

February 2003

CRCPD's Mission: A Partnership Dedicated to Radiation Protection

Message from Chairperson Cynthia C. Cardwell

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Its obviously "belt tightenin' time". The vast majority of us are dealing with budget issues. When I say "vast majority", I mean state programs, federal programs, and CRCPD. Whether you refer to it as a budget issue, budget problems, or a budget crisis, we're all impacted in some way. Although several have stated that the current budget deficits are the worst in decades, it seems to me that we should remember that we've weathered these types of storms before and that, as a whole, radiation control programs did not vanish and the Agreement State program did not fold.

The optimist in me believes that there are even some benefits that come from these unpleasant situations. Tightening our belts often forces efficiencies that we may not look for when economic times are good and we're somewhat complacent. Budget deficits result in resource reductions, whether that means staff, travel, training, dollars for equipment and supplies, or a combination of these things. We must allocate our resources based on the relative risk of the radioactive materials, x-ray/nonionizing machines, and uses of them that we regulate. In other words, from a public health and environmental safety standpoint, what are the most important things we're tasked with regulating? Evaluating and ranking the risk associated with uses of radioactive materials and x-ray/nonionizing machines provides a logical, safety-based means of allocating your resources.

There have been questions about the impact of budget deficits on the National Materials Program. I believe poor economic times are the times when a National Materials Program (NMP) is most valuable. It provides a framework in which we can come together to share resources.

Chairperson's message (continued)

A NMP provides an opportunity to share resources not only for efficiency and consistency, but also out of necessity. The recommendations from the NMP report included a premise that not all states or federal programs may participate equally at all times on regulatory work products. Instead, those programs would participate on issues of priority to them and may participate in various ways (physically attending meeting, teleconferencing, developing regulatory products, providing comments, etc.). Tough economic times do not change this premise.

Remember that CRCPD is a valuable resource in not just a National Materials Program, but also a National Radiation Control Program. Remember to utilize the CRCPD regulatory work products such as the training resources identified by the Training Committee, the reports of many of the committees, the SSRCRs, and other CRCPD publications, the industrial radiographer certification program, the program for disposition of unwanted radioactive material and the propram for licensing states. The working group initiative recommendations were adopted by the Board and are being enacted. These initiatives are designed to ensure our work products are developed more timely and to make better use of our valuable resources...our members. We apologize if some of you did not receive all the information about these changes beforehand, but we hope these changes are helping to make more of you available to participate in committee efforts. Hopefully, you have recently seen some of the email solicitations for committee members. Also, remember that each Council will have an emerging issues group. This provides an ideal framework to bring new issue to the forefront and to help drive the types of regulatory products developed by CRCPD.

The Rules of the Name Game

During its Fall 2002 meeting, the Board approved a process for membership consideration of changing our organization's name...and this is the first step. I received several suggestions for a new and improved name and want to thank all of you who provided them. The Board has approved the following group of names for consideration.

National Association of State Radiation Control Directors (NASRCD) National Association of State Radiation Safety Directors (NASRSD) Association of State Radiation Control Programs (ASRCP) Association of Radiation Control Programs (ARCP) Society of State Radiation Control Professionals (SSRCP) Association of State Radiation Control Programs (NASRCP) National Association of State Radiation Control Programs (NASRCP)

Unfortunately, none of the acronyms are particularly catchy, but at least none are blatantly offensive! Ron did an Internet search and only ARCP got any hits. It apparently stands for Artist Royalty and Copyright Program, as well as two other concepts. So, there could be some confusion with that one.

Chairperson's message (continued)

The Board also considered impacts of changing the name. The most significant appear to be that it will require a CRCPD Constitution change and will require a re-filing fee of \$9.00 to change the incorporation documents.

Step 1: The Board is looking for a consensus on this issue, so all members will be sent an email with the list of suggested names and a request to select and submit their top three preferences in order, i.e., numbered 1, 2 and 3. Of course, you have the option of stating you don't think the name should be changed.

Step 2: Since the Board is looking for as much input as possible, Debbie Gilley and I are preparing a poster for the Annual meeting in Anaheim. The poster will essentially be a mock voting booth designed to get additional input on name preferences from folks attending the annual meeting. Now, I realize that this may raise some concerns because someone from the State of Florida is involved with a voting process and there's that Florida-Texas connection again, but rest assured the poster will be monitored by appropriate "election officials"! I'm kidding, of course, about the Florida-Texas connection, but the Board members are sincere about getting as much input as possible. For clarification, the Board is seeking input from all CRCPD members. The Board will tally all responses received in response to Step 1 and 2.

Step 3: The top name preference will be announced at the last Business meeting on Wednesday during the Annual meeting. Notice will also be given that 30 days following the last Business meeting, the Director members will be asked to cast their votes relative to a Constitution change to reflect a new organization name. Per Article VI, Section 2 of the Constitution, balloting shall be by mail. A "yes" vote or a "no" vote will be required. The OED, along with the Kentucky Radiation Control Staff will count the ballots and notify the membership of the results within 15 days.

Step 4: Should the name change become affective upon an affirmative vote of two-thirds of those members eligible to vote, a change to the By-Laws will need to occur. In accordance with Article XII of the Bylaws, and Article VI of the Constitution, Director members will be requested to vote to change the By-Laws to be consistent with the Constitution change. The Director Members will be requested to provide their written proxies to one of the Board members. The Board will consider the vote during a teleconference call. Amendments to the Bylaws shall be effective upon an affirmative vote of a majority of those members eligible to vote.



Frankfort 'Fil's sidekick

By Ron Fraass (OED) Executive Director



Doctor Who?

Those of you who enjoyed that unusual British science fiction series will understand my title for this article. As you look through the 2003 Directory of Personnel Responsible for Radiological Health Programs, consider the professional and academic accomplishment of our members. Many of you have advanced academic degrees and professional certifications. Please consider providing your advanced credentials for publication in the 2004 Directory if you do not already have them listed.

Our Directory is a showcase of the scientific, engineering, and management talent of radiation control professionals. It is important for those who judge an organization's capability by the degrees and certifications of its members to be able to easily determine the technical strength of our organization and our members. Consider the Directory and your listing of advanced degrees and certifications as an easy method of enhancing the status of the Conference of Radiation Control Program Directors as a knowledgeable body of radiation regulatory experts.

An enjoyable aspect of my duties as Executive Director is responding to agencies and organizations that request state representation on committees and at meetings. Some of these requests come directly to the OED while others arrive via more tortuous paths. However they arrive, the Chairperson, Board, and I get to recommend some of you for those opportunities. I appreciate your help over the past few months in responding to my requests for volunteers and suggestions of those who might be asked even though concerned about volunteering themselves. In every case, we received more excellent suggestions than we had spaces for. We tried to pick the best individuals in each case while not overworking any one volunteer. But, that means some were not selected. KEEP Volunteering—yourself and your staff. Next time, you may be the best fit.

For those of you who have been sending snow to Kentucky to keep me from being homesick for Kansas: Thank you—you may stop now. Every time Phil gets his head above the snow, it starts falling again. I am no longer homesick—at least over snow.



CRCPD NEWSBRIEF



Pictured above, left to right are Ron Fraass, CRCPD Executive Director; Adam Waldroup, contest winner; and Elizabeth Cotsworth, Director of the EPA's Office of Radiation and Indoor Air.

National Radon Poster Contest Winner

CRCPD awarded mini-grants last fall for the use of promoting radon action week/ month, through the state Extension Educator program, in conjunction with the USDA. Part of the emphasis was to encourage students to do a poster relating to radon.

On December 4, 2002, a distinguished panel of judges met in Washington, D.C., to select the winning poster for the National Radon Poster Contest. Jointly sponsored by the U.S. Department of Agriculture and the U.S.EPA, the contest was open to students in grades four through eight nationwide. After posters were judged at the local level, represen-

tatives from the U.S. Public Health service, EPA, and USDA then judged each state winner to determine the national winner.

On January 14, 2003, EPA Administrator Christine Todd Whitman presented Adam Waldroup, North Carolina, a plaque commemorating this achievement. Ron Fraass, CRCPD Executive Director, represented CRCPD at the ceremony.

EPA has an article about this event on their website: <www.epa.gov/iaq/radon/index>





Lin Carigan

Lin has been with OED for 12 years as the Mammography Technical Assistant. Lin continues to be OED's focal point for mammography issues which includes assisting the H-11 Committee on Mammography with planning and implementing the Mammography Continuing Education courses that are offered at CRCPD annual meetings, and handling the MEU (mammography contuning education units) verification process for state MQSA inspectors, in which she processes CE requests regarding funding availability and documents the MEUs obtained.



Lin is also responsible for editing and final publication of CRCPD documents. Lin has recently become involved in applying her creative and editing talents to the review and placement of information on the CRCPD's Web site. At the heart of every decision regarding where to place information, Lin has "What's best for CRCPD" at the top of her list of criteria. As you begin to see changes being implemented, new information added, or current information modified or moved to a new location, just remember that Lin is looking after your best interest as CRCPD members.



Frankfort 'Fil prognostications for 2003

By Paul Merges, Ph.D., (NY)

- 1. 'Fil will see his shadow, since he is neither Peter Pan nor Count Dracula. Thus, six more weeks of Nuclear Winter.
- 2. Julia Schmitt will investigate an orphan thyroid-obliterated cat with 18 half-lives found in Omaha.
- 3. The OAS incorporation will be delayed so that their Grand Bahamas bank account can be set up.
- 4. The Nuclear Winter Of Our Discontent will pass into the annual Rights of Spring at the CRCPD Annual Meeting in Anaheim, CA.
- 5. Gary Robertson will open a small business selling Sweat Lodges in Spokane. Sue Smith will start a very lucrative business making stuffed 'Fil animals.
- 6. OHS will establish a mutual assistance program for state radiation programs modeled after the National Park Services forest fire fighting program. Smokey 'Fil will be the mascot.
- 7. It will be leaked out that Chuck Hardin will give the Villforth Lecture on "The Medicinal Benefits of UV Radiation at UK."
- 8. Roger Clarke, I CRP Chair, will think UK is a kingdom in which the sun never sets.
- 9. The IRA will threaten to picket Chuck Hardin's Villforth Lecture, also assuming UK is a country.
- 10. CRCPD will diffuse the situation created by 7, 8, and 9 by having I rish Bob Hallisey present the lecture on CRCPD's importance to the history of the world.
- 11. As Nebraska phases out all benefits to state employees, the OED staff will start a weekly prayer session to St. 'Fil.
- 12. Cindy Cardwell will propose a Bylaw amendment to require all future Chairpersons to live south of the 30 degree Latitude. OAS will counter by amending their Bylaws to have their Chairperson come from states north of the 40 degree Latitude, thus assuring Pearce doesn't re-up.
- 13. FEMA will develop design based terrorist accident scenarios.
- 14. A new low level radioactive waste site will be proposed in
- 15. Past Chairperson Paul Merges will retire looking for Nuke'm Woods II in the Adirondack Mts.

(Editor's note: A virtual data base has been established to record, analyze, and catagorize the results from the above esteemed swami's visions)





Board of Directors initiatives

By Patricia Gorman (OED) Administrative Officer The Board of Directors formed several working groups to address the following issues:

- (1) The S-5 Suggested State Regulations Development was charged to review and provide recommendations on how to strengthen the process for getting the Suggested State Regulations developed and in the hands of the state radiation control programs in a more timely fashion;
- (2) The S-6 Ad Hoc Committee on Organizational Review was charged to review to review and provide recommendations on how to improve the overall organizational structure; and
- (3) The S-7 Task force on Outreach was charged to review membership issues (see report that follows for specific charges).

All three groups submitted final reports to the Board at their November 19-21, 2002 meeting. Following is the status of those reports:

S-5 Suggested State Regulations Development — The Board accepted the report and is in the process of revising the supporting process documents to reflect the recommendations agreed to by the Board. This includes modification to the SSR process documents for developing state regulations. The OED has completed a draft and is awaiting Board review and approval. This information will be made available to the membership as soon as it is finalized.

A special thanks to the dedicated members who served on this working group: Bob Walker (MA), Chairperson; Members: Elizabeth Drinnon (GA), Marcia Howard (OH), Jim McNees (AL), David Minnaar (MI), Steve Collins (IL), and Jake Jacobi (CO); Advisors: Charles Lazarre (Affiliate-TX), and Cindy Cardwell (TX); Resource Persons: Josephine Piccone (NRC), Patricia Holahan (NRC), John McCrohan (FDA/CDRH), and Lynne Fairobent). This working group will be disbanded due to their completing their charges.

S-6 Ad Hoc Committee on Organizational Review - The Board accepted the report and considered their recommendations. Following is a summary of the recommendations and the Board responses to each recommendation.

♦ Recommendation (1): Consider using a recorded reception system to save money (although a live phone receptionist was judged better if funding is available)

<u>Executive Board Response:</u> The Board accepted the S6 recommendation pending the availability of funds. Since OED is now using a recorded system following the departure of the previous receptionist, OED advised that the position has not been filled pending the Board's review of the proposed OED job descriptions and subsequent actions taken on the S6 report. The Executive Director indicated the current OED action had saved money.

- ♦ Recommendation (2): Ask the federal agencies and the states to rate each work group as either a priority or not a priority to the agency or state.
 - <u>Executive Board Response</u>: The Board considered this recommendation and decided not to do so. As noted in the S6 analysis, there would be some difficulty in assessing the results. The Board believes it can adequately determine the need for specific working groups without this tool.
- ♠ Recommendation (3): The Board needs to allocate necessary staff support and resources for website development and maintenance, computer support, and for more timely SSR development.
 - <u>Executive Board Response:</u> The Board supported this recommendation. The Executive Director's review and modification of staff tasks and job descriptions (provided in your previous recommendations) has helped to streamline tasks thus freeing up some additional staff time to assist with the web site maintenance. The Executive Director was given latitude to seek additional funding for resources if needed. The Board approved OED developing criteria that would seek additional funding by allowing advertising in the CRCPD Directory of Personnel.
- ◆ Recommendation (4): The Executive Director should review all OED j ob descriptions including work load and make recommendations to the Board where change is needed. Should the Board determine that staff cuts are necessary, the lower priorities that have been identified may be used to assist in determining where these cuts should occur. The Executive Director should consider assigning staff to prepare media notifications announcing significant accomplishments of its members and include it in his development of staff priorities.
 - Executive Board Response: The Executive Director indicated he is already doing these reviews and will provide the Board with updates. As indicated in another recommendation, the Board agreed to give the Executive Director the latitude to manage the staff. It was also noted that using the low priority items was not an adequate indication of areas that could be removed because at certain times during the year these become higher priority items. Regarding staff becoming more involved in media notifications, the Executive Director indicated that the staff has prepared at least one press release and will continue to do so on an occasional basis as long as the work load is not excessive.
- Recommendation (5): The Board and the Executive Director should prioritize the ever-increasing work load and let lower priorities "fall off the plate."
 - <u>Executive Board Response</u>: The Executive Director has been given the flexibility to prioritize work and to inform the Board when appropriate.

 Recommendation (6): The Executive Director should be charged with developing specific tasks and milestones within the Strategic Plan to better set staff priorities.

<u>Executive Board Response</u>: The Board determined that this recommendation was not needed. The Board agreed that the staff's priorities are dictated by the funding received, and that the Board will review and update, if necessary, the Strategic Plan on a five year cycle. The Executive Director agreed to remind the Board when the review is necessary.

Recommendation (7): A list of federal contract requirements, including deliverables, should be developed and determination made as to the relationship to the CRCPD Strategic Plan.

Executive Board Response: The OED provided the Board with the FDA Cooperative Agreement requirements at the Fall Board Meeting. OED agreed to provide the Board with the EPA Cooperative Agreement and the FRMAC requirements. The Executive Director noted there are few "deliverables" specified. The Board felt enough effort had been expended in linking the Board's priorities, staff job descriptions, and working group charges to the Strategic Plan. No further action was needed.

♠ <u>Recommendation (8)</u>: Get the states involved in researching ways to financially support the organization, including a possible survey.

<u>Executive Board Response</u>: The Board will consider the survey approach if necessary. In the meantime, the OED has been directed to contact the National Governors' Association to discuss ways to increase funding.

♦ Recommendation (9): S6 reaffirmed the need for the current number of Board positions.

<u>Executive Board Response</u>: The Board agrees with this recommendation.

Recommendation (10): Replace the specific duties listed in the Bylaws for the OED staff with a general statement that job descriptions are maintained at the OED.

<u>Executive Board Response</u>: The OED was directed to prepare an appropriate amendment to be placed before the director members for vote at the annual meeting in accordance with the Bylaws.

Recommendation (11): Give the Executive Director flexibility to move the organization forward.

<u>Executive Board Response</u>: The Executive Board wholeheartedly agrees and has communicated this to the Executive Director.

A special thanks to the dedicated members and resource person who served on this working group: John Erickson (WA), Chairperson; Members: Ray Paris (OR-Emeritus), Denny Galloway (CT), Steve Collins (I L), Debbie Borden (TX), and Diane Tefft (NH-Emeritus); and John McCrohan, Federal Resource Person. This working group has been disbanded following the completion of their charges.

S-7 Task Force on Outreach – The Board accepted the report and considered the recommendations. Following is a summary of the charges, the recommendations, and the Board's responses to each recommendation.

Charge 1: Discuss potential reasons for low percentage of members voting on officers and propose methods to increase that percentage.

- ♠ Recommendation (1): Add a mentoring program for members where seasoned members take the role of becoming a "big brother/big sister" to new members.
 - <u>Executive Board Response</u>: Having a successful mentoring program requires that individuals volunteer to serve as mentors. Our experience to date in setting up a mentoring program for Director and Associate members has been less than satisfactory. To attempt to foster a mentoring program for all members was deemed to be too labor intensive with little likelihood of success. The Board declined to accept this recommendation.
- Recommendation (2): Add a "get acquainted" section on the Web site to allow member interaction; include interesting "tidbits" about fellow members to help members get to know each other remotely.
 - <u>Executive Board Response</u>: The Board did not support this recommendation on the basis that the effort would not justify the derived benefits. This recommendation would require significant effort on the part of OED staff to develop and maintain this recommendation.
- Recommendation (3): Encourage Program Directors to promote participation of their staff in CRCPD activities. Emphasize the importance of Director and Associate members voting for the continued success of CRCPD.
 - Executive Board Response: The Board will contact all Director Members and let them know about existing promotional material and encourage them to promote participation in CRCPD activities, including voting, among their staff. The Executive Director has established procedures and time lines that should enhance the voting results. Members will receive a colored ballot and envelope (with a checklist on the flap of the envelope) that should be easy to identify, and timely reminders to submit the colored ballot by a certain date. This should hopefully prompt greater participation in voting.

<u>Recommendation (4)</u>: Consider electronic voting.

<u>Executive Board Response</u>: The Board previously considered this issue and felt that this was not a viable option at this time due to security issues and conflicts with the current Constitution and Bylaws that indicate "shall be by mail ballot." In addition, there are technology issues that prevent the current computer system at OED from providing a secure, inexpensive voting process. For 2003, ballots will be mailed rather than posted on the Web site for download.

Charge 2: Discuss potential reasons for reluctance of members to serve as advisors or members on committees, and propose methods to increase that participation. Include those members that have been active in the past.

Important Note from S-7 report: "One of the main tasks should be to make sure that volunteers understand that their efforts contribute to the growth and success of CRCPD. It is important to remember that the CRCPD cannot be successful without the support of reliable, hard-working, committed volunteers."

♠ <u>Recommendation (5)</u>: Announce upcoming committee vacancies and advertise for advisors in a timely manner on the Web site.

Executive Board Response: The Executive Board agreed with this recommendation. To make this even more effective, OED will also send an e-mail to members directing them to the Web site. OED will consider the most effective way for this information to be displayed.

Recommendation (6): Conduct membership development seminars in conjunction with possible training seminars, which would include the message of why an increase in membership means better and more successful projects as well as practical techniques to seek members who meet the professional standards of CRCPD membership, chairmanship and board membership. This could also generate revenue for the CRCPD, as training is needed for state programs in many areas. CEU's could be offered for conference members, CHP prep seminars (incorporating past active members as advisors), and on-line training courses (such as 8-hour refresher training for Hazmat). All necessary training that the states rely on from other sources could be given through the State's organization, the CRCPD.

<u>Executive Board Response</u>: The Board needed to get clarification on this recommendation and therefore deferred this for future consideration.

 Recommendation (7): Establish a fund to pay for an outstanding volunteer to attend the Annual Meeting.

<u>Executive Board Response</u>: The Board decided this was the wrong time to ask for more money from members beyond the minimal dues increase.

Recommendation (8): Use frequent flyer miles obtained during Executive Director, Board member or working group member travel to fly a new member or outstanding volunteer to the Annual Meeting.

<u>Executive Board Response</u>: The Board looked into this and discovered that "frequent flyer miles" are considered the property of the traveler and cannot be used in the manner suggested.

♠ Recommendation (9): Add an "Advisor Council" comprised of Past Chairs and others who have previously served the Conference.

<u>Executive Board Response</u>: We believe the creation of "Emerging I ssues" Committee for each of the existing councils will address the utilization of Past Chairpersons and other experienced members.

 Recommendation (10): Enhance communication between working group chairpersons/liaisons and members, advisors and resource persons.

Executive Board Response: The Board agreed that the Chairpersons and Liaisons need to be reminded of the importance of communicating on a routine basis with members, advisors, and resource people. To assist in this effort, the Board agreed to put a reminder in the Newsbrief, and to direct the OED staff to modify the "meeting request form" to include two "check-off boxes," one for advisors and one for resource persons. These check-off boxes will solicit a response from the chair/liaison regarding contact with their advisors and resource persons relative to a planned meeting. It was noted that individual boxes were needed to show these are two different types of individuals who provide support to the working group. It was also noted that the new guidance that is being developed for SSRCR committee chairs would specifically address this point.

Charge 3: Discuss potential reasons for reluctance of non-members to join CRCPD and propose methods to increase membership

 Recommendation (11): Develop a CD or DVD to let members know who we are, what we do, and the benefits of being a member of CRCPD.

Executive Board Response: The Board expressed concern about whether the effort would justify the benefit. It was noted that currently on the Web site is a CRCPD PowerPoint presentation. It was also noted that the current CRCPD tri-fold and brochure are available documents that can be used to address this recommendation. The Executive Director felt the brochure needed to be revised and committed to doing so as time permits. The Board is considering a suggestion to establish a "CRCPD day or month"

where Director Members would be encouraged to promote CRCPD, either through a staff meeting or other event utilizing resources such as the brochures, a current application, the PowerPoint presentation on CRCPD, and other innovative ideas such as testimonials from members or others who have used CRCPD resources. Chairman Cardwell agreed to discuss this issue with Debbie Borden, Training Committee Chairperson, to determine the feasibility of developing a module where states could pick and choose resources that could be used to promote CRCPD and address the benefits to the state.

 Recommendation (12): Offer member "perks" such as group insurance, book discounts, web chat room, and e-mail updates on issues/events.

<u>Executive Board Response</u>: The Board did not believe it was practical at this time to pursue this recommendation. The Board felt that RadRap was currently filling the chat room needs. It was agreed that mass emails could be sent to the membership when new or updated information was added to the Web site.

♦ Recommendation (13): Survey members regularly on line to identify things we don't do well and to help fix our inefficiencies.

Executive Board Response: This was viewed as a resource issue. To be effective, surveys need to be timely and someone must be available to "push" the issue. It was noted that the Board had approved a mechanism to encourage communications between members and the Board, and that such input could be obtained when Board members interact with their designated states. It was also noted that Ron Fraass, Executive Director, was committed to encouraging communication between states and OED.

Charge 4: Discuss perceived impediments to membership, committee membership, committee chairmanship, and board membership, and options to remove those real or perceived impediments.

♠ Recommendation (14): Add new members to committees and the Board for "new ideas" and consider a mentoring program for new committee and board members.

Executive Board Response: The Board agrees that new members need to get involved and will look for opportunities to assign new members to working groups as the needs arise. Participation in the new Emerging I ssues Committees is virtually assured. However, the Board believes that positions on the Board should be filled with individuals who have a fairly broad knowledge and experience with the CRCPD and new members would not be able to provide this experience base as a Board member. The Outreach Task Force considered the mentoring program a worthy enough recommendation to offer it twice. However, as noted earlier, it failed for lack of participation and we do not have the resources to "force" it to work.

Recommendation (15): Make the Annual Meeting more cost competitive to get more members there and involved.

<u>Executive Board Response</u>: The Board decided to change the registration structure for the upcoming Annual Meeting to provide a "discounted rate" for CRCPD members. However, the broader issue is the individual state's approval and/or funding of travel. Quite often, there are limitations on the number of state staff that can attend and the actual cost of the meeting is generally not the issue.

A special thanks to the dedicated members who served on this working group: Jessica Soileau (formerly with LA), Chairperson; Members: Don Flater (IA), Nicholas DePierro (NJ), Ruben Cortez (TX), and Kim Steves (KS). This working group has been disbanded following the completion of their charges.

Several of the items addressed in this *Newsbrief* issue will be a direct result of these recommendations.



Board approves restructuring of CRCPD working groups

As discussed in previous issues of the Newsbrief, the Board approved the restructuring of the working groups whereby working groups were either categorized as "active", "inactive" (name as a placeholder), "task force with a finite life" or "terminated". Following is a list of the working groups in each category. These changes became effective January 1, 2003, with the execption of the SSRs. SSRs were effective November 21, 2002.

Active

- E-5 Radioactive Waste Management
- E-6 Emergency Response Planning/Liaison to the Federal Radiological Preparedness Coordinating Committee (FRPCC)
- E-23 Resource Recovery & Radioactivity
- E-24 Decommissioning & Decontamination
- E-25 Radon/Liaison to American Association of Radon Scientists and Technologists (AARST)
- E-29 Liaison to Association of State Drinking Water Administrators (ASDWA/American Water Works Associations(AWWA)
- E-31 Liaison to Association of State and Territorial Solid Waste Management Officials (ASTSWMO)
- E-34 Coordinator for Unwanted Radioactive Materials
- E-37 Naval Nuclear Propulsion
- E-38 Power Reactor Changes
- G-2 I onizing Measurements (Lab Accreditation)
- G-20 Licensing State Designation
- G-34 Industrial Radiography
- G-36/G-52 combined/Liaison to Health Physics Society (HPS)/ American Academy of Health Physics (AAHP)

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Board approves restructuring (continued)

- G-50 Liaison to the National Council on Radiation Protection and Measurements (NCRP)
- G-55 Training
- H-4 NEXT
- H-7 QA in Diagnostic X-Ray
- H-11 Mammography
- H-11 Coordinator for MQSA Inspection Frequency (subgroup of H-11)
- H-13 Liaison to American Society of Radiologic Technologists (ASRT)/American Registry of Radiologic Technologists (ARRT)
- H-15 Liaison to American Association of Physicists in Medicine (AAPM)/American College of Medical Physics (ACMP)
- H-16 Liaison to Joint Commission on Accreditation of Healthcare Organizations (JCAHO)
- H-20 Liaison to Breast Cancer Organizations
- H-23 Liaison to American College of Radiology (ACR)
- SSR
 - Part B Registration of Radiation Machines, Facilities, and Services
 - Part C Licensing of Radioactive Materials
 - Part D Standards for Protection Against Radiation
 - Part E Radiation Safety Requirements for Industrial Radiographers
 - Part F X-Rays in Healing Arts
 - Part H Radiation Safety Requirements for Analytical X-Ray
 - Part I Radiation Safety Requirements for Particle Accelerators
 - Part L Assured I solation
 - Part N TENORM Rules
 - Part Q Licenses and Radiation Safety Requirements of Irra diators
 - Part R Radon
 - Part S Bonding and Surety
 - Part T Transportation of Radioactive Materials
 - Part U Licensing Requirements for Uranium and Thorium Processing and Related Radioactive Material
 - Part W Radiation Safety Requirements for Wireline Service Operations and Subsurface Tracer Studies
 - Part X Medical Therapy
 - Part AA Nonionizing Lasers
 - Part BB Nonionizing Tanning

Task Force with Finite Life

- E-35 Coordinator for Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)
- E-36 Task Force on TENORM
- H-3 Committee on Medical Practice
- H-22 Task Force to Minimize the Risk from Fluoroscopy

<u>Inactive</u> (placeholder in the event it needs to become active; membership and charges to be approved at that time)

CRCPD NEWSBRIEF

Board approves restructuring (continued)

- E-20 Federal Facilities
- E-26 Coordinator for Radioactive Material Transportation
- E-32 Liaison to Environmental Council of the States (ECOS)
- E-33 Liaison to National Environmental Laboratory Accreditation Conference (NELAC)
- G-53 Task Force on Public Information for Radiation Protection
- SSR
 - Part A General Provisions
 - Part G Use of Radionuclides in the Healing Arts
 - Part J Notices, Instructions, and Reports to Workers Inspections
 - Part M Licensing Requirements for Land Disposal of Radioactive Waste
 - Part O Decontamination/Decommissionin
 - Part P Licensee Contingency Plan

Terminated (or retired)

- E-28 Ad Hoc Committee for a Video on Superfund Site Cleanup
- G-7 Liaison to American National Standards Institute (ANSI)
- G-9 Coordinator for Resolutions (transferred to Board)
- G-10 Coordinator for Awards (transferred to Board)
- G-40 Liaison for Nonionizing

Special Council (working groups either terminated or moved to other councils)

- S-1 Liaison to ACR moved to H-23.
- S-2 Strategic Planning terminated, Board to revisit in 2005.
- S-3 Liaison to National Governors' Association (NGA) and National Council of State Legislatures (NCSL) these responsibilities were given to Executive Director.
- S-4 Training Commission moved to G-55.
- S-5 Suggested State Regulation Development Ad Hoc Committee disbanded upon completion of their charges and submission of their final report to the Board.
- S-6 Organizational Review was disbanded upon completion of their charges and submission of their final report to the Board.
- S-7 Outreach Task Force was disbanded upon completion of their charges and submission of their final report to the Board.



Call for working group volunteers

The Board of Directors has approved a change relative to how members express an interest to serve on CRCPD working groups. Rather than maintaining the list of who is interested in serving on various working groups, the Board feels it is advantageous to seek interest from members at the time a vacancy needs to be filled or when a working group is being established. This will also be done when the council chairperson or working group chairperson has indicated a need for additional advisors. The Board will still continue to give preference to current active advisors who are eligible to serve as members. Members are encouraged to express an interest to serve:

Environmental

- (1) if they believe they have the expertise needed to contribute to the success of the working group, and
- (2) if they have the time to serve.

OED will solicit via email, the *Newsbrief* and the Web site. It is important to note that this action was taken in response to a recommendation made by the S-7 Outreach Task Force.

The Committee on Resource Recovery and Radioactivity (E-23) is in need of a member. E-23 is chaired by Pete Myers (TX). Listed below are the current charges for E-23.

Charges:

- To develop a standard response and event notification protocols, including training, for use by state agencies and industries when radiation monitors detect unexpected radioactivity at non-licensed and non-registered facilities.
- 2. To develop recommendations for documenting and reporting those incidents involving facilities in several states.
- 3. To develop recommendations for the disposition (use, disposal, etc.) of radioactive material found in loads of metal and waste for use by state agencies and industries. Industry involvement is mandated.
- 4. To develop guidance for facilities (landfills, resources recovery units, etc.) that monitor for unwanted radioactive material and include information on best practices.
- 5. To strengthen alliances with federal, state, industry and international organizations to enhance communication and information sharing.
- 6. To participate in the review and development of new documents for controlling solid materials from nuclear facilities.
- 7. To participate with DOT regarding use of exemption DOT E-11046 and DOT E-10656 with development of associated training modules on their proper use.

If you are interested in E-23, please contact Russell Takata, Environmental Nuclear Council Chairperson via e-mail <rtakata@ehsdmail.health. state.hi.us> or by phone at (808) 586-4700.

SR-E Radiation Safety Requirements for Industrial Radiographers needs a chairperson.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting

SSR

- the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Consult with G-34 concerning the development of model rules for those state programs that wish to become certifying entities and establish timelines by the fall of 2003 to develop such model rules.
- 5. Amend references to "film badges and TLD's" to incorporate the use of other NVLAP accredited dosimeters by the fall of 2003.
- 6. Collaborate with G-34 in putting together an informational sheet for the states providing information on the certification process by the fall of 2003.

SR-H Radiation Safety Requirements of Analytical X-Ray needs one new member.

Charges:

- 1. Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Revise Part H to include regulations for electron microscopes and similar analytical tools and submit for peer review by the fall of 2003.

SR-I Radiation Safety Requirements for Particle Accelerators needs one new member.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation Pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the pro-

- posed compatibility designations, particularly those with Health and Safety significance.
- 4. Revise Part I to include regulations for industrial beam processing equipment that operate in the range of 105 keV to 2 MeV (e.g. ion implantation, cross linking, polymerization) and submit for peer review by the fall of 2003.

SR-L Assured Isolation needs members and advisors.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Develop new regulations for licensing centralized decay in storage assured isolation radioactive waste management facilities. First status report due by the fall of 2003.

SR-Q Licenses and Radiation Safety Requirements of Irradiators needs a new chairperson.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Amend references to "film badges and TLD's" to incorporate the use of the other dosimeters provided that the processor of the dosimeter holds appropriate NVLAP accreditation by the fall of 2003.

SR-R Radon needs a chairperson.

Charges:

Review and update existing CRCPD Suggested State Regulations

- for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Develop Part R including requirements for: a) commercial calibration facilities; b) real estate transaction measurements; c) new building construction; d) a framework for potential reciprocity among state programs; and e) elements of a QA/QC program for an appendix. First draft incorporating a, b, c, d, & e to be completed by the fall of 2003.

SR-S Bonding and Surety needs a chairperson, members, and advisors.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Complete Part S requirements for bonding and financial surety. Complete first draft by the fall of 2003.

SR-W Radiation Safety Requirements for Wireline Service Operations and Subsurface Tracer Studies needs new members and advisors.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development

- at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Resolve final comments on the draft Part W and submit for peer review by the fall of 2003.

SR-X Medical Therapy needs a chairperson and two members.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Revise Part X with reference to quality management program to be consistent with 10 CFR 35 and Part G by the fall of 2003.

SR-AA Nonionizing - Lasers needs a chairperson, one member, and advisors.

Charges:

- Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue updating existing regulations and developing new regulations deemed necessary because of new technical developments.
- 2. Review and comment on both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Draft new rules and send for peer review by the fall of 2003.

SR-BB - Nonionizing - Tanning need three members.

Charges:

 Review and update existing CRCPD Suggested State Regulations for Control of Radiation pursuant to parallel rulemaking process and rules of federal agencies; continue dating existing regulations and developing new regulations deemed necessary because of new technical developments.

- 2. Review and comment upon both the content and planned compatibility designations of proposed rules of federal agencies affecting the Part in the group's purview.
- 3. Review proposed regulatory initiatives in the early development at the federal level and provide an analysis to the states through OED. The analysis is to include the appropriateness of the proposed compatibility designations, particularly those with Health and Safety significance.
- 4. Prepare the final draft Part BB by the fall of 2003 and forward for peer review.

If you are interested in any of these Suggested State Regulations Working Groups, please contact Richard Ratliff, SSR Council Chairperson via e-mail <ri>crichard.ratliff@tdh.state.tx.us> or by phone at 512/834-6679.

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Board approves creating emerging issues working groups-call for volunteers

The Board approved creating an Emerging Issues Working Group for the following councils: Environmental Nuclear Council, General Council, Healing Arts Council, and the Suggested State Regulations Council. The purpose of the Emerging Issues Working Group is to serve as CRCPD's "eyes and ears" to quickly identify emerging radiation control issues that are relevant to a specific council. The Chairperson of the Emerging Issues Working Group will make recommendations relative to a specific action or product that is needed to the Board through their respective Council Chairperson.

In keeping with CRCPD's strategic plan, CRCPD is in a unique position to enhance our leadership role on radiation protection and public policy issues. One mechanism to accomplish this task is with the assistance of CRCPD members who are willing to serve on the Emerging I ssues Working Groups.

It is important to note that service on the Emerging I ssues Working Group is exempt from rotation policy and will not be counted in terms of the Board policy that says you can only serve as a member on a maximum of two working groups.

The Board encourages past Board members, retired CRCPD members who are still active in radiation control issues, and other CRCPD members who wish to be part of this visionary effort to volunteer for these Emerging I ssues Working Groups. Your assistance will provide states with much needed tools to assist them in doing their job of protecting the public from unnecessary radiation exposure.

Listed below are the four Emerging I ssues groups and their charges:

Emerging issues working groups (continued)

Environmental Nuclear Council - Emerging Issues Group needs chairperson and members.

Charges

- 1. I dentify new environmental radiation issues including Homeland Security issues.
- 2. Provide a person or a committee who can monitor and assimilate request for information from the states, federal agency, stakeholders and citizens.
- 3. Provide a leadership role in identifying what type of publication will be developed. This may be a resolution, position paper, guidance document or SSR.
- 4. Assist the council chair in prioritizing goals based on emerging issues that are tied to the CRCPD Strategic Plan Goals and Objectives.
- 5. Make recommendation for committee or task force membership based on the "members" interest in the emerging issue.
- 6. Monitor current listservers for emerging issues, such as RADsafe, Rad Rap, FDA/CDRH, and NRC.

General Council - Emerging Issues Group needs chairperson and members.

Charges

- 1. I dentify new issues that are not environmental or medical issues, but may include Homeland Security issues.
- 2. Provide a person or a committee who can monitor and assimilate request for information from the states, federal agency, stakeholders and citizens.
- 3. Provide a leadership role in identifying what type of publication will be developed. This may be a resolution, position paper, guidance document or SSR's.
- 4. Assist the council chair in prioritizing goals based on emerging issues that are tied to the CRCPD Strategic Plan Goals and Objectives.
- 5. Make recommendation for committee or task force membership based on the "members" interest in the emerging issue.
- 6. Monitor current listservers for emerging issues, such as RADsafe, Rad Rap, FDA/CDRH, and NRC.

Healing Arts Council - Emerging Issues Group needs members.

Charges

- 1. I dentify new medical issues, including Homeland Security.
- 2. Provide a person or a committee who can monitor and assimilate request for information from the states, federal agency, stakeholders and citizens.
- 3. Provide a leadership role in identifying what type of publication will be developed. This may be a resolution, position paper, guidance document or SSR's.
- 4. Assist the council chair in prioritizing goals based on emerging issues that are tied to the CRCPD Strategic Plan Goals and Objectives.

Emerging issues working groups (continued)

- 5. Make recommendation for committee or task force membership based on the "members" interest in the emerging issue.
- 6. Monitor current listservers for emerging issues, such as RADsafe, Rad Rap, FDA/CDRH, and NRC.

Suggested State Regulations Council - Emerging Issues Group needs chairperson and members.

Charges

- 1. I dentify issues for which rulemaking should be considered.
- 2. Provide a person or a committee who can monitor and assimilate request for information from the states, federal agency, stakeholders and citizens.
- 3. Provide a leadership role in identifying what type of publication will be developed. This may be a resolution, position paper, guidance document or SSR.
- 4. Assist the council chairperson in prioritizing goals based on emerging issues that are tied to the CRCPD Strategic Plan Goals and Objectives.
- 5. Make recommendation for committee or task force membership based on the "members" interest in the emerging issue.
- 6. Monitor current listservers for emerging issues, such as RADsafe, Rad Rap, FDA/CDRH, and NRC.

If you have questions or are interested in serving on any of the above Emerging I ssues Working Groups, please contact the appropriate Council Chairperson listed below:

ENC EI - Russell Takata (HI), phone: 808/586-4700 or e-mail rtakata@ehsdmail.health.state.hi.us

GC EI - Julia Schmitt (NE), phone: 402/471-0528 or e-mail <julia.Schmitt@hhss.state.ne.us>

HAC EI – Debbie Gilley (FL), phone: 850/245-4444, Ext 2669 or e-mail debbie_gilley@doh.state.fl.us

SSR EI – Richard Ratliff (TX), phone: 512/834-6679 or e-mail <richard.ratliff@tdh.state.tx.us>



Board policies amended

The following Board policies have been amended and are available on the CRCPD Web site www.crcpd.org/members>

<u>I. Administrative-</u>CRCPD Directory of Personnel Responsible for Radiological Health Programs

V. Committees -Closed Meetings

VIII. General -CRCPD Web Site

X. Travel-Annual Meeting Travel



2003 National Conference on Radiation Control

By Patricia Gorman (OED) Administrative Officer The 2003 National Conference on Radiation Control will be held in Anaheim, California on May 4-7 at the Hyatt Regency Orange County. Computer generated copies have been provided to those who specifically requested computer generated copies. Information regarding the meeting will be posted to the Web site, <www.crcpd.org> during the week of February 24th. If you experience difficulty in accessing the information, please contact Sharon Bowen at the OED (email sbowen@crcpd.org; phone 502/227-4543, ext. 2229) for a computer generated copy.

<u>Hotel Rates:</u> Lodging rates are listed below:

- Government: Single/Double \$99.00 plus 13% sales tax
- Non-Government: Single/Double \$139.00 plus 13% sales tax

Reservations:

A block of rooms have been reserved in the name of the "National Conference on Radiation Control", at the Hyatt Regency Orange County. Call the hotel directly at 714/750-1234 to make your reservation.



The following training sessions will be conducted in conjunction with the National c onference on radiation Control:

- <u>AAPM CT</u> May3, 2003 -Those attending this training need to use the Annual Meeting Registration Form. (crcpd.org/ <u>AnnualMeeting/RegForm_National Conference.pdf</u>)
- <u>Mammography Continuing Education</u>-May 3-4, 2003. There is a separate registration form for those attending only the mammography continuing education training at <crcpd.org/ <u>AnnualMeeting-03/RegForm_Mammography.pdf></u>
- <u>EPA OSC First Responders Training</u> -Thursday, May 8th. Those attending this training need to use the Annual Meeting Registration Form.

Board approves Annual Meeting, MQSA, and proceedings fees

2003 Annual Meeting

| | Registration Fee Member Discount Fees | (Non-Member)* |
|----------------|--|---------------|
| Entire Meeting | \$225 | \$300 |
| One Day | \$100 | \$135 |
| Two Day | \$150 | \$200 |

Annual Meeting, MQSA, and proceedings fees (continued)

2003 MQSA Training

Registration Fee

Member

Discount Fee (Non-Member)*

Sat/Sun) \$225 \$250

Saturday only

(7 CECs \$175 (no discount) \$175

open to anyone)

Sun. only (5 CECs

St/Feds only) \$150 (no discount) \$150

For more information, visit the CRCPD Web site.



Proceedings

OED will offer CRCPD members a discount for purchasing the proceedings on CD. Members will pay \$35. Other nonmember attendees will pay \$50. For clarification, OED will again publish the proceedings on the CRCPD Web site.

Questions

For financial questions, please contact Denese Southgate in the OED Fiscal Department (email dsouthgate@crcpd.org; phone 502/227-4543, ext. 2225).



Procedures for resolutions at the business meeting

CRCPD Members wishing to propose a resolution at the upcoming annual business meeting may do so as indicated below:

- For Board review and recommendation to the membership, please forward the resolution to Ron Fraass, OED Executive Director via email <rfraass@crcpd.org> by Friday, April 18. The resolution will be distributed to the Board for recommendation during their meeting on May 1-2. The resolution and the Board's recommendation will be introduced to the membership during the first business meeting on Saturday, May 3.
- Resolutions may also be introduced from the floor (100 copies needed for distribution).
- Amendments to resolutions will be discussed at Special Interest Meetings on Monday, May 5th and Wednesday, May 7th.
- Final vote on resolutions will take place at the Wednesday, May 7th business meeting.
 - Resolutions must be submitted using the following format:

Procedures for resolutions at the business meeting (continued)

CONFERENCE OF RADIATION CONTROL PROGRAM DIRECTORS, INC. RESOLUTION

| Whereas: |
|--------------------------------------|
| Whereas: |
| Whereas: |
| Whereas: |
| Whereas: |
| Now Therefore, Be It Resolved: |
| Be It Further Resolved: |
| Bestowed by the CRCPD on this (date) |
| Original sign by |
| CRCPD Chairperson |

*

Communication with advisors and resourse persons
By Ron Fraass (OED), Executive Director

Communicate! Communicate! These are three critical words for our Partnership Dedicated to Radiation Protection. The Board of Directors tasked OED to modify the "meeting request form" to ensure that we communicate better with our advisors and resource persons when planning a meeting. The revised form includes check-off boxes for Committee Chairperson to mark indicating that both advisors and federal resource persons have been contacted about the proposed meeting. Advisors and federal resource persons are important partners on committees. Although CRCPD does not fund travel by advisors to committee meetings, they provide critical reviews of committee work or may be able to participate by phone. Our federal resource persons keep open vital links to their agencies so both organizations can share in improving radiation health and safety programs. If you are a committee chair, now is a good time to call or email each of your advisors and resources persons to get re-acquainted. Better communications starts with you.



Retirements



Name

Effective Date of Retirement

Paul Merges, Ph.D. Don Thompson (FDA) March 31, 2003 March or April, 2003

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.



2003 Directory of Personnel available

By Sue Smith (OED)

The 2003 *Directory of Personnel Responsible for Radiological Health Programs* is now available. This is a directory of professional personnel in state and local government agencies who administer radiation control activities, and in selected federal agencies, certain U. S. Territories, Canada and Mexico who have responsibility for certain radiation protection activities.

In addition to information relative to radiation control programs, this directory also includes information on low-level radioactive waste regional compacts, CRCPD working groups, the roster of CRCPD membership as of January 1, 2003, recipients of the Gerald S. Parker and the James W. Miller Awards, past boards of directors, Licensing State status, Agreement States, annual meetings, list of CRCPD Working Groups, and CRCPD publications.

Corrections and updates are published bimonthly in the CRCPD *NEWSBRIEF* on information contained in the listings for the states, federal agencies, foreign agencies, board of directors, council chairpersons, federal liaisons to the board of directors, and the Office of Executive Director.

The fee is \$40 for a printed and bound copy. If you have not already placed your order, now would be a good time.

We are still offering a subscription to the *Directoy of Personnel on Disk* for \$200, which includes postage and handling. Updated disks will be sent to subscribers automatically on April 1, July 1, and October 15. The disks will be in Word Perfect and Microsoft Word. The subscription fee remains the same regardless of when the order is placed. States wishing to receive disk updates will need to subscribe to the *Directory on Disk*.

Directory (continued)

The subscription does not include a bound copy of the document. If you want a nice bound copy of the document with the yellow laminated cover, you will need to order it in addition to the subscription to the *Directory on Disk. Directory on Disk* subscribers do not need to send us a formatted disk. We will provide it.

We accept VI SA, MasterCard, and American Express, in addition to checks, money orders, and purchase orders. You may order the *Directory of Personnel Responsible for Radiological Health Programs* from our Web site www.crcpd.org or you may call the OED to place an order (502/227-4543).

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Massachusetts participates in a radiological dispersal device exercise

By Thomas F. O'Connell, (MA) Radiation Control Program The Massachusetts Department of Public Health's Radiation Control Program (RCP) participated in the preparation, control and evaluation of a radiological dispersal device exercise (RDD) conducted by Massport and the City of Boston. The exercise was called Operation Prometheus and was conducted during the week of November 4-8, 2002.

The exercise contained different phases that were designed to evaluate the different components of the emergency response plans of the City of Boston and Massport.

The role of the RCP at the Massport-Logan International Airport portion of the field exercise was to evaluate the ability of the various response agencies (city, state, Massport and federal agencies) to handle an incident involving the dispersal of radioactive materials from an act of terrorism.

Scenario

The scenario developed for the exercise was designed to meet the exercise evaluation areas that were developed by the committee organizing the overall exercise.

The scenario involved the detonation of a RDD on an aircraft that had just arrived from France at Logan International Airport. The scenario was designed to require the on-site responders to acknowledge the presence of radiation, set up control zones, implement contamination control measures, institute personnel monitoring, communicate radiological conditions to the command post and demonstrate mass casualty processing of radiologically contaminated patients.

The scenario was designed to impact the off-site location of East Boston, which is approximately 0.7 miles away from the incident. This off-site component was included so that the City of Boston Public Health officials would have to address the potential need to recommend protective actions due to the deposition of radioactive materials in a populated area.

RDD (continued)

The use of radioactive iodine as the RDD would allow for consideration of protective actions for emergency responders as well as potential off-site consequences and protective actions for the general population.

On-site doses, which would be supplied to the first responders by the controllers, would require the responders to establish hot, warm and control zones and would require personnel decontamination and exposure control objectives to be exercised. All of the participants demonstrated a professional approach to their response to the RDD scenario.

Some of the Lessons Learned

An exercise of the magnitude of Operation Prometheus requires a great level of coordination and planning. The purpose of the exercise was to improve unified response and coordination, raise levels of awareness, identify areas where performance should be improved and identify training needs. The exercise did achieve those goals. In order to contribute to the process and establish credibility, it is important for your agency to get involved early and often.

The size of the exercise play area was restricted due to the fact that the airfield was active during the exercise, and this introduced some artificiality into the response activities as compared to the facility's standard operating procedures.

The control and status of an incident scene is critical to all responders. Information pertaining to the presence of contamination needs to be disseminated and the protocols for the control of contamination shall be enforced by all of the organizations responding to the incident. SOPs should be standardized and integrated as much as possible within the response organizations' jurisdictions and with external organizations when possible.

The Emergency Operations Center (EOC) can become frustrated by the fact that field data (isotope identification and dose rates in off-site locations) is not immediately available in an RDD. The radioactive material dispersal scenario was developed using a dose assessment software package that was different from the software package used by the EOC to predict the impacted area and to develop protective actions. In this case, that difference did not directly impact the EOC's determination of the protective action decisions but software inconsistencies can be problematic.

Training and retraining should be structured in a manner that will develop comfort and the understanding of radiation. Training should include periodic familiarization with the radiation detection equipment and personnel monitoring devices used by the response organizations,

RDD

(continued)

the differentiation between internal and external contamination radiation hazards, decontamination protocols and contamination controls.

Training programs should include the use of simulator type radiation detection instruments in order to more realistically demonstrate the way that radiation detection instruments respond in a radiation field and to surface contamination. This item requires the dedication of funds for the purchase sets of instrumentation (potentially organized on a statewide basis) that allows for the simulation of radiation fields and the presence of contamination.

The author would like to thank the other Massachusetts controllers Paul Ares, Bob Haywood, Tom Matthews and Gus Savastano for their contributions to this article.



CRCPD Natioal Orphan Radioactive Material Disposition Program

By Patricia Gorman (OED) Administrative Officer I'm pleased to advise that North Carolina has signed an agreement with CRCPD for the disposition of discrete orphan sources under the National Orphan Radioactive Material Disposition Program. North Carolina has a project underway. CRCPD has eight states now participating in this important program. Following are the states that have completed the process of dispositioning sources: Colorado, Illinois, Maine, Maryland, and West Virginia.



What's new on the CRCPD Web site

By Lin Carigan (OED)



The most recent additions to the CRCPD Web site are:

- National Radon Poster Contest Winner added to the Radon page and radon page updated. [1/30/03]
- Radiation Links menu item changed to Links.
- Layout of links page modified for easier access to information.
- Addition of General Information on Radiation Protection (Pre-Screened)
- Patient Exposure and Dose Guide 2003 was published to the Web
- A link to FRMAC http://www.nv.doe.gov/programs/frmac/default.htm has been added under Radiation Links, Federal Programs. [Posted 1/14/03]
- Links to breast cancer websites have been added under Mammography, Links, and What's New. [Posted 1/13/03]



FRMAC meets

By John Fill (CA), Advisor to E-6

The Monitoring and Sampling Working Group (MSWG) of the Federal Radiological Monitoring and Assessment Center (FRMAC) met on January 8 and 9 in Las Vegas, Nevada. A representative of the E-6 committee participated in the meeting via conference call.

A member of the Laboratory Analysis Working Group (LAWG) gave an update on that group's activities. They have compiled a database of over two hundred radioanalytical laboratories around the country. At this time, they only have contact information but will be requesting additional information regarding capabilities from those labs.

The LAWG has also developed a concept for developing comprehensive FRMAC mobile laboratory capabilities. The mobile lab would consist of seven modules. Each module would perform a different laboratory function and be designed for easy transport. The LAWG is currently exploring funding resources for this project.

The MSWG reviewed the FRMAC Monitoring Division organization. The goal of the group is to alter the organizational structure of the division to more closely resemble an Incident Command System (ICS) structure. This reorganization will not only result in better overall management of the division but will improve the ability of FRMAC to integrate with state and local response organizations. The MSWG is developing position descriptions and training requirements for each position in the new structure.

Volume 1 of the FRMAC Monitoring and Analysis Manual (which covers monitoring and sampling procedures) was revised at the end of last year and is currently awaiting final approvals from DOE management. These approvals are expected soon. Once approved, the revised Volume 1 will be available on the FRMAC Web site http://www.nv.doe.gov/programs/frmac/.

FRMAC is adding a new volume to the Monitoring and Analysis Manual that will cover the overall management of the Monitoring Division. The MSWG developed an outline for this manual and has been charged with having an initial draft completed by the end of April. The E-6 committee will be working with the writers of those sections that discuss integration with state and local responders.

For additional information, contact John Fill at 916-445-4408 or jfill@dhs.ca.gov.



NCRP announces program for the 2003 Annual Meeting

"Radiation Protection at the Beginning of the 21" Century - A Look Forward"

A unique exchange of ideas between national and international organizations about the future of radiation protection

The 2003 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP) will be held April 9-10, 2003 in the Crystal Forum at the Crystal City Marriott, 1999 Jefferson Davis Highway, Arlington, Virginia. This year's meeting brings together national and international experts to discuss current issues and future direction of radiation protection for the 21st century. The meeting includes presentations that will describe the current principles applied in radiation protection, review where changes are needed, and introduce new principles that may be applied in the future. An extensive, interactive panel discussion will close out the meeting on the second day with experts responding to questions posed by the audience. The complete program and information regarding registration can be found at the NCRP web site http://www.ncrp.com/dates.html



Summary of CDC roundtable on hospital communications in a mass casualty radiological event

By Paul Schmidt (WI) Cathy Fontaine (TX) On January 14-16, 2003, the Centers for Disease Control and Prevention (CDC) sponsored a roundtable discussion on "Hospital Communications in a Mass Casualty Radiological Event" in Atlanta, Georgia. Paul Schmidt (WI) and Cathy Fontaine (TX) were invited to participate in this event to contribute the perspective of state radiation control programs.

The purpose of this roundtable discussion was to identify methods and tools to enhance hospital communications in an emergency situation with both internal and external stakeholders. The event brought together about 30 individuals with a wide variety of expertise representing hospital management, emergency room staff, medical associations, communication experts, media experts, American Red Cross, state emergency management, CRCPD (state radiation control programs), a poison control center and federal agencies such as ATSDR, FEMA, NLOSH and CDC.

The group spent two days in Atlanta engaged in general sessions and break-out exercises designed to a) identify both internal (hospital staff and patient) and external (public, patients, families) communication challenges in a large scale, radiological incident involving numerous casualties and b) suggest methods to address those challenges. It was obvious from this meeting that some of the medical community may be unfa-

CDC (continued)

miliar with the role of emergency management in a disaster situation. The medical representatives at this meeting initially believed that hospitals would be the primary information conduit for the general public on evacuation, sheltering, food and water supply protection and other protective action recommendations. The emergency management and radiation protection staff were able to correct that misconception for the group.

The CDC hired an outside organization to facilitate the discussions. The break-out sessions involved two groups focused on internal and external communications. While the intent of the meeting was hospital communication during a mass casualty radiological event, it soon became apparent that, with the exception of the four media/public affairs individuals attending, the majority of the group was more focused on "handling a radiological event" rather than "handling communication during a radiological event." Hospitals are required by the Joint Commission on Hospital Accreditation (JCAHO) to have emergency preparedness plans in place. Emergency drills involving the community are held on an annual basis that includes handling the media. However, as the Chief Corporate Officer (CCO) of a large medical center in New York pointed out, in any emergency the media will be at the door before the first ambulance "demanding" information. It is imperative that the facility meets with the media even if there are no concrete facts to deliver at that time. Lively discussions centered on appropriate information to give to the media. General consensus is that one spokesperson for an institution is imperative and in the event of several hospitals being involved, a spokesperson for the city or county, depending on the organizational set-up in the community, is preferred.

Medical facilities were also interested in obtaining information on handling a radiological event including guidance on decontamination, personal protection equipment, dosimetry, monitoring and detection, what to do if your hospital is contaminated, and counseling and assuring staff not only of their safety but that of their families who are in another part of the community. During the break-out sessions and the general sessions, it was mentioned multiple times that information on handling a radiological event is available from CRCPD's state radiation control program members, REACTS and state health departments. In addition, several individuals mentioned that another good source of information is communities with hospitals near nuclear power plants that have emergency plans and have been conducting drills for years.

At the final general session on Thursday morning, Dr. Charles Miller, Chief of the Radiation Studies branch, addressed the group and indicated that there were several key ideas that came from the roundtable including:

CDC (continued)

- CDC should coordinate the development of fact sheets and templates on handling a radiological event using information already available that could be provided to the medical community;
- CDC should have on-going dialogue with groups represented at the roundtable as well as inviting some that were not included in this session to future roundtables.

The CDC appeared very interested in obtaining the suggestions of the attendees and happy with the results. CDC staff taped all sessions and will prepare a meeting summary that will be sent to all participants, including CRCPD. Hopefully, the CRCPD will be included in any future meetings. We appreciated the opportunity to participate in this roundtable and feel we learned as much as we may have contributed.

(Note from the Executive Director: The Executive Director and four state staff, including 2 Director Members, the E-6 Chair, and a state emergency management representative, will meet with CDC in late February to lay ground work for a larger meeting involving all states to discuss CDC support for first responders in the event of a radiological WMD event.)



Updated Travel Regulations and Guide to Travelers

OED has revised the CRCPD *Travel Regulations* to be in compliance with the Federal travel regulations. OED has also updated the *Guide to Travelers*. This information has been forwarded to the working group chairs with a request to update the *Operations Handbook* for CRCPD working groups. This information has been posted on the CRCPD Web site under the Members Only password protected site (click here to view the documents).



Board approves revision to IR Charter

In January, 2003, the Board approved a revision to the Charter National Materials Program Pilot Project – National Industrial Radiographer Certification Program. The revisions deal with NRC funding of the pilot and some added time for project completion. CRCPD, through the G-34 Committee on Industrial Radiography, is the lead agency on this pilot project. The revised document is available on CRCPD's Web site.



Board of Directors approves advertising

The Board of Directors has approved the addition of paid commercial advertisements in the *Directory of Personnel Responsible for Radiological Health Programs*, beginning with the 2003 edition.



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Abbreviations, acronyms, and initialisms

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

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| 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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The NEWSBRIEF is written with regard to 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.

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