



Conference of Radiation Control Program Directors, Inc.

# NEWSBRIEF

[www.crcpd.org](http://www.crcpd.org)

A Partnership Dedicated to Radiation Protection

February 2009

## Message from Chairperson John P. Winston



I had the distinct privilege of presenting Mike Pyles, PA, with CRCPD's 2009 Radon Hero Award at the National Radon Award Ceremony. The National Safety Council and EPA organized the event at the National Press Club to recognize our national radon leaders. Along with Mike, individuals were acknowledged for their achievements in the National Radon Poster Contest, the Radon YouTube Video Contest, as well as the National Conference of State Legislatures Award, the American Association of Radon Scientists and Technologists Award and CanSAR. The stories and



work of these individuals are remarkable and there is no doubt they will succeed in improving radon awareness. The winning posters can be viewed at [http://www.nsc.org/resources/issues/radon/poster\\_winners.aspx](http://www.nsc.org/resources/issues/radon/poster_winners.aspx) and the winning video can be viewed at <http://www.youtube.com/watch?v=WcvoZ1pP3ak>. *The little double arrow graphic means that you will be leaving CRCPD's website and entering an external link. For more information about this, see [http://www.crcpd.org/Legal\\_Stuff\\_About\\_This\\_Site.asp](http://www.crcpd.org/Legal_Stuff_About_This_Site.asp).*

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We were pleasantly surprised at the response to our announcement regarding the CR/DR training planned in conjunction with the Annual Meeting! The OED fielded numerous calls asking for additional information on cost, availability, etc. We are still working out the details, but we anticipate a registration fee in the \$50 to \$75 range to cover transportation to the hands-on site and other incidentals. The medical center at Ohio State University is "excited" about the opportunity to

## Chairperson's Message

[Continued]

host the hands-on portion – just wish I could participate decked out in Penn State blue and white. Your response drives home the need for such training, and I hope those we are unable to accommodate due to demand will campaign to hold/host the course in your region.

The OED staff has their work cut out for them with the move to our new home. After all these years, you can imagine the 'archived' material we've accumulated that must be sorted through. Please be patient with them while they're settling in. There is no doubt this move will improve the efficiency of our organization once complete.

On February 3rd, the Alliance for Radiation Safety in Pediatric Imaging <[www.imagegently.org](http://www.imagegently.org)> launched Phase 2 – Parent Outreach. The effort includes new downloadable brochures on "What Parents Should Know about CT Scans for Children: Medical Radiation Safety" and "What Parents Should Know about Medical Radiation Safety." These free documents are designed to educate parents of the risks and benefits associated with diagnostic x-ray exams. A downloadable "My Child's Medical Imaging Record" is also available. You are encouraged to promote this material so parents of children requiring diagnostic procedures are better equipped to discuss their child's care with imaging providers.

The agenda for 41st Annual Meeting in Columbus in May 2009 should be available on CRCPD's website in the very near future. The technical sessions and social events are coming together. It promises to be another great opportunity for all of us to gain and share knowledge along with strengthening our interaction. I hope everyone takes the opportunity to review the agenda.



Ruth E. McBurney, CHP

## Greetings from Your Executive Director

### OED: A Big Move and More Collaboration

The big news for the Office of Executive Director is the move of our office location from Capital Avenue to 1030 Burlington Lane in Frankfort. We will be occupying the entire bottom floor (lower level back side, known by the post office as Suite 4B) of the office building. The staff members have worked hard to get the move accomplished and get the office back up and running in the shortest amount of time possible, despite the snow and ice situation in Frankfort during the week of the move and the

## Executive Director

[Continued]

week before it. We are now able to have more small meetings, such as committees and even the Board in our office complex. All the staff have individual offices, but we are all on the same level, which will provide more opportunity for staff interaction and equipment efficiencies. As you can see from the pictures, we are still in the process of “settling in,” and still have a lot of boxes to unpack, but the phones and computers are up and running, so we’re ready for business.



CRCPD OED Entrance



Unpacked boxes are still being stored in the conference room awaiting the arrival of new bookshelves and conference table.

Our new office has a medium size conference room, which will also double as our library. Other features include a break room and three rest rooms. We will also have access to a large conference room on the street level that can be used for larger meetings. So, we welcome any groups that would like to visit the office or use either of the conference rooms.

While the staff and movers were battling the snow and cold for the

move-in during the first week in February, I had the pleasure of being in San Antonio for the Health Physics Society Midyear Symposium on “Recent Advances in Planning and Response to Radiation Emergencies.”

The Radiation Studies Branch of the Centers for Disease Control and Prevention (CDC) and CRCPD co-sponsored a special session at the meeting on Radiological Emergency



At the CRCPD Exhibit at the HPS meeting: left to right: Debbie Gilley, Kim Steves, Pearce O’Kelley, Adela Salame-Alfie, Edgar D. Bailey, Ruth E. McBurney, Debra McBaugh, Frieda Fisher-Tyler, Barbara Hamrick, Kathleen Kaufman, Rob Greger.

## Executive Director

[Continued]

Planning and Public Health. Several CDC staff and CRCPD members made presentations on issues including a report by Adela Salame-Alfie on the CRCPD-CDC Roundtable on Communication and Teamwork, held in June 2008, a presentation by Kim Steves on CRCPD's activities in homeland security and emergency planning, and presentations by Debbie Gilley and Jim Yusko about experiences in Florida and Pennsylvania in the involvement of health physics and other trained radiation professionals as volunteers in emergency preparedness and response. The session was well attended and elicited considerable discussion.

Our interaction with CDC is bringing about opportunities for CRCPD members and states to collaborate with other public health organizations. A workshop on developing consistent radiological preparedness and building an alliance among the organizations and agencies involved in radiological emergency preparedness is being planned for early April. We have also invited representatives of the Association of State and Territorial Health Officials, the National Association of County and City Health Officials, and the Council of State and Territorial Epidemiologists to attend our annual meeting in Columbus in May.



The gathering of several CRCPD members at the San Antonio meeting also provided a great opportunity to present a retirement resolution to Pearce O'Kelley, former CRCPD Chairperson, who retired from state government in South Carolina recently. Current Chair-Elect Adela Salame-Alfie presented the resolution at the CRCPD exhibit during the meeting. A similar resolution was presented by Debbie Gilley to former Board Member Tommy Cardwell at his retirement party in Austin a few days earlier.

As we have completed moving, and have celebrated several of our members moving on, we also look forward to moving into spring, preparing for another National Conference and associated training sessions, and greater collaboration with other organizations and federal agencies on the issues that face state radiation control programs.



## Election of CRCPD Board of Directors Officers

The two Board positions for which CRCPD seeks new officers are Chair-Elect and Member-at-Large. **The candidates for Chair-Elect are Michael Gilley (FL) and Terry Lindsey (OR). The candidates for Member-at-Large are Mary Ann Spohrer (IL), Patricia Gardner (NJ), and Karen Farris (MA).**

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

Ballots were mailed February 17th and are due back by March 11th. The ballots will be counted at the OED on March 12th. 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.

## About the Candidates

### Chair-Elect Candidate N. Michael Gilley



“Yes, he’s back.” Michael Gilley has returned to Florida’s Bureau of Radiation Control and the Conference of Radiation Control Programs Directors after a brief two and one half year retirement. During his previous 31 years associated with Florida’s radiation program, he has been an x-ray and

radioactive materials inspector; supervisor of a field inspection office; taught health physics at a community college and at other professional training programs; managed a certified radiological laboratory; acted as emergency response (radiation) operations officer.

Additionally, he managed four statewide programs including radon and indoor air, individual and business certification, and educational outreach, acted as media spokesperson, and has been an RSO on a specific license. There is not a whole lot of health physics that Michael has not done. In September 2008, he returned to the Florida program as a license evaluator—one of the few jobs that he missed during his first “career.”

## Election of Board Officers—About the Candidates

[Continued]

### Chair-Elect Candidate Michael Gilley [Continued]

Michael has a degree in environmental health and has completed over 1200 hours of health physics-related training provided by the NRC, EPA, FDA, DOE and FEMA, including the Oak Ridge Associated University's 10 weeks health physics 'divorce express' professional training. He has spoken at over 100 international, national, state, and regional meetings on health physics, indoor air, and industrial hygiene topics.

Currently, he has been "volunteered" by his peers at CRCPD to chair the E-41 Task Force on Radioactivity in Building Materials (more to come on this topic at the annual meeting). He also is the E-29 Liaison to AWWA and ASDWA, a member of the Environmental Nuclear Council Emerging Issues committee, an advisor to the E-25 Committee on Radon and the SSR-U Committee on Licensing Requirements for Uranium and Thorium Processing. He has served as Chair of the Committee on Radon, Chair of the Task Force to Revitalize the National Radon Program for States, and as a member of the Healing Arts Emerging Issues Committee. Additionally, he is a member of the Florida Chapter Health Physics Society (he was the President in 1995), the American Public Health Association, the Florida Environmental Health Association, and is a new associate member of CRCPD (being recently promoted from Emeritus status).

Michael has been involved in CRCPD activities for over 20 years, being one of the founding fathers of its radon activities. He was awarded the title "Grand Fossil" in 2005. He believes he can continue effectively current efforts to assure that CRCPD remains the leader in radiation protection issues in the nation and that state radiation control programs are adequately represented in the federal, state and local venues.

### Chair-Elect Candidate

#### Terry D. Lindsey

Terry Lindsey is currently the Manager of the Radiation Protection Services section in the Oregon Public Health Division. The section currently is authorized 23 staff members with a \$4 million biennial budget.

Terry is interested in serving the CRCPD in a leadership or support role to continue



## Election of Board Officers—About the Candidates

*[Continued]*

### Chair-Elect Candidate Terry Lindsey *[Continued]*

the excellent work of the CRCPD. He is interested in working to improve federal/state partnerships and understanding. He also supports greater CRCPD involvement in exchange programs with the IAEA and assistance to developing nations to set up radiation protection programs for properly securing radioactive materials worldwide.

Terry's background and education include receiving an undergraduate degree in Natural Science; nine years of service in the U.S. Navy in Washington, D.C., Naples, Italy and Augsburg, Germany (Cryptology); and completion of a Master's degree in Education from Boston University.

Terry has been involved in radiation protection training, inspections and program oversight since 1979, and served as the Radiation Control Program manager in North Dakota prior to accepting a position in Oregon in 1992. Terry was selected as the Oregon Radiation Protection Services (RPS) section manager in 2001.

Some recent Oregon RPS program issues/accomplishments include:

- Successful passage of two bills in the 2005-2007 legislative session to increase fees ~30% for the first time in 14 years.
- Updating of rules to be compatible with NRC regulations.
- Full participation and training of staff for the October 2007 Federal TopOff 4 RDD exercise in Portland, Oregon.
- Recent positive IMPEP review to move the radioactive material licensing program off of heightened oversight to program monitoring until the next review.

Terry enjoys reading while commuting to work on the light rail daily from his home in Gresham where he and his wife, Marilyn, enjoy natural gardening and traveling in the Pacific Northwest and Europe. Marilyn is a retired nanny and teacher. Their family includes one daughter (high school environmental science/German teacher and world traveler).

## Election of Board Officers—About the Candidates

*[Continued]*

### Member-at-Large Candidate Mary Ann Spohrer



Mary Ann Spohrer is the Electronic Products Section Supervisor for the Illinois Emergency Management Agency, Bureau of Radiation Safety. In this capacity she supervises and oversees the x-ray inspection/survey programs including mammography, medical and industrial x-ray, NEXT, and most recently laser facility inspections. Additionally, Mary Ann is an MQSA inspector and has been performing mammography inspections since the inception of the MQSA program.

She also has performed the surveys for the NEXT program for the last several years.

Prior to coming to Illinois in 1991, Mary Ann worked for the Radiation Control Programs in both Wisconsin and Indiana. In 1987 she received a Bachelor of Science in Biology from Gannon University in Erie, Pennsylvania and in 1994, a Master's degree in Health Services Administration from the University of Illinois at Springfield.

Mary Ann has been involved with CRCPD for a number of years as an associate member, as well as serving on various committees as a member and advisor. Mary Ann has served on the NEXT Committee as a member since 1999, including Chairperson from 2000-2005. She currently is a member of the NEXT Committee as well as the Task Force for Suggested State Regulations Part B and Part F.

She is also a member of the Task Force for Monitoring Patient Dose During Fluoroscopy (H-31) and the Task Force for the Inspection Protocol for Diagnostic X-ray Facilities Using CR/DR Technology (H-33). In 2003 Mary Ann chaired the Task Force that put together the 2003 National Symposium on Fusion Imaging and Multimodalities: Technical and Regulatory Considerations. For her various efforts Mary Ann has been awarded Board of Directors Awards for Outstanding Achievement in the Field of Radiation Protection and in 2005 she was the recipient of the James W. Miller award.

Mary Ann recognizes that CRCPD is an organization dedicated to providing a leadership role in helping to maintain and encourage high standards of quality in radiation protection programs

## Election of Board Officers—About the Candidates

[Continued]

### Member-at-Large Candidate Mary Ann Spohrer *[Continued]*

throughout the United States as well as abroad. She would like to assist and further this mission by becoming a Member-at-Large on the CRCPD Board.

### Member-at-Large Candidate Patricia Gardner



Pat Gardner is the Manager of the Bureau of Environmental Radiation for the New Jersey Department of Environmental Protection (NJDEP). Pat holds a Bachelor of Science degree in Biology from Keuka College and she has completed the graduate course work in Radiation Science at Rutgers University. Pat has over 25 years of experience working in the New Jersey Radiation Control Program.

Pat has experience with the NJDEP in the field of radiation protection with specialties in the areas of health physics, radioanalytical methodology, environmental surveillance, dose assessment and decontamination & decommissioning of contaminated sites. During her tenure with the NJDEP, she has supervised various work areas including the State's Radiation Laboratory, the Radiological Environmental Assessment Section within the Bureau of Environmental Radiation, and the Nuclear Environmental Engineering Section within the Bureau of Nuclear Engineering.

As the Manager of the Bureau of Environmental Radiation (BER), Pat's responsibilities include oversight of the New Jersey Radon Program, Radioactive Materials Section (radioactive materials licensing & registration, and emergency response), Non-Ionizing Section, Radiological Assessment and Decommissioning Section (which includes contaminated sites, radionuclides in drinking water, and low-level radioactive waste) and Homeland Security issues related to radioactive materials. She is an active participant in the NJDEP's emergency response team for incidents involving nuclear power plants and radioactive materials. In 2007, the New Jersey Radon Program was recognized by the Environmental Protection as a Radon Leader. Pat is currently orchestrating NJ's

## Election of Board Officer—About the Candidates

[Continued]

### Member-at-Large Candidate Patricia Gardner *[Continued]*

pursuit of Agreement State status with an expected signing date of August 2009.

Within the CRCPD, Pat is a member of the HS/ER-2 Committee for Fostering Partnerships and Developing Operational Guides to Support Emergency Preparedness and Response. As a member of the CRCPD HS-5 Task Force For Responding to a Radiological Dispersal Device, Pat worked on the development of CRCPD's Radiological Dispersal Device (RDD) First Responder's Guide—The First 12 Hours. As part of the HS-5 Task Force, she is a recipient of the Board of Directors Award for Outstanding Achievement in the Field of Radiation Protection.

Pat values the experiences that other states, federal agencies and partners bring to the field of radiation protection. New Jersey's Radiation Protection Program continues to benefit from this collective knowledge base. Collaboration is especially important today as we face many constraints at a time of rapidly changing trends in radiation science, as well as tight state budgets. The success of new initiatives will require the coordinated contributions of many talented people. As a Member-At-Large on the CRCPD Board of Directors, Pat will work hard to ensure that the needs of all member states are considered by listening, building consensus, and proposing solutions. CRCPD has a responsibility to the member states to provide the necessary leadership to advance the field of radiation protection, thereby ensuring that the public is adequately informed and protected.

### Member-at-Large Candidate Karen Farris, RT(R)(M)



Karen is the Mammography/Healing Arts Supervisor for the Massachusetts Department of Public Health's Radiation Control Program. Karen has been with the Radiation Control Program since 1994. Karen conducts mammography inspections for both the state (Massachusetts has their own specific mammography regulations) and the FDA MQSA program. She also participates in nuclear power plant exercises, and handles all of the x-ray

## Election of Board Officers—About the Candidates

*[Continued]*

### Member-at-Large Candidate Karen Farris *[Continued]*

related consumer complaints. In addition, Karen is part of the department's emergency response team for radiological incidents and has assisted in updating the Healing Arts, Radiological Technologist licensing and mammography regulations. Karen has also made presentations at various mammography training seminars in Massachusetts and in 2007, traveled to Taiwan to speak at a workshop on quality assurance and conducting mammography inspections.

Karen received her Bachelor of Science degree from St. Joseph's College of Maine. She has just started working on her Master's degree at the University of Massachusetts, Lowell, Massachusetts.

Karen has been an active member of the CRCPD for many years. She has served on the NEXT Committee as a member and is currently an advisor. Karen served as the Breast Cancer Organizations Liaison. She is currently an advisor for the Mammography Committee; she started out on as an advisor, became a member, and served as chairperson.

Karen is active in the local chapter of the Health Physics Society as she is the current Secretary. She is also a board member of her condo association, which oversees a \$1.5 million dollar budget. She also maintains her Massachusetts Radiological Technologist license and ARRT certifications.

Karen has one son, Christopher, and lives in North Andover, Massachusetts.



## NNSA Recovers 20,000 Radioactive Sources

WASHINGTON, D.C. -- The Department of Energy's National Nuclear Security Administration (NNSA) announced today [1/14/09] that it has recovered over 20,000 excess and unwanted sealed radioactive sources in the United States. These sources are made from plutonium, cesium, americium, cobalt, strontium and other radioactive materials.

"This major achievement in the removal of these radioactive sources ends any threat that they could be used in a dirty bomb," said NNSA Administrator Thomas D'Agostino. "NNSA's continued progress illustrates our comprehensive strategy to keep dangerous nuclear and radiological material safe and secure."

## NNSA Recovers 20,000 Radioactive Sources

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NNSA uses its Los Alamos National Laboratory (LANL), the Department of Energy's Idaho National Laboratory (INL), and contracts with the Conference of Radiation Control Program Directors (CRCPD) and three small business firms to recover radioactive sources from commercial firms and academic institutions after the sources are determined to be excess and unwanted, and when there is no other disposition path. NNSA's source recovery efforts involve reporting to the proper state radiation safety agencies and the U.S. Nuclear Regulatory Commission.

NNSA's Global Threat Reduction Initiative (GTRI), responsible for the source recovery program, works around the United States to remove and securely manage radioactive materials that could be at risk for theft or diversion for use in a radiological dispersal device, or dirty bomb. The program recovers and secures excess, unwanted, or abandoned radioactive sealed sources and other radioactive material. Sources containing radioactive plutonium, americium, californium, cesium, cobalt, iridium, radium, and strontium have been recovered from medical, educational, agricultural, research and industrial facilities throughout the nation. Since 1997, the program has secured more than 20,000 radioactive sources from around the country. GTRI also works to recover orphaned sources internationally.

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for enhancing national security through the military application of nuclear science in the nation's national security enterprise. NNSA maintains and enhances the safety, security, reliability and performance of the U.S. nuclear weapons stockpile without nuclear testing; reduces the global danger from weapons of mass destruction; provides the U.S. Navy with safe and effective nuclear propulsion; and responds to nuclear and radiological emergencies in the U.S. and abroad. Visit [www.nnsa.energy.gov](http://www.nnsa.energy.gov) for more information.



## What is Your State's Plan for Population Monitoring?

By Debbie Gilley (FL) and  
Ruth McBurney (OED)

**The National Response Framework has identified Population Monitoring as a local and state responsibility. Over 100,000 individuals were screened for contamination in Goiânia, Brazil in 1987. Did you know it took 2.5 months? Will the citizens of your state wait 2 months, 2 weeks or 2 days? This is not likely—states will need additional assistance to monitor large groups of people in a short time.**

## Population Monitoring

[Continued]

The Centers for Disease Control and Prevention (CDC) is working with the Medical Reserve Corps (MRC) and other federal agencies, as well as professional organizations, to establish a volunteer corps of radiation protection professionals. These professionals have the opportunity to participate in their local MRC unit and could be activated by the local authorities in the event of a radiological event that required local and state radiation control programs to establish a reception center for the purposes of evaluating contamination on citizens from the area and surrounding counties.

CDC recently hosted a Roundtable in Atlanta to start discussions



among the key players in developing a registry of trained volunteers in each state. Representatives from the Health and Human Services' Office of the Assistant Secretary for Preparedness and Response (HHS/ASPR), the Medical Reserve Corps (MRC), Health Physics Society (HPS), National Registry of Radiological Protection Technologists (NRRPT), American Association of Physicists in Medicine (AAPM), Society of Nuclear Medicine (SNM), American Society of Radiation Oncology (ASTRO), NRC, CRCPD, and state radiation control programs, as well as CDC staff, participated in the Roundtable. At the end of a day and a half of discussions, the attendees developed an action plan for establishing roles and training requirements for radiation protection volunteers who could be used for population monitoring for large-scale events.



## Population Monitoring

[Continued]

As radiation control program directors and emergency response coordinators for radiological events, having a group of trained radiation professionals ready to volunteer may assist you in your state's response plan. Your role would be to support and encourage the establishment of the Radiological Response Volunteer Corps (RRVC), and to provide annual training and participate in exercises so that the volunteers will be ready in the event of a radiological event affecting a large number of individuals.

This will also be an opportunity to educate other health care professional who are members of the Medical Reserve Corps about radiation, its risk, and what to do in an event with casualties. The interface with others involved in medical emergencies provides a great opportunity for you to share facts versus fiction with medical staff.

Several states are working on development of the RRVC concept to include training, infrastructure needs, outreach, and development of a communication plan. We encourage you to stay tuned for more information. Many of our professional partners (health physics, medical physics, nuclear medicine, and physician organizations and other groups with knowledge and skills in radiation safety and protection) are also working on educating their members of this unique volunteering opportunity. If contacted by a professional organization or the Medical Reserve Corps in your state, you may be able to tap into existing resources for population monitoring. More to come!



## CRCPD Working Group & Liaison Activities



### Alliance for Quality Medical Imaging and Radiation Therapy

By Albert V. Orlandi, Chairperson/Liaison, H-13 American Society of Radiologic Technologists (ASRT)/American Registry of Radiologic Technologists (ARRT)

Thank you for allowing me to represent the CRCPD during the Alliance meeting on November 9-11, 2008 in Albuquerque, New Mexico.

The Alliance represents 24 professional, accreditation and certification organizations involved in the technical use of medical imaging and radiation therapy equipment by non-physicians in the health care setting. For over 10 years, the Alliance has worked to develop and implement education and

## Working Group Activities *[Continued]*

### Alliance *[Continued]*

certification standards for diagnostic radiologic technologists, nuclear medicine technologists, radiation therapy technologists, magnetic resonance imaging technologists, medical sonographers, medical dosimetrists, and physicists who perform, plan, deliver and evaluate medical imaging procedures and radiation therapy treatments in the United States. The CRCPD is one of the four Consulting Organizations to the Alliance.

One of the Alliance's chief activities involves the "Consistency, Accuracy, Responsibility, and Excellence in Medical Imaging and Radiation Therapy Act" (CARE Bill) that was introduced into the 110th Congress in 2007 as House of Representatives Bill 583 and Senate Bill 1042. The CARE Bill amends the Public Health Service Act to require the Secretary of the Department of Health and Human Services to establish standards to ensure the safety and accuracy of medical imaging and radiation therapy procedures.

A total of 51 representatives from the Alliance were in attendance. The following is a summary of major meeting discussions and outcomes:

1. The Alliance discussed the July 2008 passage of the Medicare Improvement for Patients and Providers Act (MIPPA). MIPPA requires medical facilities that perform "advanced diagnostic imaging services" to include "computed tomography, nuclear medicine and magnetic resonance imaging procedures" to be accredited by an organization that is accredited by the Secretary of Health and Human Services by January 1, 2012. According to the Act, by January 1, 2010, the Secretary must promulgate the criteria for accrediting these organizations. One standard for accreditation is the "qualifications of medical personnel who furnish the technical component of the advanced diagnostic imaging service." The Alliance agreed to write to the Secretary in support of the Act and ask that the draft rule incorporate the CARE Bill standards as the minimum qualifications for personnel.

The American College of Radiology (ACR) and the Intersocietal Accreditation Commission (IAC) were present and briefly discussed some of their voluntary accreditation programs. Both organizations plan to petition the Secretary for accreditation. Computed tomography was discussed in more detail. The Alliance noted significant differences in the technologist's qualifications. (Example:

## Working Group Activities *[Continued]*

### Alliance *[Continued]*

The ACR requires an ARRT certification in general radiography or a state license in diagnostic radiologic technology. ARRT certification in CT is recommended. The IAC allows for on-the-job training without passing a certifying examination.) It was suggested by some members that the ACR and IAC should review their qualifications and if possible align them to follow those proposed by the CARE Bill.

Although identified as a “good first step” towards the passage of the CARE Bill, several members were disappointed that their professions were not included in MIPPA. It was pointed out that MIPPA only regulates 17% of the medical imaging dollars paid by Medicare annually.

2. The status of the CARE Bill was discussed. Due to Congress’ current attention to the economy, it is very unlikely that these Bills will be passed prior to the adjournment of the 110th Congress. The Alliance discussed its plans in support of the CARE bill and strategies aimed at gaining support for its passage in the 111th Congress. It is believed that health care issues will be an early priority of the new administration. The Alliance will review the existing CARE Bills for possible modifications prior to approaching possible sponsors. The Congress committee membership compositions will be established in early January 2009. The existing chair of the House’s Committee of Energy and Commerce Subcommittee of Health may be challenged by another representative. The status of Senator Edward M. Kennedy’s return to the Senate is uncertain. Senator Kennedy is a firm supporter of the CARE Bill and is also the chair of the Senate Committee on Health, Education, Labor, and Pension. If Senator Kennedy does not return, a new Committee chair will be appointed.

Apparently, there is confusion in the Congress regarding MIPPA and the CARE Bill. The Alliance agreed that education is needed to clearly identify the differences between the two. (i.e., MIPPA, which is facility accreditation and is limited to advanced diagnostic imaging services and the CARE Bill, which is the accreditation of schools and the certification of technologists who operate ionizing and nonionizing radiation in medical imaging and radiation

## Working Group Activities *[Continued]*

### Alliance *[Continued]*

therapy. The CARE Bill also includes those modalities not regulated by MIPPA.)

The Alliance discussed the concerns of organizations that do not support the CARE Bill and discussed ways to possibly gain their future support. The Alliance questioned the position of manufacturers of imaging and radiation therapy equipment on the CARE Bill. The Alliance agreed to invite equipment manufacturers to the next meeting to discuss their positions and answer any questions that they may have regarding the Bill.

Several organizations discussed their plans and sponsored events. ASRT will be hosting its annual "RTs in DC" event. The 2008 event resulted in over 270 congressional offices visits and six more cosponsors. The ASRT also created a membership website for the Alliance to post materials and events.

3. The Alliance also voted to support the reauthorization of the Mammography Quality Standards Act (MQSA) when it is introduced in the 111th Congress. I asked that the Alliance not attach the CARE Bill to the reauthorization since the last time, this was done (note: by the ASRT without the Alliance's approval), the reauthorization faced strong opposition that resulted in the CARE Bill being removed for the reauthorization.

During the meeting, I met with Mr. Chris Gainer and Mr. Rudi Bertrand from the American Association of Medical Dosimetrists (AAMD). We discussed CRCPD's organization, mission and working groups. Both were very interested in CRCPD activities and expressed interest in the Suggested State Regulations (SR-Z) Medical Credentialing working group. Membership applications and working groups suggestions will be coming from the AAMD Board shortly.

The next meeting of the Alliance is scheduled for March 29-31, 2009 in Destin, Florida. If you have any questions or comments, please call me at (609) 984-5891.

## Working Group Activities *[Continued]*

## Working Group Council Reports

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March 1, 2008 - September 30, 2008

### Environmental Nuclear Council

James McNees (AL), Chairperson

#### E-5 Committee on Radioactive Waste Management

Mark Yeager (SC), Chairperson

- Committee members completed review and shall provide concurrence with performance verification through activities conducted under U.S. Department of Energy (DOE) INEEL/EXT-04-1505 “Low-Level Radioactive Waste Form Qualification Testing of Diversified Technologies Polymer Waster Form – APSTM ENCAP TM Application.”
  - Committee members representing South Carolina, Washington, and Utah participated in a teleconference call with U.S. Nuclear Regulatory Commission (NRC), Division of Waste Management and Environmental Protection staff on the Commission’s proposal to allow the intentional mixing of certain Class B and Class C low-level radioactive waste (LLRW) to facilitate the disposal of such wastes as Class A in current operating LLRW disposal facilities.
  - E-5 Chairperson and Debbie Gilley (FL) participated in a public consumption teleconference call with NRC, hosted by Jim Shaffner. This stakeholders meeting discussed emerging issues associated with current LLRW management including lack of disposal capacity and the need for interim storage. The E-5 Chairperson and Ms. Gilley provided a state’s perspective of the regulatory challenges of these emerging issues including, but not limited to, the need for possible application of increased controls, long-term financial assurance, and title transfer for licensees storing waste to comply with de-licensing requirements.
  - E-5 Chairperson continues an active role on the American National Standards Institute (ANSI) N14.36 Subcommittee to develop the new ANSI standard entitled “Measurement of Package and Conveyance Radiation Levels and Surface Contamination.” The first draft of this standard has been completed and will be reviewed during the December 2008 meeting.
  - Final draft of report for Charge #5 has been completed and will be provided to committee members for review and
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## Working Group Activities/ Environmental Nuclear Council

[Continued]

comment for final revision prior to submittal to the CRCPD Board.

### 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

- Chair participated in three conference calls with the ISCORS committee on the Catalogue of Risk Assessment Parameters.

### E-25 Committee on Radon

William Bell (MA), Chairperson

- The Committee met in Manchester, New Hampshire, April 1 – 3, 2008.
- The main focus of the meeting was program development for the 18th National Radon Conference, which was held in Las Vegas, Nevada, September 14-17, 2008. The theme for the 18th National Radon Conference was “Growing Radon Leaders.”
- There were extensive discussions on a number of other pressing issues:
  - Publications, mentor directory, Building Technical Capacity (BTC) general discussion, RRNC training/outreach to builders strategy (ME checklist).
  - The committee finalized the evaluation forms for the National Radon Meeting Evaluation.
  - The Radon Leaders Saving Lives Campaign.
  - Radon Web Portal.
  - Training at the National Radon Conference.
  - Forms revision for the mini-grant program was completed.
  - There was also a discussion of the Committee’s ongoing interest in CRCPD undertaking a national blind testing program for some radon measurement devices.
- A major BTC project began in July assisting the State of Nevada with a school evaluation and mitigation project. The July visit was followed up with a distance communication and a second visit in September.
- In April, the E-25 Chair attended a regional stakeholder/training session in Columbus, Ohio.
- In connection with the above travel the Ohio BTC project site was visited.

## Working Group Activities/ Environmental Nuclear Council

*[Continued]*

- In May, committee members Bob Stilwell and Clark Eldredge assisted the chair in preparing comments on the EPA proposed three-in-one document. A large number of state comments were received.

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

Michael Gilley (FL), Liaison

- There have not been any requested actions, activities or inquires on radiological issues directed to E-29 from ASDWA or AWWA, its committees or its membership during this reporting period.
- There have been no actions or activities by the AWWA Research Foundation's Committee on Radon in Drinking Water since it tabled that committee's actions. It is unlikely that AWWA will take any additional action until EPA decides to "move" the issue. Additionally, the liaison is one of three remaining committee members and this AWWA committee is without chairmanship at the current time.

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

- Liaison vacant
- No activities reported. Barbara Youngberg retired in May 2008.

### E-34 Committee on Unwanted Radioactive Materials

Joe Klinger (IL), Chairperson

- In May, members attended the Annual National Conference in Greensboro, North Carolina; the E-34 chair provided a briefing on committee activities and manned the E-34 display booth.
- Prepared and gave remarks on the lack of disposal options to the NRC Commissioners in August.
- Presented on behalf of CRCPD at the Cesium Chloride irradiator meeting on lack of disposal options.
- Discussed with DOE at the OAS annual meeting encouraging them to support other disposal alternatives. Added information to the Advisory Committee on Medical Use of Isotopes (ACMUI) Report of lack on disposal options.
- E-34 had several conference call during this period.

## Working Group Activities/ Environmental Nuclear Council

*[Continued]*

### E-35 Coordinator - Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) and Multi-Agency Survey and Assessment of Materials and Equipment (MARSAME)

Jenny Goodman (NJ), Coordinator

- E-35 is finalizing MARSAME. Focus for E-35 is to get training scheduled for MARSAME.
- Coordinator attended the webinar-based training on MARSSIM to evaluate its usefulness for a technical course and provided feedback to EPA on problems associated with the format.
- Coordinator contacted Kathryn Snead (EPA) to start the process of MARSAME training for the states and offered New Jersey as a host state.

### E-37 Committee on Naval Nuclear Propulsion

Robert Greger (CA), Chairperson

- E-37 met in May 2008 in conjunction with the 40th National Conference on Radiation Control in Greensboro, North Carolina to discuss pending issues on the part of the states and the Navy. It was determined to attempt to schedule a multi-day meeting in 2009 to address emergency planning considerations associated with the Naval Nuclear Propulsion Program.

### 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 activities reported.

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

Beverly Hall (NC), Liaison

- Liaison position was established August 2008.
- No activities reported.

### E-41 Task Force on Radioactivity in Building Materials

Michael Gilley (FL), Chairperson

- Task Force was established September 2008.
- No activities reported.

## Working Group Activities/Council Reports *[Continued]*

### General Council

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

#### GC-EI - Emerging Issues

Jared Thompson (AR), Chairperson

- No activities reported.

#### G-2 Committee on Ionizing Measurements

Don Parry (MI), Chairperson

- No report received.

#### G-34 Committee on Industrial Radiography

David Turberville (AL), Chairperson

- Since the last report, the comments received by Monica Orendi (NRC) in reference to the committee's draft procedures to review a radiographer certification program were re-sent to the committee members, advisors and resource persons on 7/16/08 after initially receiving no comments from the group. Since then comments have been received from one advisor. Also on July 16, 2008, a packet including a letter with a request for information and the criteria developed as part of the NMP Pilot Project 2 was sent to the California Radiological Health Branch in order to evaluate their prospective radiographer certification program. As of the date of the report, the G-34 Committee has not received a reply to the request for information.

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

Earl Fordham (WA), Liaison

- Liaison attended the HPS meeting in Pittsburgh, PA in July 2008, including separate AAHP and HPS Board meetings.
- Displayed the SCATR exhibit at the HPS meeting during CRCPD Chairperson's presentation.

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

David Allard, CHP (PA), Liaison

- No report received.

#### G-53 Committee on Public Information for Radiation Protection

Margie Wanchick (OH), Chairperson

- No report received.

## Working Group Activities/ General Council

[Continued]

### G-55 Training Committee

Cindy Becker (FL), Chairperson

- G-55 prepared a draft Portable Gauge Training Module for radioactive material inspectors that was designed as a training tool for state radiation control programs. The intent is for a designated trainer or a supervisor of a new inspector to be able to mold this training module to fit the specific needs of their state training program and then to be a mentor and help guide the new inspector through the program. The training module also comes with a self-study PowerPoint presentation that introduces the new inspector to Portable Gauges. It as well would need some modification by the state program trainer or supervisor for it to be specific for the state program.
- G-55 prepared a survey of training needs for program directors and for inspectors. The results were shared with the board.

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

Roland Fletcher (MD), Chairperson

- Paul Schmidt of Wisconsin was added just after the OAS meeting and we all expressed a continuing need for the Criteria document we were organized to produce. To date, however, we have not taken the opportunity to meet and discuss how we will proceed.

### G-61 International Outreach and Relations Committee

Edgar Bailey (TX), Chairperson

- No meetings of the committee have occurred since the last report.
- The chair and members of the committee have continued to develop new international contacts and enhance existing ones.
- The committee and CRCPD were well represented at the International Radiation Protection Association meeting (IRPA-12) in Buenos Aires. CRCPD members in attendance included Dave Allard, Debbie Gilley, Robert Greger, Barbara Hamrick, Ruth McBurney, and Ed Bailey.
- Debbie Gilley, Ruth McBurney, and Ed Bailey participated in a lunch with Eliana Amaral, Director of the Division of Radiation, Transport, and Waste Safety, IAEA, to discuss the availability of CRCPD personnel assets in future IAEA missions and to explore opportunities for CRCPD involvement. A verbal invitation was extended to Ms. Amaral to attend the CRCPD Annual Meeting in Ohio in 2009. (This needs to be followed up with a formal invitation.)

## Working Group Activities/ Council Reports *[Continued]*

### Healing Arts Council

Jennifer Elee (LA), Chairperson

#### HAC-EI Emerging Issues

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

- No activity to report.

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

Warren Freier (ND), Chairperson

- The H-4 committee met at the annual meeting in Greensboro and reviewed the 2003 Fluoroscopy Data Summary.
- Continued planning the 2008-2009 Cardiac Catheterization Survey, piloted facility questionnaire, survey protocol, and facility dose recording documentation for Cardiac Catheterization Survey.
- The H-4 Chairperson provided a Newsbrief article relative to the working group meeting that was held in conjunction with the National Conference in Greensboro, North Carolina. The 2005 Computed Tomography protocol was published.
- CRCPD Chairperson John Winston and Chairperson-Elect Adela Salame-Alfie met with the American College of Radiology to discuss the future of the NEXT program, and the Chairperson also sent a letter to FDA requesting a meeting to discuss the future of NEXT.
- The NEXT Committee, with the assistance of FDA, held three NEXT training courses for Cardiac Catheterization Survey in October and November, 2008 in Rockville, Maryland.

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

Jennifer Elee (LA), Chairperson

- The H-7 committee met via conference call April 14, 2008 and made minor changes to the "Overview of Computed Radiography" collectible. The collectible was sent for peer review and was approved by the Board September 2008.
- The Committee reviewed and updated many of the collectibles already published. The committee decided to create a historical section on the website for collectibles that are not used routinely, but could provide some valuable information.

#### H-11 Committee on Mammography

Beverly Jo Carswell (AL), Chairperson

- H-11 conducted a two day mammography training course in conjunction with the annual meeting in Greensboro, North Carolina. Over 200 individuals were in attendance.

## Working Group Activities/ Healing Arts Council

[Continued]

- H-11 solicited comments on the FDA guidance, “*Class II Special Controls Guidance Document: Full Field Digital Mammography System*” and responded to FDA. Included in the response was a request to be notified when additional guidance is put out for review that pertains to mammography.
- H-11 will be working on a ‘white paper’ for tomosynthesis.

### 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 continues to monitor the consistency, accuracy, responsibilities and excellence in the Medical Imaging and Radiation Therapy Act (CARE) Bills and ASRT, ARRT, and Alliance for Quality Medical Imaging and Radiation Therapy (Alliance) activities.

### H-15 Liaison - American Association of Physicists in Medicine (AAPM)/American College of Medical Physics (ACMP)

Debbie Gilley (FL), Liaison

- Liaison participated in AAPM committee meetings and provided a presentation at the AAPM annual meeting in Houston, Texas, July 2008.
- Liaison met with AAPM leaders and members to discuss state licensure issues.
- Liaison met with AAPM liaisons to CRCPD and the Legislative and Regulatory Affairs Manager to discuss the 41st National Conference on Radiation Control training program activities.
- Liaison met with the Legislative and Regulatory Affairs Manager to discuss collaboration on a national Radiation Response Volunteer Corps as a possible sub-specialty of the Medical Reserve Corps.

### H-16 Liaison - Joint Commission

Ray Dielman (FL), Liaison

- Liaison attended the Joint Commission’s Annual Liaison Network Meeting in Chicago, Illinois and met with many of the Joint Commission representatives.
- Discussed creating an Advisory Committee on Radiation Use in Medicine with CRCPD as a participant. Discussed CRCPD creating a 5-10 minute training module or sample video that could be used to train those surveyors without knowledge of the use of radiation in medicine so that they could determine program adequacy. Provided the Joint Commission with

## Working Group Activities/ Healing Arts Council

*[Continued]*

copies of a fluoroscopy safety video and CRCPD's policy statements dealing with the medical use of radiation.

### 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 CRCPD members and passed relevant information on to the appropriate Healing Arts committees.
- Liaison contacted ACR about information on tomosynthesis.
- Liaison continues to keep up with ACR's position on proposed legislation.

### H-25 Task Force for IMRT

James Pate (LA), Chairperson

- No activities reported.

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

James Yusko, (PA), Liaison

- Liaison attended the Society of Nuclear Medicine (SNM) annual meeting in New Orleans, Louisiana and participated in the SNM's National Council of Representatives Meeting.
- Liaison met with the SNM government relations committee and discussed nuclear medicine funding from the federal government, transporting issues, and the availability of MO-99.

### H-31 Task Force for Monitoring Patient Dose During Fluoroscopy

Tim Gibson (TX), Chairperson

- H-31 met in conjunction with the 40th National Conference on Radiation Control in Greensboro, North Carolina and completed the first draft of the 'white paper' on monitoring patient dose during fluoroscopy.
- First draft of the 'white paper' was sent to committee members for comment June 2008 and the second draft was completed and sent to committee members for comment, September 2008.
- A list of peer reviewers will be selected after the comments are addressed.

### H-32 Committee for Computed Tomography

Lisa Bruedigan (TX), Chairperson

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

## Working Group Activities/ Healing Arts Council

*[Continued]*

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

Steve Crawford (OR), Chairperson

- H-33 met in conjunction with the 40th National Conference on Radiation Control May 2008.
- Committee had a demonstration of CR/DR with phantoms at local hospitals.
- H-33 created a survey for states on instrumentation and phantom ownership that was sent to the program directors in August 2008.

### H-34 Task Force for Helical IMRT

Bonnie Wright (OR), Chairperson

- No activity reported.

### H-35 Liaison - American Society of Therapeutic Radiology and Oncology

John Winston (PA), Liaison

- Liaison attended ASTRO annual meeting, met with government relations committee, and presented information on CRCPD's Suggested State Regulations process.
- 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 keep up with ASTRO's position on proposed legislation.

### H-36 Task Force on E-Brachtherapy

Melanie Rasmusson (IA), Chairperson

- Task Force created September 2008.
- No activity to report for the period March 1 – September 30, 2008.

### H-37 Liaison - American Board of Radiology (ABR)

Jennifer Elee (LA), Liaison

- Liaison position established September 2008.
  - Liaison attended the ABR Summit on Maintenance of Certification and CT issues, August 2008 in Chicago, Illinois.
-

## Working Group Activities/ Council Reports *[Continued]*

### Homeland Security/Emergency Response Council

Kim Steves (KS), Chairperson

#### HS/ERC-EI - Homeland Security/Emergency Response Council - Emerging Issues

Pearce O'Kelley (SC), Chairperson

- No activity reported during this period.

#### 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

Adela Salame-Alfie (NY), Chairperson

- The Committee planned and executed a roundtable with CDC entitled "Communication and Teamwork: Keys to Successful Radiological Response" June 17-18, 2008 in Atlanta, Georgia. HS/ER-2 members, CRCPD, CDC, ASTHO, NACCHO, and CSTE representatives were in attendance. The purpose of this roundtable was to build or enhance partnerships for effective radiological emergency preparedness among the parties who attended. A draft report was completed and submitted to CDC for preliminary comment by September 30, 2008.
- A report of the roundtable was issued in the September 2008 *Newsbrief*.

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

Debra McBaugh (WA), Chairperson

- This project will soon get underway.

## Working Group Activities/ Homeland Security/ Emergency Response Council

[Continued]

### HS/ER-5 Committee on Emergency Response Planning

Patrick Mulligan (NJ), Chairperson

- HS/ER-5 provided comment and feedback on “NCRP Draft SC 4-1.” HS/ER-5 provided a formal letter directly to NCRP that detailed the comments and suggestions for the document.
- HS/ER-5 chairperson attended the National REP Conference in Las Vegas, Nevada in April 2008.
- HS/ER-5 chairperson received a formal invitation from the Federal Radiological Preparedness Coordinating Committee (FRPCC) Subcommittee on Potassium Iodide to participate as a working group member. The working group was formed in response to a request from the Executive Branch’s Office of Science and Technology to investigate “Best Practices” for stockpiling and distribution of KI for the public. The working group is 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 Base Drills into the REP exercise cycle. HS/ER-5 met 8/22/08 to solicit comments and feedback on the proposed changes.
- HS/ER-5 advisor attended the FRMAC Laboratory Analysis Working Group meeting to address proposed updates and revision to the laboratory manual in May 2008.
- HS/ER-5 reviewed FRMAC map products at the request of DOE. The committee provided detailed comments and suggestions, and a questionnaire provided by FRMAC to evaluate the map products was completed. A detailed summary of the feedback and questionnaire were provided to FRMAC through the Homeland Security/Emergency Response Council chairperson.
- HS/ER-5 member attended a FRMAC Operations Manual Working Group meeting June 16-17, 2008.
- HS/ER-5 solicited comments and feedback on state Potassium Iodide distribution and stockpile programs. The request was part of the continuing effort to support the FRPCC Subcommittee on KI and produce a “Best Practices Manual.” HS/ER-5 chairperson received comments and feedback on the request for information related to KI distribution. These comments were consolidated into a single detailed summary document that was provided to the FRPCC KI Subcommittee in August 2008.
- HS/ER-5 advisor attended the FRMAC Assessment Working Group meeting on August 27, 2008 via conference call.
- HS/ER-5 members attended FRMAC Consequence Management and Capstone training at the DOE facility in Las Vegas, Nevada, September 9-11, 2008. The committee

## Working Group Activities/ Homeland Security/ Emergency Response Council

[Continued]

members are being used as controllers and evaluators in the full federal field exercise Empire 2009.

- HS/ER-5 chairperson and other members and advisors attended a web cast of the joint NRC and DHS roundtable meeting focused on REP initiatives, particularly the hostile action based drill pilot program, September 11, 2008.
- CRCPD's Executive Director Ruth McBurney signed and disseminated a letter on behalf of HS/ER-5 soliciting comments and feedback on 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-5 member attended meetings of the FRMAC Assessment Working Group in Washington, DC.
- HS/ER-5 chairperson attended the DHS/NRC "In Progress Review Meeting" in Oklahoma City, Oklahoma, September 25-26, 2008. The purpose of the meeting was for the federal working groups responsible for the proposed changes to implementation of Hostile Action Based Drills into the REP exercise cycle to evaluate progress and develop a path forward toward implementation. State stakeholders were invited to provide additional comments and suggestions to the process.
- HS/ER-5 reviewed and provided comments on the Advisory Teams Draft Concept of Operations Document.

### 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

- This task force is tasked to represent CRCPD and the OAS on the Government Coordinating Council (GCC) and to report back to the CRCPD Board on a quarterly basis on the GCC meetings and activities.
- HS/ER-7 attended quarterly Department of Homeland Security's Nuclear Sector Government Coordinating Council.
- HS/ER-7 participated in Radioisotope Sub-council activities.

### HS/ER-8 Task Force to Develop Nuclear Power Plan News Releases

Ann Pfaff (NJ), Chairperson

- HS/ER-8 held three conference calls to work on charges.

**Working Group  
Activities/  
Homeland Security/  
Emergency  
Response Council**

*[Continued]*

- HS/ER-8 solicited and received contributions of press releases, FAQs and “talking points” from 13 states and agencies. Press releases received were compiled and categorized for review and evaluation.

**Suggested State Regulations Council**

Earl Fordham (WA), Chairperson

**SR-EI - Emerging Issues**

Cindy Cardwell (TX), Chairperson

- No activity reported.

**SR-A - General Provisions (Part A)**

Shawn Seeley (ME), Chairperson

- SR-A met in conjunction with the 40th National Conference on Radiation Control in Greensboro, North Carolina and made necessary changes to Part A. SR-A changes have been sent to the OED for formatting.

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

Russell Takata (HI), Chairperson

- Part B has completed peer review and is on hold for Board guidance. This has been placed on hold due to the establishment of the new SR-Z committee.

**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 met in conjunction with the 40th National Conference on Radiation Control in Greensboro, North Carolina, May 17-18, 2008 to begin an immediate new draft of SR-C to incorporate the few suggested changes submitted by the CRCPD Board and NRC as a result of their review of the previous revised SR-C.
- The new draft of SR-C was distributed to all SR-C working group members, advisors, and individuals for their review and comment by October 31, 2008.

## Working Group Activities/ Suggested State Regulations Council

[Continued]

- SR-C met via conference call to review and discuss comments received for the new draft Part C.

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

Shawn Seeley (ME), Chairperson

- Part D has completed an annual review. The committee met in Greensboro, North Carolina to address NRC amendments that have been incorporated into Part D. The committee has also recommended incorporating Part O into Part D.

### SR-E - Radiation Safety Requirements for Industrial Radiographic Operations

Cindy Cardwell (TX), Chairperson

- No report received.

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

Russell Takata (HI), Chairperson

- SR-F met in conjunction with the 40th National Conference on Radiation Control in Greensboro, North Carolina, May 15-16, 2008 to finalize Part F.
- Part F has been submitted for peer 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.

### SR-H - Radiation Safety Requirements for Non-medical Radiation Generating Devices (Part H)

David Allard (PA), Chairperson

- No report received.

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

David Allard (PA), Chairperson

- No report received.

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

Shawn Seeley (ME), Chairperson

- The committee completed review of Part J and submitted changes to the OED for formatting.

## Working Group Activities/ Suggested State Regulations Council

[Continued]

### SR-R - Radon (Part R)

Robert Stilwell (ME), Chairperson

- Part R met monthly via conference calls.
- Part R met in conjunction with the 40th National Conference on Radiation Control in Greensboro, North Carolina, May 16-18, 2008.
- Chair presented a poster on Part R activities at the 40th National Conference on Radiation Control.
- Part R was approved by the Board and sent for federal concurrence.
- SR-R reviewed and commented on a draft radon measurement standard and continues to work on a QA/QC appendix to Part R.

### 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

- Part T peer review completed and are working on rationale.

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

Phil Egidi (CO), Chairperson

- Dorothy Stoffel (WA) added as a member.
- The final draft of SR-U was submitted to the OED for review and formatting.
- SR-U submitted comments to NRC on the draft final "Decommissioning Planning Rule."
- SR-U submitted comments to NRC on proposed revisions to NUREG-1757, Volume 3.

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

Tommy Cardwell (TX), Chairperson

- No activity reported during this period.

### SR-X - Medical Therapy (Part X)

Bill Dundulis (RI), Chairperson

- SR-X has almost completed evaluation of peer review comments regarding proposed revisions to Part X that would provide guidance for regulation of electronic brachytherapy (eBx) devices and certain other "housekeeping" amendments.
- SR-X met via conference call October 15, 2008 to finalize amendments.

## Working Group Activities/ Suggested State Regulations Council

[Continued]

- SR-X chair made three major presentations regarding the proposed eBx amendments (CRCPD National Conference, New England Chapter HPS Annual Meeting, and Xoft-sponsored workshop at the AAPM Annual Meeting).

### 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

- Paul Ellenbogen, MD (ACR) was added to Part Z as a resource individual; and Jan Van Valkenburg, Ph.D., Certification Board for Radiology Practitioner Assistants (CBRPA) was added as an advisor.
- Comments on SR-Z have been received and are being reviewed and evaluated.



## In Memory of E. Frank Wilson

Frank Wilson passed away on Monday, February 16, 2009, after a brief illness. He was 86 years old and looking toward his 87th birthday on February 24th.

Mr. Wilson held various positions with the Arkansas Department of Health for 39 years, retiring on June 30, 1986. During his long tenure with the Department he was a radiological health physicist, Chief Chemist, and Bureau Chief heading up the Bureau of Environmental Health Services. He retired as the Director of Division of Radiation Control & Emergency Management.

Frank was a veteran of both World War II and the Korean War. He served in the U.S. Navy and from his Navy duty he gleaned substantial radiological health experience that was invaluable in creating the Arkansas Department of Health's Radiological Health Program. Under Frank's leadership, the Department created a program to inspect x-ray equipment and other radiation hazards (e.g., radium). During the above ground nuclear bomb testing, the Department was very active in environmental monitoring of radiological fallout in the State of Arkansas.

With the advent of the wide use of radioactive isotopes in medicine and in industry, Frank worked diligently with the U.S. Atomic Energy Commission (AEC) in order that the State of Arkansas could become an Agreement State. On July 1, 1963, Arkansas became an Agreement State as the result of his

**Frank Wilson***[Continued]*

efforts. Throughout his career, he worked with the AEC and later the Nuclear Regulatory Commission on many Agreement State initiatives.

Mr. Wilson was involved in the creation of many programs that grew into separate and viable organizations. Initially, the environmental laboratories now part of the Arkansas Department of Environmental Quality (formerly Pollution Control & Ecology) were a part of the Department's Laboratory complex while under Mr. Wilson's management oversight. Also, the Drug Laboratories now part of the Arkansas Crime Laboratory were created under his management.

In 1968, Frank was a pioneer in the creation of the Conference of Radiation Control Program Directors (CRDPD). He served as the CRCPD Secretary/Treasurer from 1974 thru 1982. In 1984, the CRCPD recognized Mr. Wilson for his diligence and dedicated service through the award of its first Gerald S. Parker Award of Merit.

Even before the Three Mile Island (TMI) incident in 1979, the State of Arkansas was involved in radiological emergency preparedness. These efforts centered on nuclear reactors at Arkansas Nuclear One and at SEFOR. Mr. Wilson led the State of Arkansas' radiological emergency response team. Following the TMI Incident, the Department's Nuclear Planning & Response Program was established by the Arkansas Legislature in 1980. This satellite office's role is to plan for and respond to offsite radiological emergencies at Arkansas Nuclear One (ANO). This office was also created under Mr. Wilson's oversight. Frank Wilson was instrumental in the formation of the Central Interstate Low-Level Waste Compact and Commission in 1984. He served as Arkansas' first Commissioner.

Even though Mr. Wilson was a dedicated public servant, his first love was his family. He is survived by his wife of 62 years, Vicky and two wonderful daughters, Rita Clark and Janet Suddreth. He had four grandchildren and four great-grandchildren that he adored.



## CRCPD Board of Directors

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*programs is especially sought.*

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