



Conference of Radiation Control Program Directors, Inc.

NEWS BRIEF

August 2002

CRCPD's Mission: A Partnership Dedicated to Radiation Protection

Message from Chairperson Cynthia C. Cardwell

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We Moved the Cheese

A wise man who speaks with a funny accent (alias Bob Hallisey) gave me some good advice. He recommended reading “Who Moved My Cheese?” by Spencer Johnson, M.D. This is a book that helps you learn how to anticipate, monitor, adapt and be ready for change. Since you can’t really avoid change, you might as well learn how to make the most of it and be ready to change again and again and again. In fact, not all change is a bad thing and a great many things change for the better. With these thoughts in mind and with confidence that these are changes for the better, here’s a background and summary of recent changes to the ways that CRCPD working groups are formed and will function.

Board members have had observations about the working group process from CRCPD membership over the years. The observations indicate several things:

H It is not often readily apparent to new members as to how to serve on committees.

H The working group membership process is sometimes viewed as not really being open (i.e., you have to know someone on the Board to be appointed as a member).

H The productivity of committees is often seen as less than it could be.

H Sometimes the products of committees are not timely.

With the organization’s and states’ tightening economic resources, it seemed not only timely, but absolutely necessary, to address this

Chairperson's message

(continued)

issue. The Board members who serve as Council Chairs, with the help of OED staff members, critically evaluated the current working group structure, process, and operation. Our challenge was to make recommendations to the full Board that would improve effectiveness of the working groups while making the most efficient use of human resources (our volunteer membership). We wanted any recommendations to ensure that working group products remain technically sound, promote consensus, represent the majority opinion but recognize dissenting viewpoints, are timely, and address emerging radiation safety issues. Input was solicited from membership during the annual meeting in Madison. Recommendations are contained in the Council Chairs' report. In June 2002, the full Board approved the recommendations in the report.

To address emerging radiation safety issues, there will be an Emerging Issues group identified for each Council (except the Special Council) to quickly identify emerging radiation control issues specific to that council and to recommend to the Board what CRCPD product might be necessary. This action will provide a structured group with a direct charge to identify such issues and will provide a continuity that the Council Chairs don't necessarily have with a three-year or less rotation. Creation of an Emerging Issues group provides a unique way to take advantage of the knowledge and experience of our past Chairpersons, Board members, Program Directors, retired members, and other members who, because of their daily job duties, are in a position to be aware of the "big picture" when it comes to radiation control issues.

For each current working group, the Board will take one of these three actions:

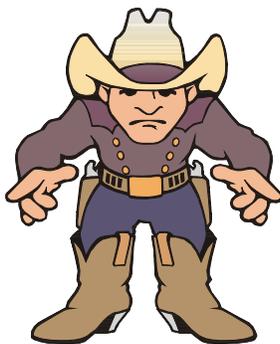
1. Terminate the working group. This is appropriate for groups that have charges that have been completed or are nearly there.
2. Designate the working group as active.
 - a. Continuing working group. This is appropriate for groups that have ongoing charges on which action is consistently taken. Membership for these groups would be solicited as is currently done and rotation would be done as per our current policy.
 - b. Task force with a finite life. This is appropriate for groups that have charges related to developing a specific product and time frames associated with those charges. Membership for these task forces would be solicited via email announcement and rotation would be applicable only if a member had to drop off of the group. Otherwise, the time frames associated with the charges define the life of the group and the length of membership.

Chairperson's message (continued)

3. Designate the working group as inactive. The group would have no members (may have a coordinator), but would act as a placeholder for a specific topic. The "group" would remain inactive until an emerging issue is identified and members are solicited. This is appropriate for topics on which CRCPD often takes actions, but not consistently enough to be considered an active working group. Such working groups would be activated as task forces with finite lives when an emerging issue and related product is identified.

This is simply an overview of the Council Chairs' report and the actions taken by the Board. I encourage you to read the report because it contains much more explanation, examples to help define the reasoning behind the recommendations, and the specific actions recommended for each current working group. The Council Chairs are currently in the process of coordinating with working group chairpersons to review recommended actions and charges and prepare motions to implement the recommendations in the report. The report is on the CRCPD website (www.crcpd.com).

So, we moved the cheese and it will take some getting used to. (By the way, the title of this article was in no way meant to perpetuate the cheese battle between Wisconsin and California that was waged during the Madison meeting!) Our intent and our hope is that the new system will increase and energize both membership and membership participation in CRCPD activities and that our reputation for producing quality products will be maintained and even improved.



Who is this Desperado?

One of your Board members!

Look for the identity elsewhere in this issue.



CRCPD Hires New Executive Director

By Patricia C. Gorman
Administrative Officer, OED



Ron Fraass

Ronald G. Fraass holds a Master's Degree in Nuclear Engineering and was hired by the CRCPD Board of Directors to be the Executive Director of the CRCPD, replacing Charles M. Hardin after 21 ½ years in this position. His employment began July 1, 2002. Mr. Fraass brings to this challenging position extensive expertise in engineering and technology management. This technical expertise is evidenced by 26 years of formal education, training and experience in performing, directing and managing projects, and leading people. Just prior to taking this position, Mr. Fraass was employed by the Kansas Radiation Control Program for 10 years, most recently as Supervisor of the Environmental Radiation and Emergency Preparedness Unit. This valuable experience was preceded by a 20-year career in the United States Air Force where he retired as a Lt. Colonel. While in the Air Force, he served as Chief of the Nuclear Survivability and Weapon Effects Division, Chief of the Program Control and Operations Divisions, Technical Director, Assistant Professor of Physics and Radiation Safety Officer, and a C-130 Tactical Airlift Pilot for search and rescue.

CRCPD is proud to have Mr. Fraass on our team. His main objective in this new position is to continue to further CRCPD's mission of "A Partnership Dedicated to Radiation Protection." Mr. Fraass will be starting a new section in this issue of the *Newsbrief*, entitled "Frankfort Fil's Sidekick" where he will use this avenue, among many, to communicate information that may be of interest to the radiation control community.

Mr. Fraass can be reached at his Frankfort, Kentucky office (phone: 502/227-4543 ext. 2222, or email rfraass@crcpd.org).



Final call for papers

You are invited to present a paper at the 35th Annual National Conference on Radiation Control, which will be held in Anaheim, California, May 5-8, 2003.

If you are interested in presenting a paper, please submit an abstract to the Office of Executive Director by **September 1, 2002**.

It should be noted that acceptance of a submitted paper does not necessarily mean that CRCPD will pay the travel expenses of the speaker to give the paper.

Chuck Hardin officially transfers the Executive Director's "Big Stick" to Ron Fraass



Chuck Hardin, former OED Executive Director, passes the "big stick" to Ron Fraass, OED's new Executive Director.

Frankfort 'Fil's Sidekick

By Ron Fraass, Executive Director, OED

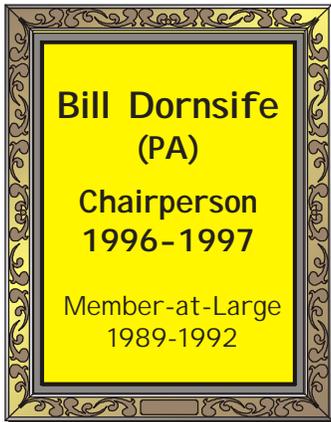
Half-and-Half

In 1937, if my father wanted cream in his coffee, the waitress would bring out a tiny pitcher of cream. A dairy plant in Kansas had heard about a product that was a blended mixture of whole milk and cream. It would meet the needs of both restaurants and coffee drinkers who wanted cream in their coffee. So Half-and-Half was borne. The dairy owner remembers that his was probably the second or third dairy in the country to offer the product. He is now 98 but still remembers the excitement of bringing out an excellent new product.

What new products and services will be needed from our radiation control programs in this millennium? We are all looking for ways to protect the public in more efficient ways. However, additional products and services may be required today to protect the public from unnecessary radiation. As a body, CRCPD published a position on Computerized Tomography scanning for otherwise healthy people. Security screening at airports, prisons, and public buildings are an increasing source of public radiation exposure. New medical techniques, using sources not covered by the Atomic Energy Act and machine radiation sources, continue to enter the diagnostic and treatment modalities offered by physicians, clinics, and hospitals. Concerns over the threat of dirty bombs or nuclear detonations in our cities are causing public fear. We must be

Frankfort 'Fil's Sidekick

(continued)



prepared to protect the public, in a variety of ways, from these and other new radiation sources.

As I stated at the Annual Meeting, I will emphasize CRCPD's role as "A Partnership Dedicated to Radiation Protection." We are partners in this process. All of us working together as radiation professionals (states, local governments, tribes, federal agencies, businesses) are required to adequately protect the public. We must be dedicated to that goal. Talking with many of you at the Annual Meeting, I am convinced that we have that dedication and willingness to be active partners in this task. As your new Executive Director, I am committed to working with you toward our mutual goals.

Ron



Upon retirement from the Pennsylvania Bureau of Radiation Protection in December 1997, after almost 23 years of service, I accepted a full time position with Waste Control Specialists as Vice President of Nuclear Affairs. This is that upstart west Texas RCRA TSD facility that has been disposing of quite a bit of your low activity exempt waste and hopes to be the first operating Part 61 disposal facility. Having spent most of my state career and CRCPD activities focusing on the LLRW issue, it is gratifying to be in a position to facilitate the cleanup of many old sites that are real health and safety problems and also have a real chance at siting a Part 61 disposal facility. It is also great to be in a position to help and continue to interact with all you. Being on the other side of the regulatory issue gives me a whole new level of respect for the thankless and great job that you all do.

Jane and I are still living in the Harrisburg area. When not traveling, I try to do as much sailing on the Chesapeake Bay as I can. If any of you are in the Annapolis area give me a call and we can set sail and reminisce. All of the kids have graduated from college, and we were enjoying the quiet until a new kid recently moved in with us, my father-in-law. I must have mellowed, believe it or not, because we get along real well.

The one thing I really miss since retiring from the state is my CRCPD involvement. The CRCPD is a great organization and I miss the professional relationships and the good times that we had together. If you have any low activity radioactive waste that needs disposal give me a call, or give me a call just to reminisce.



Candidates Sought for 2003 Election of Board Officers

By Paul J. Merges, Ph.D.,
Nominating Committee Chairperson

CRCPD Director or Associate members are invited to suggest candidates for the Conference's elective offices for the terms starting May 2003. The Nominating Committee (Paul Merges, Paul Schmidt, and Richard Ratliff) is seeking candidates for the following Board positions:

- Chairperson-Elect (3 year term)*
- Two Member-At-Large positions:
 - ◆ One year term (Ron Fraass' term)
 - ◆ Three year term

*The Chairperson-Elect becomes Chairperson in the second year, and Past-Chairperson in the third year.

Please find below a summary of the duties of these offices. As you will note, we have included the duties of each of the chairperson positions during their three-year tenure on the Board.

CRCPD Chairperson:

- Chief Executive Officer of the CRCPD
- Preside at all meetings of the CRCPD
- Chairperson of the Board
- Prepare *Newsbrief* articles for each issue of the *Newsbrief*
- Upon approval by the Board, appoint working groups that are authorized or necessary
- Member of the Annual Meeting Poster Review Committee
- Member of the Program Planning Committee
- Designate mentors for new Board Members
- Designate mentors for new voting/proxy members at annual meetings
- Appoint Parliamentarian for Board and Business meetings
- Represent CRCPD at various meetings

CRCPD Chairperson-Elect:

- Preside at all meetings of the CRCPD or of the Board in the absence of or at the direction of the Chairperson, and carry out the duties of the Chairperson when the Chairperson becomes ineligible to serve or otherwise is unable to act
- Member of the Membership Committee
- Member of the Nominating Committee
- Member of the Annual Meeting Poster Review Committee
- Member of the Finance Committee
- Appointed to chair one of the following councils:
 - ◆ Environmental Nuclear Council
 - ◆ General Council
 - ◆ Healing Arts Council
 - ◆ Suggested State Regulations Council
 - ◆ Special Council

Candidates (continued)

- As council chairperson, provide a biannual *Newsbrief* article regarding activities of the working groups within council (Refer to *Operations Handbook* for detailed listing of council chairperson duties)
- Liaison Officer to S-2 Task Force on CRCPD Strategic Planning

Past Chairperson:

- Member of the Finance Committee
- Chairperson of the Membership Committee
- Designates mentors for new Director/Associate members
- Chairperson of the Nominating Committee
- Chairperson of the Annual Meeting Poster Review Committee
- Chairperson of the Program Planning Committee
- Accept such other duties as may be assigned

Member-at-Large:

- Accept such duties as may be assigned by the Chairperson, i.e.:
 - ◆ Each Member-at-Large is appointed to chair one of the councils as shown above
 - ◆ One Member-at-Large appointed as a member of the Membership Committee
- As council chairperson, provide a biannual *Newsbrief* article regarding activities of the working groups within council (Refer to *Operations Handbook* for detailed listing of council chair duties)

If you know of a Director or Associate Member who you think would make a good candidate, please contact Dr. Merges (email: pjmerges@gw.dec.state.ny.us or phone 518/402-8605), Paul Schmidt (email: schmips@dhfs.state.wi.us or phone: 608/267-4792), or Richard Ratliff (email: richard.ratliff@tdh.state.tx.us or phone 512/834-6679). Help us find your future leaders.



The Desperado is Debby Gilley (FL)!

DOT exemption extended

CRCPD received approval for the DOT E11406 exemption through May 31, 2004.





By Sue Smith
Administrative Assistant, OED



Sharon Bowen

This smiling face you see in this photograph is Sharon Bowen. Sharon is a Secretary at the Office of Executive Director (OED) in Frankfort, Kentucky, and has been with the OED for 4 ½ years. Her regular duties include preparing and issuing travel authorization for all CRCPD travelers, processing membership applications, assisting with database maintenance, mass mail outs of information relative to meetings, publications, and other areas when needed.

In addition to her duties listed above, Sharon has provided clerical support at annual meetings and radon meetings. She will be responsible for coordinating the office and registration this year at the 12th National Radon Meeting in Reno, Nevada,

Sharon is a valuable asset to the Office of Executive Director and willing to assist in the many day-to-day tasks at the OED.



Frankfort 'Fil

By Paul Merges, Ph.D., (cartoonist, poet, philosopher, humorist, and other superlative traits)
NYS Department of Environmental Conservation

“As the DOE HLW Gray Kerma Karma drives over the Nevada Dogma on its way to Yucca, will the Sum of All Fears set into those Las Vegas guys?

Talk about sums, when the Sum of the Ratios is greater than one, is that defined as the Sum of All Fears? Or is that just when a prompt critical k-effective of greater than one is reached for supercriticality during transport?”



The adventures of *Frankfort 'Fil*-world's only radiation forecasting groundhog

An open letter

By Mike Odlaug (WA)



August 1, 2002

Dear friends in the medical imaging industry:

I represent the State of Washington's Radiation Protection Agency. As you know, most states have health-related agencies with standards for radiation protection and inspections of medical and dental facilities using X-ray machines. Part of our activities include inspections of medical X-ray facilities to include examination of film processing, darkroom integrity, film and screen being used, techniques being used, and patient exposure measurements. One issue might bear some attention and concern, and that is the promotion and use of latitude X-ray film for general purpose radiography.

Over the years of inspecting many medical X-ray clinics and hospitals in Washington, and recently two eye-opening examples here, I feel strong enough about this to write a letter and share my measurements and observations with you and the other states, through this forum, the Conference of Radiation Control Program Directors. Other states may not be aware of the phenomenon I am about to describe, and my intent is to draw attention to it.

Latitude film, as I understand it, has two characteristics that are different from standard or high-contrast X-ray film. One is that latitude film has a long gray scale, i.e., low contrast. The other is that it is forgiving with respect to exposure delivered versus the density achieved, and so it is a benefit to X-ray operators who are not highly trained or experienced, since if they make a mistake in technique, the resultant film will still be diagnostic as far as density is concerned. When this film, however, is used by competent and conscientious RTs, they have a tendency to "correct" for the lack of contrast in the images by lowering the kVp to gain back the contrast "lost" by using the film in the first place. They want to provide quality images to the radiologist or physician, and they know how to achieve that by manipulating the technique factors. Unfortunately, they are also forced to raise the mAs when they lower the kVp, and this means a significant increase in patient exposure.

The two clinics in Washington I inspected were both using latitude film made and promoted by a major manufacturer. Our typical index measurement is an AP-lumbar spine on a 23-cm male patient, so we ask the technologist to set up the X-ray machine for this hypothetical patient, and measure the skin-entrance exposure using those techniques. (An FDA-developed lumbo-sacral spine phantom is used if the system is photo-timed.) In one case the technique was 70 kVp and 147 mAs, and the other was 76 kVp and 80 mAs. Normally we would expect to see at least 80 kVp and perhaps 40 mAs, but the exposures were far in excess of suggested guidelines of 330 mR (CRCPD, 1992). One was 627 mR and the other was 524. I suggested to the facilities that they switch from

Letter

(continued)

that latitude film to a standard or high-contrast one and re-do their technique charts to raise the kVp and lower the mAs. I did suggest that they might wish to continue to use the latitude film for their chest radiography or perhaps consider a special gray scale film for that exam. I also tried to embarrass them a little by explaining that most other medical facilities using a 400 speed system achieved lower exposures than they were delivering, and the one clinic's chief tech told me that they prided themselves on telling their patients that their exposures were as low as technology would permit. It was surprising to him how wrong he was.

Are X-ray film sales representatives advocating the purchase and use of latitude film? I think it is a poor choice for general radiography, and normal contrast film should be emphasized instead. The other consequence of a facility using L film is that if they do not have RTs operating the X-ray machines and selecting techniques, the operators may be unaware of the characteristics of the film and the images will lack contrast which is desirable for certain exams. If they have poor processing, then the problem is exacerbated.

If we could all work toward getting image quality and film processing that is of such high quality today in mammography transferred over to general radiography, that would be a significant accomplishment. Can we start a dialogue toward this end, and address this issue of latitude film, technique, diagnostic image quality and patient exposure? Thanks.

Mike Odlaug
X-ray Manager
Division of Radiation Protection
State of Washington
(360) 236-3237
email: mike.odlaug@doh.wa.gov



New Board policies

By Sue Smith
Administrative Secretary, OED

In keeping with our established practice of notifying CRCPD members of new or revised Board of Directors Statement of Policy and Procedures, the following is an update:

NEW POLICIES/PROCEDURES

I. Administrative

12. Level of Opportunities for Contributing to the CRCPD:

- a. Contributions for Specific Non-Annual Activities - CRCPD will acknowledge the contributors in the annual meeting program.
 - i. Annual Meeting: For contributions of \$5,000 or more to a

Paul Lohaus receives Presidential Meritorious Executive Service Award

By Patricia Gorman, OED
Administrative Officer

specific annual meeting, CRCPD will offer the contributor a complimentary exhibit booth package.



On June 27, 2002, Paul H. Lohaus, Director of the Nuclear Regulatory Commission's Office of State and Tribal Programs, received the Presidential Meritorious Executive Rank Award during the 25th Annual NRC Awards Ceremony. This award was established in 1978 and authorized under the Civil Service Reform Act to "attract, retain, reward, and motivate highly competent Federal executives." The President selects the recipients following recommendations of the Office of Personnel Management (OPM). The NRC Commission provided nominees to OPM.

The award was presented "in recognition of his extraordinary innovation and resolve in developing a coherent nationwide program for State-specific regulation of nuclear materials." Mr. Lohaus was instrumental in ensuring collaboration with the broad spectrum of Federal, State, and local agencies. He helped reengineer the program to involve States early and substantively in developing regulations and resolving common technical issues. He also led the move to review materials programs against a defined common set of performance indicators. In addition, by increasing outreach, Mr. Lohaus has helped to achieve increased stakeholder involvement, enhanced effectiveness and efficiency, and sustained regulatory quality."

Congratulations Paul!



Publications available

By Terry Devine, OED
General Radiation Technical Assistant

Peter Gray, a national authority on NORM, published an August 2002 edition of his "NORM Report," which includes a review of state and federal NORM regulations and those of Canada. He may be contacted at (479) 646-5142 or <pgray@normreports.com>.

The *Multi-Agency Radiological Laboratory Analytical Protocols Manual* (MARLAP) is available at <www.eml.doe.gov/marlap/>.





Wildcat fan!!



FDA Commissioner's Special Citation

Retirement reception for Charles M. Hardin

By Patricia Gorman, OED, Administrative Officer

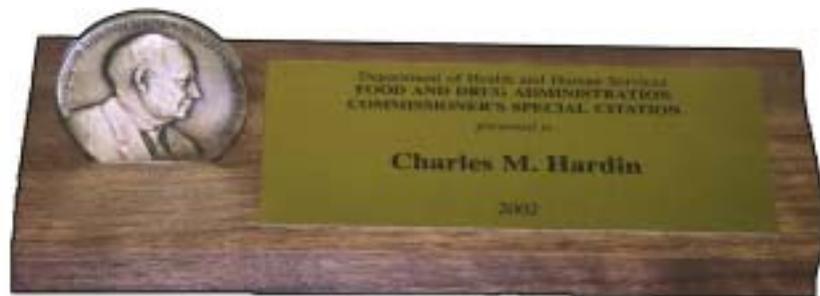
The staff presented Chuck with a rocking chair, a "genuine antique person" hat, a University of Kentucky basketball signed by the coach, Tubby Smith, and a special folder containing special notes from many of you. In addition to these and other special tokens of appreciation that were presented and read to Chuck, he received a personal letter acknowledging his distinguished public health career from Dr. David Feigal, Director of the Center for Devices and Radiological Health (CDRH), Food and Drug Administration (FDA). To quote Dr. Feigal, "Clearly, without the CRCPD offering grass roots support and your ardent belief in the value of a team approach to addressing radiological health issues, we could not have done our job as effectively. For that, we are pleased to present you with the FDA's Commissioner's Special Citation award and a CDRH Certificate of Appreciation."

###

CDRH Certificate of Appreciation inscription

For unsurpassed leadership in the field of radiological health and stewardship of a long, highly successful partnership between the CRCPD and the US FDA that has resulted in significant reductions in population exposure in radiation in the healing arts and from non-medical electronic products."

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The FDA Commissioner's Special Citation was presented on behalf of Dr. Lester Crawford, Acting FDA Commissioner, to Chuck for his sustained and effective leadership support of federal-state radiological health programs. The wooden tri-block contains a bronze Harvey Wiley medallion, who is widely regarded as the "Father of FDA."

From all of us here at the OED, we want to say a special thank you to those who contributed to making Chuck's retirement party a success.



News About CRCPD Members

American Board of Health Physics – Edgar D.Bailey (CA) has been named Chairperson of the American Board of Health Physics.

HPS Liaison Committee — Earl Fordham (WA) has been named Chairperson of the Health Physics Society Liaison Committee. Earl currently serves as CRCPD’s Liaison to HPS.

Washington RCP – Gary Robertson has been appointed Director of the Washington Department of Health’s Division of Radiation Protection. He replaces John Erickson who left the Radiation Protection Division to work with the department’s recently formed anti-terrorist group.



Mentors needed for new Director and Associate members

By Paul Merges, Ph.D. (NY), Chairperson, Membership Committee

As Chairperson of the Membership Committee, it is my responsibility to assign a mentor to each new Director and Associate member. These new CRCPD members need your guidance and assistance to become more knowledgeable about CRCPD and our activities, and to be encouraged to become more involved in the organization.

If you wish to play an important role in this outreach effort by agreeing to serve as a mentor to a new Director or Associate member, please contact me via email at <pjmerges@gw.dec.stateny.us>, or by phone (518/402-8605 by September 1, 2002. If corresponding by e-mail, please include the following information: Name, address, phone number, state program, area of health physics interest, email address, and whether you would be willing to serve as a mentor only in your respective state, or to any state who needs assistance. On behalf of the Membership Committee, we appreciate your help with this request.



Name	Effecticve Date of Retirement
Robert Watkins	3/15/02
John Volpe (KY)	7/31/02

On behalf of the CRCPD membership, we extend a special thanks for your involvement in the CRCPD. Congratulations and best wishes for a well deserved and most pleasant and rewarding retirement.

Working Group activities



E-6 Federal Radiological Preparedness Coordinating Committee (FRPCC)

Steven Woods (CA), Chairperson

I attended the FRPCC meeting held on July 30, 2002 at FEMA Headquarters in Washington, D.C. The meeting agenda included a FEMA update from Eric Tolbert, Deputy Director of FEMA, reports from the FRPCC subcommittees, a report on upcoming exercises, and a recommendation from the CRCPD on the topic of development of a national state/private radiological mutual aid system.

Some of the issues discussed during the meeting included Potassium Iodide, portable radiological monitoring instrument guidance, Savannah River Exercise lessons learned, revision of the Federal Radiological Emergency Response Plan and an update on the status of the revision of EPA 400. During the meeting, an issue was also raised by a member of the public concerning the use of Potassium Iodate by many of the European countries and the lack of its use here in the U.S. To access the full set of meeting minutes, go to the CRCPD web site at www.crcpd.org.

E-25 Committee on Radon

Adrian Howe (NV), Chairperson

The Committee on Radon (E-25) met in Reno, Nevada on July 22-24, 2002. The attendees were Adrian Howe (NV), Mike Pyles (PA), Mike Brennan (WA), Conrad Weiffenbach (WI), Curt Hopkins (OED), Susie Shimek (EPA), Lou Witt (EPA) and John Mallon (AARST).

The majority of the meeting was devoted to the finalization of the agenda for the 12th National Radon Meeting to be held in Reno, Nevada on October 27-30, 2002. The agenda for the national meeting was nearly completed and contains very timely and interesting subjects, most of which were suggested by attendees to the last national meeting. A majority of the agenda will focus on social marketing, radon program efforts, risk assessment and training.

The committee also toured the meeting facilities and the facilities for the night-out in Virginia City. Both facilities promise a productive and exciting meeting in October

The committee also discussed and drafted comments pertaining to NCRP 85 and the EPA policy proposal to adopt ATSM E2121-01.

In addition, the committee discussed the location of the 13th National Radon Meeting in 2003, which will be Nashville, TN and again will be a joint meeting with AARST.



Working Group activities

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G-36 Liaison to Health Physics Society

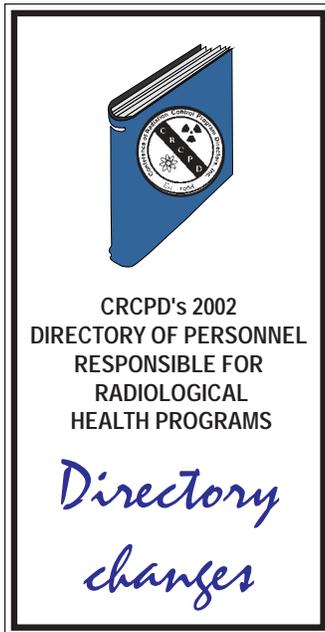
Earl Fordham (WA), Liaison

I attended the American Radiation Safety Conference and Exposition (ARSCE) in Tampa, Florida from June 15 to June 19, 2002 as the CRCPD's Liaison to the HPS. At this meeting, I presented a paper on Homeland Security on behalf of the CRCPD and became the HPS Liaison Committee chairperson.

On Wednesday, June 19th, the HPS offered an all day Homeland Security session. I delivered my paper on "How the States Can Contribute to Homeland Security" during the special morning plenary session. Afterwards I took part in a panel discussion answering questions from the audience. My presentation stressed that state resources will, in most cases, arrive on the scene of a terrorist event long before federal resources. An effective response is achieved through training (e.g., formal classes, tabletop drills and exercises) and communications where the "players" get to know each other before the real thing occurs.

During the HPS Liaison Committee meeting, items of interest to the CRCPD included the continued desire to arrange reciprocity with other organizations for the display of exhibition booths at meetings/conventions, the development of joint ventures (e.g., sponsor a technical session at the other's meeting) and the distribution of 20 outside agency organizational information forms. Interactions among the various health physics organizations continue to be a topic of interest within the HPS; especially after President Bush's call for public volunteerism. The organizational information forms provide a brief snapshot of other health physics entities that can be used to determine potential partnerships. The HPS is stressing to its members to become involved in the emergency preparedness organizations in their communities. In these lean government budget times, the willingness of the HPS members to help may be a welcome lifesaver to strapped EP organizations across the country. If any CRCPD member is interested in integrating trained professionals into their organizational structure, please contact me at earl.fordham@doh.wa.gov or 509/377-3869 for further information.





Membership Updates

- Director - Stevens, Juan (MT)
- Emeritus - Watkins, Robert (MA)
- Associate - Appleyard, Tonya (AL)
 Bagget, David (MN)
 Barringer, Philip (KS)
 Dekock, Leola (WI)
 Kugler, Renée (MI)
 Lauricella, Leona (CA)
 Pitt, Brad (WI)
 Welling, Michael (WI)
 Williams, James T. (AL)
- Affiliate - Clarida, Thomas (NC)
 Forrest, Robert D. (PA)
 Hand, Steven T. (MD)
 Leal, Michael (MA)
 Rowan, Bill (PA)
 Wellner, David (MD)
- International - Rowat, Dr. John H. (Canada)
 Smit, Eljo (South Africa)

Directory Changes:

- Page 12 - CT - remove Andrew Stone.
- Page 12 - DE - insert Frieda Fisher-Tyler, Administrator, phone no. 302/744-4944, e-mail: ffisher-tyler@state.de.us; Robert Brinsfield change phone no. 302/744-4546; Gary Lynn change phone no. 302/744-4828 and insert e-mail: glynn@state.de.us; Ramney Koul change phone no. 302/744-4816 and insert e-mail: rkoul@state.de.us; insert new 24-Hour phone number: 302/744-4700 or 888/295-5156.
- Page 34 - MA - remove Cynthia Tozian.
- Page 36 - MI - Robert Sabo change e-mail address: bsabo@michigan.gov; Thomas Dykstra change e-mail address: tmdykst@michigan.gov.
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Page 76 - WA - remove John Erickson and insert Gary L. Robertson, phone no. 360/236-3210, e-mail: gary.robertson@doh.wa.gov, off-duty: 360/357-3379.

Page 77 - WV-insert Dan Hill, Chief, phone: 304/558-6772, e-mail: danhill@wvdhhr.org



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Abbreviations, acronyms, and initialisms

Below is a list of abbreviations, acronyms, and initialisms that may appear in this issue:

CDRH	FDA's Center for Devices and Radiological Health
DOE	Department of Energy
DOT	Department of Transportation
EMF	electric and magnetic fields
EPA	Environmental Protection Agency
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
MQSA	Mammography Quality Standards Act of 1992
NEXT	Nationwide Evaluation of X-Ray Trends
NIST	National Institute of Standards and Technology
NRC	Nuclear Regulatory Commission
OED	CRCPD's Office of Executive Director
ORA	FDA's Office of Regulatory Affairs
SSR/SSRCR	Suggested State Regulations for Control of Radiation

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