



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

October 2010

Message from Interim Chairperson Alice Rogers, PE



Dear Members:

To begin with, thanks to all of the membership for supporting the mission of the CRCPD! Our common goal of radiation protection is an important one and it cannot be achieved without the efforts of each of us.

As Ruth McBurney describes in detail in her article, special thanks goes to Mike Gilley for having served on the Board, and to John Winston for being willing to step up to serve again.

Another thing to compliment you, the membership, on, is your warm welcoming attitude and willingness to mentor new members. From my first introduction to CRCPD at the San Antonio annual meeting in 1995, the entire membership has shared a wonderful culture of congeniality, camaraderie and guidance. Without such a culture, our work in radiation protection wouldn't be nearly as successful.

Our planning for our next fabulous annual meeting begins in earnest in just a few weeks. It's not too early to start thinking of a topic for your next presentation! We are actively

soliciting suggestions for how to make the Austin, Texas, meeting even better than the one last year in Newport.

Inside

Greeting from Executive Director	2
Radiation Protection Professionals Recognized	5
Directory Changes.....	5
New Members/Classification Changes	5
Working Group Activities	
HS/ER-5 Report on NRC Public Meeting.....	6
HS/ER-5 Report on FRMAC Operations Meeting.....	7
Council Reports	8
Environmental Nuclear Council	8
General Council	10
Healing Arts Council.....	14
Homeland Security/Emergency Response Council	16
Suggested State Regulations Council.....	20
20th National Radon Training Conference	22
2011 CRCPD Membership Dues.....	23
Contact Information on Board Members.....	24

Lastly, don't forget to take the opportunity, especially during Radiation Safety Professionals Week, to pat yourselves on the back for your unwavering dedication to radiation control. Please reference the press release on page 5.



Greetings from Your Executive Director



Ruth E. McBurney, CHP

It's All About Change

My father-in-law used to say, "The only thing that is constant in life is change." The weather is finally getting cooler but will change again, folks around us are still aging (not that we notice it in ourselves), and we are experiencing other life changes.

Over the past year and even more rapidly in the past few months, many changes have taken place in the leadership and administration of CRCPD. In addition, several regulatory changes are being considered on the national level that could impact state radiation control programs and thus make our input essential.

Board Transition

We recently notified the membership of the resignation of Chairperson Michael Gilley and the transition of Alice Rogers, current Chair-Elect to Interim Chairperson for the remainder of the CRCPD year, at which time she will become Chairperson, as elected. John Winston (Pennsylvania) has been appointed Acting Chair-Elect to fulfill the various current duties of Chair-Elect, including serving on several Board committees and as the Environmental Nuclear Council Chair until the May Annual Conference. As Alice and John take on their new roles, we anticipate a smooth transition in the leadership of the organization. I am grateful to all of these great state volunteers that have served and will be serving on the Board in addition to their "day" jobs.

Changes in Website Capability

With the installation of new software at the Office of Executive Director, we are improving the capabilities of our website. CRCPD members should have received instructions on how to create their new user name and password to log on to the secure part of the site, in order to change contact information, register for meetings and be able to review and provide comments on documents. The secure area will also provide committees and the Board access to information for their respective groups, such as draft documents for review, resource material, and Power Point presentations for training purposes. These shared files will assist the committees and Board by having all the information in one shared "file cabinet."

**Greetings from Your
Executive Director**
[Continued]

Opportunities for Input on Regulatory Changes

The Nuclear Regulatory Commission (NRC) is working on several key issues that will be important to state and local radiation control programs and the facilities they regulate. We encourage our members to review these documents and proposed rules and provide input. The CRCPD Board of Directors and other CRCPD representatives will be developing comments and participating in workshops on these significant issues.

Cesium Chloride Workshop and Request for Comments—NRC is requesting stakeholder input on their Draft Policy Statement on the Protection of Cesium-137 Chloride (CsCl) sources. The draft policy statement was published in the Federal Register (75 FR 37483) on June 29, 2010, and is accessible in the [traditional print](#) on NRC's website. In addition, NRC is hosting a workshop on the draft policy on November 8-9, 2010, in Rockville, Maryland. CRCPD and the Organization of Agreement States anticipate having representation at this meeting. NRC is accepting written comments until December 17, 2010.

Source Security Regulations—NRC has extended the comment period on 10 CFR Part 37 and changes to other parts to incorporate additional security requirements into regulations. A working group from CRCPD and the Board of Directors plan to provide comments on the rule.

Potential Changes to 10 CFR Part 20—NRC has published a Notice of Public Meeting and Request for Comments on basic radiation protection regulations and guidance in the Federal Register (75 FR 59160) on September 27, 2010. CRCPD plans to have representatives at each of the convened roundtable set of meetings that will be held in Washington DC on October 25-27, in Los Angeles November 3-4, and in Houston November 8-9, 2010. The meetings will include detailed discussion of the key issues and options for possible changes to 10 CFR Part 20 to increase alignment with international radiation protection recommendations with a variety of stakeholders, including representatives from nuclear power, the medical community and various industries and academic facilities that use radioactive material. This is an important issue to CRCPD as a representative of all state programs, since the states also regulate machine sources of radiation, and the potential changes in occupational limits could impact those uses and users.

Greetings from Your Executive Director

[Continued]

In addition, emerging issues regarding computed tomography and medical events may generate changes in federal and state requirements. CRCPD representative Jennifer Elee is participating in a roundtable discussion sponsored by FDA and NIH on medical event reporting on October 19, 2010, and a meeting of the Nuclear Regulatory Commission and Advisory Committee on the Medical Use of Isotopes on the same topic. Mary Ann Spohrer will be participating in a CT stakeholders meeting in conjunction with RSNA on November 30, 2010.

New Partnerships in Radiological Preparedness

Save the date! A radiological preparedness summit entitled “Bridging the Gap: Public Health and Radiological Emergency Preparedness” will be held in Atlanta, Georgia, on March 21-24, 2011. The objectives of the conference are to create a professional network of public health professionals and other stakeholders invested in advancing the field of radiation emergency preparedness; to provide an understanding of the current state of radiation emergency preparedness, including gaps and barriers, at the local, state, and federal levels; and to provide a forum for sharing promising practices, lessons learned, and practical applications to enhance the planning for, response to, and recovery from radiation emergencies. We will be sending out more information soon on this important event.

As the times keep changing, so do we at CRCPD. Our dedicated volunteers are instrumental in adapting to, embracing, and/or influencing the changes and emerging issues facing radiation protection.



Radiation Protection Professionals Recognized

NATIONWIDE NEWS RELEASE

The Conference of Radiation Control Program Directors, Inc. (CRCPD) announces the celebration of National Radiation Protection Professionals Week November 7-13, 2010. The weeklong event to honor radiation protection professionals is set in November to celebrate the discovery of X-rays by Wilhelm Conrad Roentgen on November 8, 1895.

Radiation protection professionals provide leadership in protecting the public from the hazards of radiation. These dedicated individuals work diligently to ensure that radiation and radioactive materials are used safely and beneficially in thousands of different ways.

According to Alice Rogers, P.E., Interim Chairperson of the CRCPD Board of Directors, "Radiation protection professionals are a vital safety net; they help to make sure that medical uses of radiation are safe, that industrial uses and products are safe, and that our homes and our country are safe. Their selfless professionalism ensures that people are able to safely enjoy the tremendous benefits of the uses of radiation in our society."

CRCPD is a nonprofit organization that has members in radiation control programs in all 50 states, the District of Columbia, and U.S. territories, as well as internationally. The mission of CRCPD is to promote consistency in addressing and resolving radiation protection issues, to encourage high standards of quality in radiation protection programs, and to provide leadership in radiation safety and education. More information on radiation can be found at <www.CRCPD.org>.



Page 53 - NM – Insert new e-mail address for Michael Ortiz
<michael.ortiz1@state.nm.us>



Directory Changes

New Members/ Classification Changes

Affiliate Members

Vastagh, Stephen (VA)



CRCPD Working Group Activities



HS/ER-5 Report on NRC Public Meeting

By Patrick Mulligan (NJ), Chair, Committee on Emergency Response Planning

On March 5, 2010, the U.S. Nuclear Regulatory Commission (NRC) established a Groundwater Task Force (GTF) to evaluate the completeness of NRC actions 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 we have taken, or plan to take, in response to recent events and to 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 findings, conclusions, and recommendations discussed in the GTF final report have not received Commission or NRC management review, nor have they been shared with other Federal agencies. The GTF identified 16 conclusions and four recommendations that are now available for NRC review and consideration.

On Monday, October 4, 2010, NRC 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 Groundwater Task Force final report to ensure that the NRC staff has identified and is considering the right issues from the report on which to focus their attention. The CRCPD was invited to speak at that meeting on a topic specified by the NRC. The NRC focused their review into four themes and CRCPD addressed Theme 3 at this meeting:

- 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 announcements related to the meeting may be found on NRC's web page, including the transcript and audio of the meeting. Mr. Patrick Mulligan (NJ) attended the meeting representing the HS/ER-5 Committee on Emergency Response Planning. In addition to the public meeting, NRC has an open comment period for the task force document. The comment period for stakeholders has been extended until November 1, 2010. The HS/ER-5 Committee is preparing detailed comments on the

CRCPD Working Group Activities, HS/ER-5 Report *[Continued]*

document in its entirety and will be submitting them to NRC via Regulations.gov.

Anyone interested in more information regarding the Groundwater Task Force, please feel free to contact Mr. Mulligan at (609) 984-7701 or by e-mail at <Patrick.mulligan@dep.state.nj.us>.

HS/ER-5 Report on FRMAC Operations Meeting

By Stephen Woods (CA), HS/ER-5 Member

The recent Federal Radiological Monitoring and Assessment Center (FRMAC) Operations Meeting (September 22-23, 2010, in Las Vegas, Nevada) provided an update on federal agency preparedness activities, and we worked on a response chart that is being developed. In addition, the FRMAC Operations Work Group is working on a white paper that will discuss critical infrastructure building surveys during an initial response following a radiological incident. This is a lesson learned from the Empire 09 exercise, which was in Albany, New York. The interagency is planning on raising the issue to their management to see if they support this mission, which if they do, DOE will need to develop specific procedures, revise their database for data collection, and add additional resources to accomplish this mission.

In addition, the new version of the FRMAC Operations Manual dated May 2010 has been posted on the FRMAC Public Web Site for state, tribal and local government review and use. The URL for the FRMAC Program public web site is as follows:

<http://www.nv.doe.gov/nationalsecurity/homelandsecurity/frmac/default.aspx>

The Manual can be downloaded to your computer by selecting the **Document and Manuals** button on the left side of the Homepage and clicking on **FRMAC Operations Manual** after that page has been accessed. Once the document has been opened it can be saved on your computer.

The FRMAC Operations Manual has been completely rewritten for those personnel who will be called upon to provide technical data, input, and decisions. Overall, this manual provides general guidance and some specific diagrams and forms. Some of the highlights that might be of interest to you include:

**CRCPD Working Group
Activities, HS/ER-5
Report** *[Continued]*

- Summaries of the contributions of each of the coordinating and cooperating agencies
- An explanation of the activation stages for the FRMAC assets
- Explanations about the emergency response organization structure
- Summary and graphics explaining atmospheric dispersion modeling and the Aerial Measuring System
- Details and graphics explaining the new FRMAC data products
- A synopsis and graphics of the new eFRMAC enterprise, which is a broad initiative to move data faster, farther and better through telemetry, automation and networking
- An explanation of the enhanced capabilities and responsibilities of the Consequence Management Home Team
- Details concerning the FRMAC management transfer from Department of Energy/NNSA to the Environmental Protection Agency
- FRMAC position descriptions and training requirements
- A brief FRMAC history and timeline of events

This manual is intended to provide enough guidance for stand-alone use without limiting FRMAC's ability to integrate the work with other partners or stakeholders.

If you have any questions concerning this meeting, please contact Stephen Woods via email at <steve.woods@cdph.ca.gov>

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COUNCIL REPORTS
February 1 - July 31, 2010

Environmental Nuclear Council (ENC)

Alice Rogers (TX), Chairperson

ENC-EI - Environmental Nuclear Council - Emerging Issues

Michael Brennan (WA), Chairperson

- No activities reported.

E-5 Committee on Radioactive Waste Management

Sean Murphy (WA), Chairperson

- No activities reported.

**CRCPD Working Group
Activities, ENC
Reports** *[Continued]*

E-23 Committee on Resource Recovery and Radioactivity

Michael Whalen (MA), Chairperson

- No report received.

E-24 Committee on Decontamination and Decommissioning

Dwight Shearer (PA), Chairperson

- No report received.

E-25 Committee on Radon

William Bell (MA), Chairperson

- The E-25 committee met in July to plan the 20th National Radon Training Conference.
- The E-25 committee continues the project of blind testing of a radon testing device.
- The E-25 committee provided comments on a draft ICRP document on radon.

E-34 Committee on Unwanted Radioactive Materials

Debbie Gilley (FL), Chairperson

- The E-34 committee continues to work closely with OED Technical staff and the National Nuclear Security Administration (NNSA) to identify prudent uses of SCATR (Source Collection and Threat Reduction) and Orphan Source funds to dispose or securely store unwanted radioactive materials.
 - E-34 committee met March 17-18, 2010, to work on new information, a resolution and outreach material.
 - E-34 chairperson provided a presentation at the CRCPD annual meeting and submitted a proposed resolution for the director members to consider. The resolution passed with modifications.
 - CRCPD exhibited the SCATR activities at both the Health Physics Society and American Association of Physicists in Medicine annual meetings.
 - E-34 chairperson participates in monthly NRC conference calls on waste disposal issues and monitors those activities.
 - E-34 chairperson reviewed two NRC technical guidance documents.
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**CRCPD Working Group
Activities, ENC
Reports** *[Continued]*

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

Jenny Goodman (NJ), Coordinator

- No report received.

E-37 Committee on Naval Nuclear Propulsion

Robert Greger (CA), Chairperson

- No report received.

E-38 Task Force on Power Reactor Changes

Richard Pinney (NJ), Chairperson

- No report received.

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

John Volpe (KY), Coordinator

- No report received.

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

James Yusko (TX), Liaison

- No activities reported.

E-41 Task Force on Radioactivity in Building Materials

Robert Lewis (PA), Chairperson

- E-41 met via conference call 7/21/2010, to discuss charges and began drafting a white paper.

General Council (GC)

Terry Frazee (WA), Chairperson

GC-EI - Emerging Issues

Jared Thompson (AR), Chairperson

- No activity reported.

G-2 Committee on Ionizing Measurements

Don Parry (MI), Chairperson

- No report received.

G-34 Committee on Industrial Radiography

Bridget Stephens (TX), Chairperson

- G-34's charge #8 was amended to reflect a timeline of December 2010.

**CRCPD Working Group
Activities, GC
Reports** *[Continued]*

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

Earl Fordham (WA), Liaison

- G-36 liaison attended the Health Physics Society annual meeting in Salt Lake City, Utah, in June 2010.
- G-36 liaison attended American Academy of Health Physics and Health Physics Society board meetings while attending the HPS annual meeting.
- G-36 liaison assisted with the CRCPD exhibit booth at the HPS meeting.

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

- G-53 met via conference call on March 17, 2010, to discuss whether their efforts should be proactive vs. reactive.

G-55 Training Committee

Cindy Becker (FL), Chairperson

- No activity reported.

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

Roland Fletcher (MD), Chairperson

- No activity reported.

G-62 Committee/Liaison - American Society of Radiologic Technologist (ASRT)/American Registry of Radiologic Technologists (ARRT)

Al Orlandi (NJ), Chairperson/Liaison

- G-62 chair/liaison continues to monitor the CARE Bills and the activities of the ASRT, ARRT, and the Alliance for Quality Medical Imaging and Radiation Therapy.
- G-62 chair/liaison participated in Alliance meeting conference calls on March 10, April 27, May 26, and July 19, 2010.
- G-62 chair/liaison provided assistance to New York and Arizona relating to the licensure/qualifications of x-ray equipment operators and physicists.

**CRCPD Working Group
Activities, GC
Reports** *[Continued]*

- G-62 chair/liaison provided a second set of comments to the ARRT regarding its clinical competency requirements and examination content specifications for diagnostic radiological technologists.
- G-62 chair/liaison provided a third set of comments to the Joint Review Committee on Education in Radiologic Technology (JRCERT) related to its draft accreditation standards for the school of radiologic technology and radiation therapy. New JRCERT Standards were adopted in April 2010.
- G-62 chair/liaison is monitoring the Medicare Improvement for Patients and Providers Act (MIPPA). These services include computed tomography, exclusion of “advance diagnostic medical imaging services” from the CARE bill; implementation of MIPPA’s final rule; American College of Radiology (ACR), Intersocietal Accreditation Commission (IAC), and Joint Commission (JC) as they implement their MIPPA qualification for operators and physicists; and H.R. 3276 entitled “American Medical Isotope Production Act of 2009.”

G-63 Liaison - American Association of Physicists in Medicine (AAPM) and American College of Medical Physics (ACMP)

Debbie Gilley (FL), Liaison

- G-63 liaison continues to support CRCPD in AAPM activities, including participating in the Government Relations Advisory Council, licensure committee, and emergency response committee meetings.
 - G-63 liaison participated in AAPM committee meetings and the national meeting.
 - G-63 liaison exhibited at the AAPM annual meeting in July 2010.
 - G-63 liaison provided a presentation at the Quality in Radiation Therapy – A Call for Action meeting on June 27, 2010 in Miami, Florida.
 - G-63 liaison discussed the Qualified Medical Physicists Registry with CRCPD liaison from the AAPM.
 - AAPM continues to provide web access to their technical information to CRCPD Director Members.
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**CRCPD Working Group
Activities, GC
Reports** *[Continued]*

G-64 Liaison - Joint Commission (JC)

Ray Dielman (FL), Liaison

- G-64 liaison attended the Joint Commission liaison meeting in Oak Brook, Illinois, July 11-14, 2010.

G-65 Liaison - American College of Radiology (ACR)

Jennifer Elee (LA), Liaison

- G-65 liaison continues reviewing the ACR Journal for articles and information that would be beneficial to CRCPD members. G-65 liaison passes relevant information to the appropriate healing arts committees.
- G-65 liaison continues to keep up with ACR's position on proposed legislation.
- G-65 liaison met with ACR liaison at the CRCPD annual meeting in Newport, Rhode Island.
- G-65 liaison discussed with ACR the release of NEXT data and future support of the NEXT program.

G-66 Liaison - Society of Nuclear Medicine (SNM) and Society of Nuclear Medicine Technologists Section (SNMTS)

James Yusko (PA), Liaison

- No activity reported.

G-67 Liaison - American Society for Radiation Oncology (ASTRO)

John P. Winston (PA), Liaison

- G-67 liaison worked with ASTRO's liaison, Richard Martin, to provide a speaker for the Opening Session of the CRCPD annual national conference. Eleanor E. R. Harris, M.D. made a presentation on the innovations in radiation therapy.
- A conference call was held with individuals from ASTRO and the CRCPD Board of Directors to discuss the development of a national database on medical events.
- G-67 liaison continues communication with ASTRO liaison on CT/fluoroscopy and therapy, the congressional hearings, and the AAPM summit on radiation therapy.
- G-67 liaison met with ASTRO representatives attending the H-38 committee meeting.
- G-67 liaison continues to review the ASTRO articles and information that would be helpful to CRCPD members and continues to pass relevant information to the appropriate CRCPD working group.

**CRCPD Working Group
Activities, GC
Reports** *[Continued]*

- G-67 liaison continues to monitor any relevant proposed legislation.

G-68 Liaison - American Board of Radiology (ABR)

Jennifer Elee (LA), Liaison

- No activity reported.

Healing Arts Council (HAC)

Mary Ann Spohrer (IL), Chairperson

HAC-EI Emerging Issues

Jennifer Elee (LA), Chairperson

- HAC-EI chair forwarded an e-mail to the committee members regarding development of a shielding guide.

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

Karen Farris (MA), Chairperson

- H-4 met April 14-15, 2010, in Newport, Rhode Island, in conjunction with the 42nd National Conference on Radiation Control.

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

Robert Scott (PA), Chairperson

- H-7 met in Newport, Rhode Island, and provided a *Newsbrief* article on the H-7 meeting.

H-11 Committee on Mammography

Beverly Jo Carswell (AL), Chairperson

- H-11 planned and conducted a two day mammography training program that was held in conjunction with the 42nd National Conference on Radiation Control in Newport, Rhode Island.

H-25 Task Force for IMRT

James Pate (LA), Chairperson

- No activity reported.

H-31 Task Force for Monitoring Patient Dose During Fluoroscopy

Tim Gibson (TX), Chairperson

- H-31 white paper has been finalized with peer review comments.

**CRCPD Working Group
Activities, HAC
Reports** *[Continued]*

- H-31 is seeking official permissions from publisher to use charts contained in the white paper.

H-32 Committee for Computed Tomography

Lisa Bruedigan (TX), Chairperson

- H-32 completed a trifold on CT Dose Management and Example Dose Log.
- H-32 is editing their white paper and adding information to the white paper from Image Gently contributors.

H-34 Task Force for Helical IMRT

Janaki Krishnamoorthy (NY), Chairperson

- H-34 white paper has been sent for peer review.

H-36 Task Force on E-Brachtherapy

Daniel Kuhl (AZ), Chairperson

- H-36 met in May to discuss the final draft of the H-36 white paper.
- Peer reviewers have been selected and approved for the H-36 white paper.

H-38 Committee on Radiation Medical Events

Jennifer Elee (LA), Chairperson

- H-38 held several conference calls between March and May 2010 to begin committee dialogue and activities.
- H-38 held a special interest meeting in conjunction with the 42nd National Conference on Radiation Control to discuss a national database for radiation medical events.
- H-38 met in Miami, Florida, June 2010 to reevaluate charges, to develop a definition for a radiation producing machine radiation medical event, and to develop a survey for program directors on the types and numbers of events currently being reported.
- H-38 chair provided a presentation at the AAPM Summit on Safety in Radiation Therapy – A Call to Action in Miami, Florida, June 1010.
- H-38 chair has interacted with AAPM, ACR, and ASTRO to discuss issues related to development of a national database for radiation medical events.
- H-38 chair worked with CRCPD Executive Director to inform congressional representatives about CRCPD's committee work

**CRCPD Working Group
Activities, HAC
Reports** *[Continued]*

and the ability to be involved with hearings, meetings, etc., about radiation medical events.

- H-38 committee members exhibited at the AAPM annual meeting, displaying a panel with CRCPD activities on Radiation Medical Events, and conducted a poll on event reporting.

H-39 Task Force on CT Brain Perfusion Exposure Survey

Carole Chafin (LA Co./CA), Chairperson

- H-39 met in Newport, Rhode Island, April 23-24, 2010.
- H-39 is developing a questionnaire to collect information regarding CT brain perfusion exposures and a cover letter explaining the questionnaire. This questionnaire will be distributed to the state program directors in the near future.

**Homeland Security/Emergency Response Council
(HS/ERC)**

Frieda Fisher-Tyler (DE), Chairperson

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

Wayne Malloch (ME) Chairperson

- No report received.

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

Debra McBaugh (WA), Chairperson

- No activity reported.

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

Patricia Gardner (NJ), Chairperson

- HS/ER-2 chair provided a presentation at the 42nd National Conference on Radiation Control in Newport, Rhode Island, on the status of the Alliance Steering Committee, describing year one efforts to establish a formal alliance to expand radiological emergency preparedness in public health.

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

Debra McBaugh (WA), Chairperson

- No activity reported.

**CRCPD Working Group
Activities, HS/ERC
Reports** *[Continued]*

HS/ER-5 Committee on Emergency Response Planning

Patrick Mulligan (NJ), Chairperson

- Kurt Jackson (Advisor-CA) reviewed draft documents and attended a FRMAC Laboratory Analysis Working Group meeting via conference call on May 5, 2010. The topics covered included: DOE's plans to hold a consequence management workshop; DOE's fly-away laboratory capabilities; revising the FRMAC Laboratory Analysis Manual; establishing the basis for measurement quality objectives for laboratories.
- Patrick Mulligan (Chair-NJ), Ken Evans (Member-IL), Jim Hardeman (Member-GA), Charles Adams (Member-FL), Andrea Pepper (GA-Affiliate) and Jack Crawford (MO-Affiliate) attended and held meetings at the 2010 National Radiological Emergency Preparedness Conference in Chicago from March 28 through April 1, 2010. The committee was able to meet with federal liaisons from the Federal Emergency Management Agency (FEMA), Department of Energy (DOE), US Environmental Protection Agency (USEPA), Nuclear Regulatory Commission (NRC), the Centers for Disease Control and Prevention (CDC), and the US Food and Drug Administration (FDA) to discuss current and future projects.
- A meeting of the HS/ER-5 committee members and advisors was held on April 27, 2010, via teleconference. The main purpose of the meeting was to solicit comment and feedback on the proposed changes to NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3, "Guidance for Protective Action Recommendations for General Emergencies"; Draft for Comment published in Federal Register / Vol. 75, No. 44 / Monday, March 8, 2010. Other committee activities, updates and new business were included on the agenda. Meeting minutes are available if needed.
- At the request of the Advisory Team, Patrick Mulligan and Charles Adams joined CRCPD Executive Director Ruth McBurney at a meeting held in Washington, D.C. on May 5 and 6, 2010. The CRCPD provided an update on activities to the group and participated in scheduled discussions providing a state perspective.
- On May 5, 2010, Norman Michael Gilley, CRCPD Board of Director's Chair, signed a letter submitted by the HS/ER-6 committee requesting an extension of the review period for the draft NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3. The letter also indicated that reference materials were missing from the document and commented on the implementation time table and other related issues.

CRCPD Working Group Activities, HS/ERC Reports *[Continued]*

- On June 3, 2010, Patrick Mulligan and Ken Evans attended both the public and government only sessions of the Federal Radiological Preparedness Coordinating Committee (FRPCC) via teleconference. The CRCPD's HS/ER-5 committee was at one time a regular attendee of the meetings of this federal working group. Following the event of September 11, 2001, the FRPCC meetings were closed to all outside agencies for security reasons. Recently, the CRCPD and FEMA have had discussion to open those meetings once again to the HS/ER-5 committee for active participation. This was the first of the meetings that the committee will continue to be involved with, providing the FRPCC with a state perspective on relevant issues for emergency preparedness and planning.
 - On June 9, 2010, Patrick Mulligan and Ken Evans attended the NRC public meeting in LaCrosse, Wisconsin, via teleconference. The meeting was the first in a series of three outreach meetings to answer questions and discuss the draft NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3.
 - On July 19, 2010, Patrick Mulligan and Ken Evans attended the NRC public meeting in Wilmington, Delaware. Mr. Mulligan attended in person and Mr. Evans provided comments via teleconference. The meeting was the second in a series of three outreach meetings to answer questions and discuss the draft NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3.
 - On July 21, 2010, Charles Adams (Member) and Ken Evans attended the NRC public meeting in Tampa, Florida. Mr. Adams attended in person and Mr. Evans provided comments via teleconference. The meeting was the last in a series of three outreach meetings to answer questions and discuss the draft NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3.
 - On August 4, 2010, the HS/ER-5 committee submitted to NRC formal comments on NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3, "Guidance for Protective Action Recommendations for General Emergencies"; Draft for Comment published in Federal Register / Vol. 75, No. 44 / Monday, March 8, 2010. The comments submitted represent a comprehensive compilation of the comments and feedback received from committee members and advisors, as well as input from other interested state staff.
 - Committee members continued to review and revise its draft handbook for preparing and planning for an ingestion pathway exercise; hopefully it will be ready for final review by the end
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CRCPD Working Group Activities, HS/ERC Reports *[Continued]*

of 2010. Both DOE and FEMA demonstrated an interest in getting involved with the project at the 2010 NREP Conference. Both agencies recognized the need for the document and committed to pursuing a working group to further the development.

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

Cynthia Costello (NY), Chairperson

- No activity to report.

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

Alice Rogers (TX), Chairperson

- Attended quarterly meetings of the federal Homeland Security “Nuclear Sector Government Coordinating Council.”
- Participated in focus groups on transportation, tracking, and source disposal. A major deliverable of the source disposal focus group was the finalization of “deliverable 2,” a report that identifies five relatively workable disposal options.

HS/ER-8 Task Force on the Development of Nuclear Power Plant New Releases

Vacant

- No activity reported.

HS/ER-9 Task for Supplement to RDD Handbook

Cynthia Costello (NY), Chairperson

- No activity reported.

HS/ER-10 Task Force for Volunteer Development

Dawn Burke (NC), Chairperson

- HS/ER-10 chairperson provided a poster at the 42nd National Conference on Radiation Control in Newport, Rhode Island, highlighting the Volunteer Registry.
- HS/ER-10 chairperson made multiple presentations and conference calls to various Medical Reserve Corps, local emergency preparedness planners and responders during the period of May – July 2010.

**CRCPD Working Group
Activities, Council
Reports** *[Continued]*

Suggested State Regulations Council (SRC)

Earl Fordham, CHP (WA), Chairperson

SR-EI - Emerging Issues

Cindy Cardwell (TX), Chairperson

- No activity reported.

SR-A - General Provisions (Part A)

Robert Greger (CA), Chairperson

- Robert Greger (CA) appointed as chair in August 2010.

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

Russell Takata (HI), Chairperson

- No activity reported.

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

Mike Welling (VA), Chairperson

- Part C published March 2010.

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

Robert Greger (CA), Chairperson

- Robert Greger (CA) appointed as chair August 2010.

SR-E - Radiation Safety Requirements for Industrial Radiographic Operations

Ann Troxler (LA), Chairperson

- No activity reported.

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

Russell Takata (HI), Chairperson

- The revised Part F was published February 2010.
- The process to identify items for the next revision was initiated in February 2010.

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

Gwyn Galloway (UT), Chairperson

- SR-G is reviewing peer review comments.
 - At the end of July, NRC began another revision of 10 CFR 35, so the process of revising Part G will begin soon.
-

**CRCPD Working Group
Activities, SRC Reports***[Continued]***SR-H - Radiation Safety Requirements for Analytical X-Ray (Part H)**

David Allard (PA), Chairperson

- No activity reported.

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

David Allard (PA), Chairperson

- No activity reported.

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

Robert Greger (CA), Chairperson

- Robert Greger (CA) appointed as chair August 2010.

SR-R - Radon (Part R)

Robert Stilwell (ME), Chairperson

- SR-R met via conference calls on February 11, March 18, May 26, June 17, and July 22, 2010 to work on charge #4A.
- SR-R met on April 16-17, 2010 in Newport, Rhode Island, to work on charge #4A.

SR-S - Bonding and Surety (Part S)

John Barcalow (IL), Chairperson

- No activity reported.

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

Bob Owen (OH), Chairperson

- Part T has been approved by the Board and is out for federal concurrence.

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

Phil Egidi (CO), Chairperson

- No activity reported.

SR-V - Physical Protection of Byproduct Material

Frank Costello (PA), Chairperson

- Part V developed and published a survey for the states to provide input on the proposed Part 37.
 - Part V met via conference call February 22, 2010.
-

CRCPD Working Group Activities, SRC Reports

[Continued]

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

Mike Dunn (TX), Chairperson

- New chairperson worked with outgoing chairperson to transition and to understand and become familiar with Part W revisions and rationale for changes.

SR-X - Medical Therapy (Part X)

Bill Dundulis (RI), Chairperson

- SR-X is currently in study phase (i.e., review of literature regarding CyberKnife and proton therapy.)
- SR-X chair provided consultations to several state radiation control programs regarding implementation of Part X recommendations.
- SR-X attended the Safety in Radiation Therapy – A Call to Action workshop held June 24-25, 2010 in Miami, Florida.

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

Jay Hyland (ME), Chairperson

- No activity reported.

SR-Z - Medical Credentialing (Part Z)

Paul Brown (IL), Chairperson

- SR-Z chair met with various interested parties on 4/20/2010 at the 42nd National Conference on Radiation Control in Newport, Rhode Island.



20th National Radon Training Conference

The 20th National Radon Training Conference was held October 17-20, 2010, in Columbus, Ohio, at the Hyatt Regency at the Convention Center. The theme of the conference was Radon: TEST-FIX-SAVE A LIFE. Three full days of plenary sessions and an additional (optional) day of training for Radon Measurement QA – QC: Model Regulation, Social Marketing and Actionable Messaging, and Principles of Airflow in Pipes for State Radon System – Hands-On Radon Training were presented. The first day of the meeting was a joint meeting with the American Association of Radon Scientists and Technologists (AARST). AARST assisted with the planning of the first day joint meeting.

National Radon Training Conference *[Continued]*

There were 130 registrants for the three day conference, with attendees from 44 states, EPA, and partners from both EPA and coalitions. Critique sheets from the 20th National Radon Training Conference are being analyzed and will be used in planning the 21st National Training Conference that will be held October 16 – 19, 2011 in Orlando, Florida.

The Committee on Radon (E-25) is to be commended for their efforts of putting together a great conference.



2011 CRCPD Membership Dues

The CRCPD Board of Directors approved not increasing the 2011 Membership Dues. The 2011 membership dues are as follows:

Director - \$130	Program Category:	
Associate - \$55	1 to 10	\$750
Affiliate - \$85	11 to 25	\$1,750
Emeritus - \$40	26 to 50	\$3,000
Honorary - \$0	51 to 75	\$4,500
International - \$95	76 to 100	\$6,000
Life - \$0	101 to --	\$7,500

On or before November 15, 2010 membership renewals for 2011 will be sent via e-mail. Your 2010 membership will expire on 12/31/10.



CRCPD Board of Directors

Board position	Name	State	Work Phone	E-mail address
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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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