Teams will be provided with the DOE sample collection software when it is available. It will enable them to send sample data to the Consequence Management Home Team (CMHT), at the very least via calling card or if possible through other network connections. DOE also will be making the software available to states that are interested in sharing data with the DOE CMHT. Dan Blumenthal is working to link various databases together.

5. The United States Department of Agriculture (USDA) has sponsored two research initiatives—one on the

CRCPD Working Group Activities

[Continued]

Report on Advisory Team Meeting [Continued]

surveying of livestock using a portal monitor, at Texas A&M University, and another pertaining to radiological decontamination of livestock at Colorado State University. Animal and Plant Health Inspection Service (APHIS) Veterinary Services National Animal Health Emergency Management System (NAHEMS) is working with states, the Centers for Disease Control and Prevention, and the Food and Drug Administration to investigate decontaminating dairy cattle and returning them to service. In addition, NAHEMS is working with a contractor from the National Veterinary Stockpile to develop cost benefit analysis between depopulation and return to service for 40,000 head of cattle. USDA is pursuing research regarding using Prussian Blue to remove Cs-137 in large animals. The preliminary findings of the studies are encouraging and additional research will continue. There is a large source of Prussian Blue available in California in the event there is a need to stockpile large quantities for livestock for use during a radiological emergency.

6. The Advisory Team is working through creating position descriptions for Advisory Team members, including a qualifications list, training requirements and minimum equipment lists. The goal is to be able to establish credentials for Advisory Team staff in order to provide assurance of a trained, capable team. The training and operations working groups will work towards finalizing the qualifications and training requirements.
7. There are four working groups identified within the Advisory Team: Concept of Operations, Training, Equipment, and Outreach. The meeting participants broke into small working groups to work through developing an outline of issues and products that need to be addressed by each of the working groups. The CRCPD has been invited to participate on the working groups and HS/ER-5 Committee volunteers will be assigned to work with each of them in the future.
8. Ruth McBurney reported on two CRCPD initiatives—the National Alliance for Radiation Readiness and the development of Radiation Response Volunteer Corps, being piloted in several states. The Council of State and Territorial Epidemiologists recently conducted a survey of radiation response capabilities in states and has completed a report of their findings. Copies of these will be sent to the A-Team members.

CRCPD Working Group Activities

[Continued]

Report on Advisory Team Meeting [Continued]

9. All of the federal agencies are experiencing difficulties with bringing IT equipment into the field for response use. IT folks have standards and practices involving encryption that prevent staff and responders from using their computers in the field with other networks. Responders also have not been given the authority to install new programs, inhibiting rapid sharing of information. There does not seem to be an easy solution to this problem.
10. The Domestic Nuclear Detection Office (DNDO) is picking up consequence response in addition to their preventative posture. It will make them a response organization. Apparently this may require them to move within the Department of Homeland Security (DHS) house to a different spot in the community listings.
11. NorthCom has developed a 3500 manual describing their response to civilian needs during a Homeland security radiological event.
12. The public messages developed last year for a radiological dispersal device/improvised nuclear device (RDD/IND) are in the process of further review and revision. Recent focus groups have found the messages in their present form are not understandable by the public.

Report on the NRC Commission Meeting

By Patrick Mulligan, Chair, HS/ER-5 Committee

On February 9, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued SECY-11-0019, which provided the NRC Senior Management Review Group's (SMRG) assessment of two of the four themes described in the "Groundwater Task Force Report," issued June 2010 (Agency wide Documents Access and Management System (ADAMS) Accession No. ML101680435). On the same date, Executive Director Borchardt sent a memorandum to Chairman Jaczko providing the outcome of the SMRG's review of the two themes not included in the SECY-11-0019. The issue of these two documents completed the NRC staff assignments made by the Commission with regard to investigating the impact of groundwater contamination at nuclear power plants and the potential policy impact.

CRCPD Working Group Activities

[Continued]

Report on NRC Commission Meeting *[Continued]*

On February 24, 2011, the NRC Commission convened a meeting to hear comments on the Groundwater Task Force (GTF) report from a select group of interested stakeholders. The purpose of the meeting was to invite a panel of interested stakeholders to provide the Commission with a discussion of policy issues associated with groundwater protection. The identified policy issues resulted from incidents involving radioactive contamination of groundwater wells and soils at nuclear power plants. HS/ER-5 Chair Patrick Mulligan was invited to provide the Commission with a State perspective on the issues. The panel also included Mr. James Meister (Vice President of Operations Support, Exelon Generation Company, LLC) providing the utility perspective on groundwater protection, Ms. Maria Korsnick, Chief Nuclear Officer, Constellation Energy providing the industry's perspective on buried piping and tanks initiative and Mr. Phillip Musegaas, Riverkeeper, providing the public interest perspective on groundwater protection.

Mr. Mulligan's discussion focused on some key issues that had been emphasized previously at a public meeting held October 4, 2010 on the GTF report and in a letter provided to NRC from the HS/ER-5 Committee in November 2010. One of the key issues is the difference between the NRC's groundwater standard for tritium based on dose (10 CFR 20 values) and EPA standards for drinking water.

Mr. Mulligan also stressed the need for better internal controls at the site to prevent future leaks of tritium to the environment. Better controls might include the evaluation of American Society of Mechanical Engineers code standards for non-safety related piping and better use of inspection tools (guided wave and ultrasound) to evaluate integrity of buried pipe. Mr. Mulligan suggested that the voluntary groundwater monitoring initiative should be a stronger commitment from the industry and perhaps regulatory in nature. Finally, Mr. Mulligan provided some insight on how the NRC could build better trust and credibility with the public on environmentally sensitive policy issues.

If anyone would like additional information on the meeting, transcripts, audio and video of the meeting are available on the NRC web site.

Background

On March 5, 2010, the NRC established a Groundwater Task Force (GTF) to evaluate the completeness of NRC actions

CRCPD Working Group Activities

[Continued]

Report on NRC Commission Meeting [Continued]

to address recent incidents of radioactive contamination of groundwater wells and soils. As described in the charter, the purpose of the GTF was to determine whether the actions taken by the NRC in response to recent events in the nuclear industry that resulted in groundwater contamination or the recommendations made in the Liquid Radioactive Release Lessons Learned Task Force Final Report should be augmented. On June 11, 2010, the GTF issued its final report. The GTF identified 16 conclusions and four recommendations that are now available for NRC review and consideration.

On Monday, October 4, 2010, the U.S. Nuclear Regulatory Commission conducted a public meeting at their headquarters in Rockville, Maryland. The purpose of the meeting was to discuss and solicit input on the potential policy issues currently being evaluated as a result of the GTF final report and to ensure that the NRC staff has identified and is considering the right issues from the report on which to focus their attention. Patrick Mulligan was invited to speak at that meeting on “Theme 3” of the GTF report. The four themes outlined in the NRC GTF report were:

Theme 1: Reassess NRC’s Regulatory Framework for Groundwater Protection

Theme 2: Maintain Barriers as Designed to Confine Licensed Material

Theme 3: Create More Reliable NRC Response

Theme 4: Strengthen Trust

All documents and transcripts of the meeting may be found on NRC’s web page including audio of the meeting. In addition to the public meeting, NRC had an open comment period for the task force document. The HS/ER-5 Committee prepared detailed comments on the document that were submitted to NRC via “Regulations.gov” in November 2010.

Report on FRPCC Meeting

By Patrick Mulligan, Chair, HS/ER-5 Committee

On January 24, 2011, Patrick Mulligan attended a meeting of the Federal Radiological Preparedness Coordinating Committee (FRPCC), in Arlington, Virginia. The FRPCC meeting is divided into two portions, first a public portion that may be attended by

CRCPD Working Group Activities

[Continued]

Report on FRPCC Meeting [Continued]

any interested party and then a second portion for government only attendance. Up until 2010, the government portion of the meeting was closed to non-federal government agencies. The CRCPD has been invited to attend these sessions representing state interests.

The Nuclear Energy Institute (NEI) was the only public sector participant in the first part of the meeting. The issue discussed by NEI was the implementation schedule for the NRC and DHS rule and guidance changes expected to be final in 2011. NEI urged the FRPCC to ensure that the implementation schedule was crafted so that coordination could exist between licensed operators and offsite organizations.

A number of topics were on the agenda for the government only portion of the meeting. The most significant is an effort of the FRPCC to amend its mission to include not just nuclear power plant issues but also those related to RDD and IND response and planning. That will require intra-agency coordination in DHS to align those two programs into the FRPCC. The impetus for this change is the increasing overlap in response protocols and procedures driven by the National Response Framework and the National Incident Management System/Incident Command System.

Other topics of interest included:

1. EPA is hopeful that EPA-400, Manual of Protective Action Guides will be vetted within the EPA and approved by OMB for distribution and comment. EPA indicated that it would be willing to provide CRCPD an advanced copy of the guide prior to publication in the *Federal Register* for comment and feedback. EPA did state that they are very willing to make changes at this point based on comments received.
2. DHS and the Department of Energy (DOE) discussed the need to investigate standardizing the format of databases used to collect radiological data during emergency events. Included within this discussion was the ability to share data openly and easily among federal agencies as well as state and local government organizations. It was also noted that there is a great need to be able to develop data products for public consumption as well. DOE and DHS asked for the support and involvement of state agencies in moving this effort forward.

CRCPD Working Group Activities

[Continued]

Kansas Radon Action Month Activities - 2011

By Kim Steves,
Kansas Radon Program

Report on FRPCC Meeting *[Continued]*

3. A demonstration of the use and capabilities of the Lessons Learned Information System was provided. This is a valuable tool to get “lessons learned” out to programs and agencies to capitalize on the efforts of others.
4. NRC provided a briefing on issues related to the International Atomic Energy Agency’s (IAEA) Integrated Regulatory Review Service (IRRS).



The Kansas Radon Program emphasized media outreach activities during this January’s radon action month. It is our belief that this is a low cost and less labor-intensive method for reaching a large number of our citizens with radon messages.

Activities included a press release in conjunction with the Governor’s proclamation of Kansas Radon Action Month, plus four additional press releases – one issued each week of January – focusing on four specific areas of the radon program:

- 1st week: Health Risks from Radon are Preventable
- 2nd week: Testing Homes for Radon is Recommended
- 3rd week: Kansas Radon Certification Law
- 4th week: Build a Radon Resistant New Home

In conjunction with the Governor’s Proclamation, advertisements showing the Surgeon General’s warning that Radon Causes Lung Cancer with the Kansas Radon Program website and toll free hotline number were placed in 128 individual daily and weekly newspapers throughout Kansas reaching a total circulation of 410,685 people.

A contract with the Kansas Association of Broadcasters ensured that the radon Public Service Announcement (PSA) was shown on television stations throughout Kansas and heard on Kansas radio stations throughout the month of January, and continuing through March. The PSA includes the website link for the Kansas Radon Program, and this led to increased hits on the website during Radon Action Month.

Kansas Radon Action Month Activities

[Continued]

During January, the main website for the Kansas Department of Health and Environment added the Radon Action Month banner with a direct link to the Kansas Radon Program website, and received 32,040 hits. An article on Radon in Kansas was included in the January newsletter of the Kansas Department of Health and Environment and was published on the agency internal website.

In addition to these media-related outreach activities, a number of booths and training presentations were held.

Results

The preliminary results of these outreach activities show an increase in inquiries received from Kansas citizens via the phone or E-mail, increased hits to the Kansas Radon Program website, and increased radon test kit sales at the county extension offices in the state. Telephone and E-mail inquiries in January doubled the monthly average for the previous 15 months. The Kansas Radon Program website received as many hits during January as it did during the previous three months of October – December. Over 500 radon test kits were sold by the county extension offices during January, which compares to 275 total kits sold during the previous three months of October – December. This does not account for radon test kits sold at other retail outlets.

The Radon Leaders website set up a very interactive section for National Radon Action Month. During the month, states were encouraged to upload their activities through the website. This project would help states share ideas and results as to what activities they carried out throughout the month. It has grown over the past couple of years with more and more states participating each year. With ideas being shared amongst states, they can be easily revised or used in other states to hopefully yield greater results for better radon awareness around the nation.

[Click here](#) to see what your state or other states were up to during National Radon Action Month.



New Members/ Classification Changes/ Retirements

New CRCPD Members:

Director Members

Jeffrey M. Eckerd (HI)
David Howe (OR)
Tim B. Knight (LA)

Associate Members

Nicole Brooks (TN)
Megan Brown (CO)
Shawn Drake (TN)
Emily Flowers (AL)
Craig Jones (UT)
Robert Jordan (CA)
Oluwaseun Koriko (AL)
Krista Kuhlman (WI)
Royston Ngwayah (WI)
Nitalia Pena' (AL)
Daniel Sims (TN)
Laura Turner (TN)

Recent and Upcoming Retirements

John Barcalow (IL)
Steve Collins (IL)
Michael Dunn (TX)
Cass Kaufman (LA Co./CA)
Terry Lindsey (OR)
Thomas Ohlhaber (FDA/CDRH)
Robert Owen (OH)
Gary Robertson (WA)
Russell Takata (HI)



Election of Officers to the Board of Directors

The two Board positions for which CRCPD seeks new officers are Chair-Elect and Member-at-Large. The candidates are:

Chair-Elect:

Earl Fordham (WA) Ed Wilds (CT)

Member-at-Large:

David Allard (PA) Patrick Mulligan (NJ)

Per the CRCPD Bylaws, the current Director and Associate Members are eligible to vote for the election of Board Officers.

Election of Board Officers *[Continued]*

The candidates elected will be YOUR elected representatives to carry out the business of YOUR professional association. The newly-elected officers will become Board members at the National Conference on Radiation Control at the second business meeting.

Electronic voting will be done again this year. Each Director and Associate member eligible to vote will be sent an email that provides instructions on how to cast their vote. Be on the lookout for it. Electronic voting closes at midnight April 1, 2011. Once the results are calculated, the Board will verify the results and the candidates will be notified. The OED will post the names of the incoming officers on the CRCPD Website and inform the membership via email.



CRCPD Board of Directors

Board position	Name	State	Work Phone	E-mail address
Interim Chairperson.....	Alice Rogers, PE.....	Texas	512/834-6629	<alice.rogers@dshs.state.tx.us>
Acting Chair-Elect	John P. Winston	Pennsylvania	814/332-6412	<jwinston@state.pa.us>
Past Chairperson	Adela Salame-Alfie, Ph.D. ...	New York.....	518/402-7501	<asa01@health.state.ny.us>
Treasurer.....	Terry Frazee.....	Washington.....	360/236-3210	<terry.frazee@doh.wa.gov>
Member-at-Large	Frieda Fisher-Tyler, CIH.....	Delaware.....	302/744-4546	<frieda.fisher-tyler@state.de.us>
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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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.

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