



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

August 2013

Message from Chairperson Joe Klinger



What a wonderful but busy summer. I hope everyone had plenty of sun and family fun and is refreshed and prepared for the upcoming challenges this fall. I had the honor of representing CRCPD at the annual meeting of the Organization of Agreement States (OAS) in Reno, Nevada, on August 19-22. It was a very productive meeting with our many state and federal partners and regulated community representatives. Topics included Adequacy and Compatibility, Integrated Materials Performance Evaluation Program (IMPEP), cyber-security, and an informative and interesting session on "Events that Contribute to Job Security." Kudos to OAS and the Nevada radioactive materials program for putting on such

a successful and productive meeting. Congratulations to Alan Jacobson, Maryland, for his hard work as Chair this past year, and I wish Melanie Rasmusson, from the Iowa program, the best on her year as OAS Chair. We look forward to working with her on items of mutual interest to our organizations.

During the OAS annual meeting, I provided an update on the many ongoing CRCPD activities. I am particularly excited about the progress of the Pilot Source Collection and Threat Reduction (SCATR) program involving Illinois, Indiana, Ohio and New York. Preliminary results to date indicate that 798 Class A and 488 Class B/C disused sources were removed from long-term storage and properly disposed of from Illinois alone! More details are provided by Russ Meyer in this newsletter but thanks to our Department of Energy's

Inside

CONTENTS

Message from Chairperson Joe Klinger	1
Greetings from Your Executive Director	2
Highlights from AAPM Annual Meeting	4
NARR Roundtable on Passenger Screening.....	6
SCATR Program Pilot Project.....	8
New Opportunity for Grant Proposals to	
Develop Radiation Response Volunteer Corps.....	9
2014 National Conference Due Dates.....	12
NARR Webinar on Legal Issues of Radiological Response	13
Radon Leaders Saving Lives Exhibit.....	15
NRCP Meeting - National Crisis: WARP	16
Toy Laser Products Draft Guidance.....	18
Laser Performance Standards Proposed Change.....	19
Joint Commission Seeks Comments on Diagnostic Imaging	
Standards	20
CRCPD Welcomes New CRCPD Members	21
Directory Changes	22
CRCPD Board of Directors.....	23

→

Message from Chairperson (continued)

National Nuclear Security Agency (DOE/NNSA) partners and to Energy Solutions for their continued support in this important Class A source collection endeavor. I encourage all states to participate in this unique opportunity and thereby significantly reduce the threat from disused radioactive sources in your jurisdiction.

You may recall that I asked each of you to look around at your co-workers and find at least one talented individual in your work area to become a new member and contribute their knowledge to our organization. Thanks to those of you that have already done so as our membership has already grown by 25 new members since June! You may also recall that **I expressed a goal for this year for our organization to be 1,000 strong** when we meet again in Atlanta in 2014. The goal was based on an understanding that the membership was at 900+ at the time. Since then, a careful review revealed that our actual membership was 790 so the challenge is even greater now. We appreciate everyone's efforts and contributions to CRCPD and even though the challenge may seem too daunting at times, 1,000 strong is still a laudable goal and would be a major milestone for our organization. Thanks for your hard work and support.



Greetings from Your Executive Director



Ruth E. McBurney, CHP

Where Are the Radiation Professionals?

Several professional organizations, including CRCPD, have been giving a lot of thought these days to the future needs for radiation professionals as the more senior staff retire and the projected demand for professionals in health physics and other radiation sciences continues to increase. In July, the **National Council on Radiation Protection and Measurements (NCRP) held a workshop** to bring together stakeholders from several national organizations that focused on the needs for radiation professionals from four affected sectors: federal agencies, professional societies, universities, and the private sector. Using the acronym **WARP (Where Are the Radiation Professionals)**, NCRP used the workshop to discuss ways that this crisis in the loss of expertise in radiation sciences could be addressed through a coordinated effort among all the affected groups.

Dave Allard (PA) represented CRCPD at the WARP workshop. A report on his presentation from the state government perspective at the workshop is found in this issue of the *Newsbrief*. Thanks to Dave for representing state radiation control program concerns in this manner.

Executive Director

Greetings *(continued)*

About WARP

“Where are the radiation professionals who will be needed in federal agencies, professional societies, universities, and the private sector in the future?”

“X-ray training continues to be a need that is not being filled on a continuing basis.”

**CRCPD G-55
Committee on
Training Survey**

Some educational programs consider needs of the regulatory community when establishing course curricula.

So, where will the state programs continue to obtain the radiation control professionals needed to provide radiation regulatory activities and emergency preparedness and response?

As in the past (especially during the past few years), most states must rely on “home grown” professional staff by hiring staff with degrees in a basic science or radiologic technologists who want to move to a non-clinical position, then providing them with the additional short courses needed for radiation control work. This assumes that the courses in health physics technology and specific training for inspectors and licensing staff will continue over the foreseeable future. Although many state radiation control staff members participated in training sponsored by the Nuclear Regulatory Commission and the Federal Emergency Management Agency, our membership has indicated, through a survey conducted by CRCPD’s G-55 Committee on Training, that x-ray training continues to be a need that is not being filled on a continuing basis.

In addition to health physicists, the number of trained radiochemists that support the state radiation control programs is also rapidly dwindling. I was recently at a workshop on passenger screening in Atlanta, and the discussion of resource needs in the radiochemistry laboratories came up. **Several of the experienced chemists who have a great deal of knowledge about testing for radioactivity in environmental samples will also be retiring during the next few years, and trained staff will be needed to fill their shoes.** That will be difficult, since the training on radiation laboratory instrumentation is not obtained in a short period of time.

A bit of good news regarding health physics educational programs—at least a few of them are considering the needs of the regulatory community when establishing course curricula. By and large, regulatory health physicists must be generalists, since they must have a knowledge base in radiation interactions, dose evaluations, x-ray and radioactive material, emergency response (including nuclear power plants, homeland security, and transportation incidents), and even non-ionizing radiation issues. Some of this academic background can be obtained on the job, but it is much more effective to be able to recruit personnel with some awareness and knowledge of basic health physics.

Executive Director

Greetings *(continued)*

Highlights from AAPM Annual Meeting

by John P. Winston, G-63,
CRCPD Liaison to AAPM

About AAPM & CRCPD Relations

The AAPM board
agrees on importance
of training efforts
and involvement in
CRCPD's working
groups and activities.

For continuing education, CRCPD, along with our federal and organizational partners, wishes to carry on the tradition of providing quality training in conjunction with our annual meeting, next year scheduled for May 19-22, 2014, in Atlanta, GA. **It is not too early to start providing input on the type of training from which you and your staff would best benefit, so let us know your thoughts.** We have a few areas for optional training in mind in the healing arts, environmental, and emergency preparedness areas, so that all staff will be able to gain new knowledge in their area of work. Also, mark your calendars for the event. We know how spring can fill up!



CRCPD Participation at AAPM Annual Meeting a Success AAPM Continued Involvement with CRCPD Activities Expected

The CRCPD booth at the American Association of Medical Physicists (AAPM) annual meeting in Indianapolis, IN, August 2-8, was a success. **Thanks to Mary Ann Spohrer (IL) for all of her help.** This year's booth both highlighted the **Medical Physicist Registry, the Source Collection and Threat Reduction Program (SCATR), and the Radiation Response Volunteer Corp (RRVC).** The AAPM provided CRCPD with a large monitor so we could better display the Medical Physicist Registry to attendees, and a tweet was sent out encouraging the attendees to visit the booth (or the registry) and verify that their detail information was up to date. It was great to have several attendees come up to the booth and thank us for what they said was a smooth and professional transfer of their unwanted sources through the SCATR program. Our years of attendance have paid off in that attendees know who we are and why we are there.

Melissa Martin and Lynne Fairbent organized the CRCPD-AAPM breakfast where Mary Ann Spohrer and I had the opportunity to discuss relevant topics with the AAPM Executive Committee, including Dr. John Hazle, President. John lead a great discussion on ways to provide machine-produced radiation training to the state programs. The AAPM board agrees that it is important to continue the training efforts and involvement in CRCPD's working groups and activities. **Training at the 2014 CRCPD Annual Conference will be on Fluoroscopy.** The AAPM's willingness to help us promote our initiatives with complementary booth space and financial support should not go unrecognized.

Highlights from AAPM Annual Meeting *(continued)*

About AAPM & CRCPD Relations

Debbie Gilley, formerly of the Florida radiation control program, will be joining the staff of AAPM in Government Relations.

AAPM Practice Guidelines on CT Protocol Management and Review, Evaluation and QA of X-ray Based Image Guided Radiotherapy Systems, and Safety Checklists for radiation therapy will be available in the near future.

CRCPD Participation at AAPM Annual Meeting a Success

AAPM Continued Involvement with CRCPD Activities Expected

(continued)

I held a brief meeting with Angela Keyser, AAPM Executive Director; Melissa Martin; Lynne Fairbent; John Hazle, AAPM President; and Gary Ezzell, AAPM Chairman; on the idea of working together to analyze the data collected by CRCPD's Medical Events Committee. I expressed the importance of having their expertise to mutually benefit from the findings. The analysis would include an evaluation of trends, and not critique how each event was addressed. Simply based on the makeup of CRCPD, I noted that also we would be interested in ways radiation control programs could help minimize the possibility of repeated events. AAPM representatives felt that portions of Jennifer Elee's 2013 report to the CRCPD Board on H-38 Committee activities or a variation of it should be included in an upcoming AAPM newsletter. The attendees were very receptive to a collaborated effort and it was agreed that we would begin more detailed discussions in the coming weeks.

The AAPM Government and Regulatory Affairs Committee, chaired by Herb Mower, addressed the topics of medical physics licensure, training and participation in CRCPD committee activities, introduction of TG 100 regarding Evaluating Quality Assurance Needs in Radiation Therapy to state regulatory programs, Joint Commission accreditation, as well as updates from FDA, NRC, and CRCPD. It was also announced during this committee meeting that Debbie Gilley, formerly of the Florida radiation control program, would be joining the staff of AAPM in Government Relations.

I also attended the Professional Council Meeting and several working group meetings. The CRCPD and state programs should see AAPM Practice Guidelines on CT Protocol Management and Review, Evaluation and QA of X-ray Based Image Guided Radiotherapy Systems, and Safety Checklists for radiation therapy available in the near future.



NARR Roundtable on Passenger Screening for Contamination

by Ruth E. McBurney, CHP

About NARR Working Group

NARR Working Group Goal:

Produce a national, comprehensive traveler screening guidance plan applicable to all ports of entry in response to a national or international radiological emergency and develop guidance document within one year.

NARR Roundtable Regarding Traveler Screening After a Radiological Emergency

A working group from the **National Alliance for Radiation Readiness (NARR)** held a **Roundtable** in Atlanta, GA, on August 14-15, 2013, as a kick-off to a one-year project on passenger screening for contamination. *The goal of the working group is to produce a national, comprehensive traveler screening guidance plan applicable to all ports of entry in response to a national or international radiological emergency.* The few passengers and pieces of luggage on flights from Japan after the Fukushima incident that were found to be slightly contaminated brought about the need for a coordinated plan for passenger screening and criteria for follow-up activities including bioassays, tracking, medical follow-up, and communication to the passengers and to the public.

Representatives from the areas of state radiation control, state epidemiology, state and local emergency management and public health preparedness, poison control centers, state laboratories, and communications, as well as staff of the Radiation Studies Branch, Laboratory Sciences, Health Studies Branch and Health Education at the Centers for Disease Control and Prevention (CDC), participated in the two-day roundtable. Presentations on various aspects of passenger screening including included:

- **CDC's response to a radiological incident;**
- **a summary of the NARR passenger screening tabletop exercise that took place in April;**
- **the role of CDC quarantine stations in traveler screening;**
- **background presentations on bioassay epidemiology;**
- **communication issues; as well as**
- **a local perspective on forming partnerships for passenger screening.**

NARR Roundtable on Passenger Screening for Contamination

(continued)

About NARR Working Group

The need exists for a coordinated plan for passenger screening and criteria for follow-up activities including bioassays, tracking, medical follow-up, and communication to the passengers and to the public.

NARR Roundtable Regarding Traveler Screening

After a Radiological Emergency *(continued)*

Following the presentations, the participants were divided into small groups and were asked to discuss important issues relating to their specific workgroup. The workgroups included **Urine Bioassay, Radiological Screening and Epidemiology, Communication and Emergency Management.**

The overall **objective of the roundtable** was to start the dialogue about a national, comprehensive traveler screening guidance plan for radioactive contamination following a national or international radiological emergency.

The workgroups will continue to work together and with the other topical workgroups to produce the guidance document within a year. Action items and timelines were established for information gathering, drafting of sections of the guidance, and document review and discussion. It is hoped that the passenger screening guidance will assist the state radiation control staff, as well as those in state and local emergency management and public health preparedness, to have a more consistent and straightforward means of determining the need for and conducting passenger screening for radioactive contamination following a national or international radiological emergency.



SCATR Program Pilot Project

by Russ Meyer, CHP

About SCATR

SCATR

Source Collection and
Threat Reduction
Program for
collection of Class
A/BC radioactive
sources

SCATR Program Contact

Russ Meyer
rmeyer@crcpd.org
512-761-3822

SCATR Class A/BC Pilot Collection Begins

The **Pilot Project for the Source Collection and Threat Reduction (SCATR) Program** for collection of Class A/BC radioactive sources officially began on July 1, 2013. The project is supported by the U.S. Department of Energy's National Nuclear Security Agency and is administered and managed by CRCPD.

The states of **Illinois, New York, Ohio and Indiana** are participants in the Pilot Project. Prospective participants in those states were contacted to reconcile inventories of unwanted sources and develop sufficient information to provide an appropriate quote for their waste disposal. Source collection began in mid to late June, 2013. The majority of collections took place in July and August of 2013.

By August 22, 57 facilities in the pilot states had been contacted, 44 of which are participating in the collection. Sources have been collected from 26 of them. The number sources collected totaled 1001 Class A and 681 B/C sources. Collection at the remaining 18 facilities is scheduled for September. **When the sources have been collected from the those facilities, the broker estimates that 1600 Class A sealed sources and 900 Class B/C sources will have been collected from the pilot states.**

In addition to these sources from the pilot states, the broker collected spent radiography sources from two source manufactures in Massachusetts. Between the two companies, the broker collected 20,422 spent sources. One company has additional sources they wish to dispose, but must hold them for additional decay in order to meet the Class A limit of 700 microcuries per source. A third radiography source producer who is also interested in participating is currently working on its inventory for disposal.

During a brief hiatus in collecting, the broker is currently packaging the first Class A sources for disposal at Energy Solutions Clive, UT, facility. It appears that there will soon be at least one and possibly two 30-gallon drums ready to go to Energy Solutions' Bear Creek facility in Oak Ridge for stabilization in 55-gallon drums on their way to Clive. **Each drum will contain 10,000 plus sealed sources.**

SCATR Program Pilot Project *(continued)*

About SCATR

Collections Through
August 22, 2013

Class A 1001

Class B/C 681

from 26 facilities

20,422 spent
radiography sources

from two companies
in Massachusetts

SCATR Class A/BC Pilot Collection Begins *(continued)*

SCATR program personnel have been assisting the broker in making the initial contacts with the prospective participants, reconciling inventories with them, collecting information about potentially problematic sources, and communicating schedule information. Facilities in California have been contacted and SCATR personnel are now contacting facilities in **Iowa, Wisconsin, Minnesota, Oklahoma, Kansas, South Dakota, and Louisiana.**

As the Pilot Project concludes, the Class A collection (along with concurrent Class B/C collection) project will go forward for a 12-month period in the remaining un-sited states.

For information regarding the SCATR Program, contact Russ Meyer, rmeyer@crcpd.org, telephone 512-761-3822, or go the [SCATR web page](http://www.crcpd.org/StateServices/SCATR.aspx) at <http://www.crcpd.org/StateServices/SCATR.aspx>



CRCPD Announces New Opportunity for Grant Proposals to Develop Radiation Response Volunteer Corps (RRVC)

Subject to the award of funds from the Centers for Disease Control and Prevention, CRCPD is pleased to once again invite proposals **from state radiation control programs, health department preparedness programs or local non-government organizations partnering with radiation control and public health programs,** to incorporate volunteer radiation professionals into existing health volunteer response programs. Although CRCPD has not been awarded the funds to date, funding is anticipated. CRCPD will soon be entering the third year of a cooperative agreement with the Centers for Disease Control and Prevention (CDC) that will provide funding for the project. However, due to the timing that is necessary to solicit, review, and approve subgrants we believe it is important to issue this announcement to provide you with the necessary advanced notice to begin preparing your request. CRCPD will advise as soon as possible when, and if, the funds are subsequently awarded by CDC.

→

Radiation Response Volunteer Corps Grant Opportunity

by Ruth E. McBurney, CHP

Radiation Response Volunteer Corps Grant Opportunity

(continued)

About RRVC Grants

Grant Opportunity

10 sub-awards during each year of the project, of less than \$25,000 each, depending on the availability of funds and the quality and number of proposals received

subject to award of funds to CRCPD from CDC

RRVC Program Contact

Ruth McBurney,
CHP
rmburney@crcpd.org

CRCPD Announces New Opportunity for Grant Proposals to Develop Radiation Response Volunteer Corps (RRVC) *(continued)*

The purpose of the project is to recruit, train and manage a cadre of volunteer radiation professionals and to promote a volunteer registry of those individuals for use in radiation emergencies within the states, primarily for population monitoring and shelter needs. **Funding assistance will be provided through sub-grants or contracts for radiation response volunteer corps initiatives and may be used for infrastructure needs, outreach to and solicitation and credentialing of radiation professionals in the state, development of communication systems, and provision of training.** CRCPD anticipates the award of at least 10 sub-awards during each year of the project, of less than \$25,000 each, depending on the availability of funds and the quality and number of proposals received.

Through this cooperative agreement, CRCPD has been able to grant sub-awards during the past two years to a total of 19 entities, with ten granted in 2012 to:

- Colorado Department of Public Health and the Environment
- Delaware Division of Public Health
- Georgia Department of Public Health
- Illinois Emergency Management Agency
- Kansas Department of Health and Environment
- Kentucky Department for Public Health
- Minnesota Department of Health
- North Carolina Department of Health and Human Services
- Virginia Division of Health
- Washington State Department of Health

Radiation Response Volunteer Corps Grant Opportunity

(continued)

About RRVC Grants

CRCPD will soon be entering the third year of a cooperative agreement with the Centers for Disease Control and Prevention.

One of lessons learned in the first year of the project was that it takes programs longer than one year to plan, recruit, and provide training for the radiation response volunteer project.

CRCPD Announces New Opportunity for Grant Proposals to Develop Radiation Response Volunteer Corps (RRVC) *(continued)*

Most of the 2012 sub-awardees have extended their contracts until 2014. One of lessons learned in the first year of the project was that it takes programs longer than one year to plan, recruit, and provide training for the radiation response volunteer project. To date, **many of the 2012 sub-awardees have created products such as training materials, recruitment brochures, videos, and protocols** and CRCPD plans to make a selection of those available to all members on the website along with any helpful information from the lessons learned by the participants.

How and When to Submit Grant Proposals for FY 2014

All proposals must be sent to the CRCPD Office of the Executive Director, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601. **Proposals may be sent through mail or delivery service to the address above or may be transmitted electronically by e-mail attachment to Ruth McBurney, CRCPD Executive Director, at rmcburney@crcpd.org.** Proposals will be received and reviewed throughout the year, and prioritized for award according to the selection criteria and available funding. Proposals may be submitted anytime during the year; however the **deadline** for filing for this round of reviews by the CRCPD Committee for Volunteer Development is Friday, **October 4, 2013**.

For complete information on submitting grants, visit the CRCPD website, Request for Proposals Radiation Response Volunteer Corps Development.



2014 National Conference Due Dates

Call for Papers for 46th Annual National Conference

As a reminder, you are invited to present a paper at the **46th Annual National Conference in Atlanta, Georgia**, May 19-22, 2014. Please submit your topic along with a brief summary (a couple of sentences) to the Office of the Executive Director, ssmith@crcpd.org, for consideration by the Technical Program Planning Committee.

Deadline for submissions: *October 14, 2013*

Acceptance of a submitted paper does not imply that CRCPD will pay the travel expenses of the speaker to give the paper.

Call for Villforth Lecture Nominations for Conference

The purpose of this annual lecture is to honor Mr. Villforth's steadfast support of state radiation agencies as a working partner with the Food and Drug Administration Center for Devices and Radiological Health in the protection of the American people from unnecessary exposure to electronic product radiation and radioactive materials (especially radium), and for protection of the environment from radioactive contamination, as well as his strong support of CRCPD in its early years of development.

To make a nomination for the Villforth Lecture, please see the criteria for nominations, with a link to the nomination form, at http://www.crcpd.org/Awards/Nomination_Form_Villforth.pdf.

Deadline for submission: *October 15, 2013*



NARR Webinar on Legal Issues and Program Plans for Coming Year

by Kim Steves,

NARR Tri-Chair

About NARR

National Alliance for Radiation Readiness (NARR) Mission:

to enhance the capability and capacity in public health and healthcare systems through a coalition of organizations committed to improving the nation's ability to prepare for, respond to, and recover from radiological emergencies at the local, state, and national levels.

NARR to Provide Webinar on Legal Issues of Radiological Response and Plans Activities for Coming Year

The National Alliance for Radiation Readiness (NARR) has scheduled a webinar for **September 18, 2013, from 2:00-3:00 EDT**, titled **“Radiation and Public Health Legal Considerations”** during which Andrew Roszak, Senior Director for Environmental Health, Pandemic Preparedness, and Catastrophic Response at National Association of City and County Health Officials, will present an overview of a 2012 project to assess state and local legal authorities related to the response to and recovery from a radiation incident. The webinar will provide:

- an overview of the project;
- the relevant findings to date; and
- a discussion of important legal considerations that support a radiological response.

NARR Planned Activities

The Association of State and Territorial Health Officials (ASTHO), which is the sponsoring organization for the NARR, reported during a NARR executive committee conference call on August 27, 2013, that the **CDC Cooperative Agreement for the NARR which runs through the end of June, 2014, allows for the continued routine NARR work** of:

- supporting the website/information clearinghouse;
- organizing and hosting the monthly conference calls of the executive committee and quarterly full NARR conference calls;
- and development and planning of the NARR annual meeting.

NARR Webinar on Legal Issues and Program Plans for Coming Year *(continued)*

About NARR

Webinar

“Radiation and
Public Health Legal
Considerations”

September 18, 2013

2:00-3:00 EDT

Register:

www.radiationready.org

NARR to Provide Webinar on Legal Issues of Radiological Response and Plans Activities for Coming Year

(continued)

In addition to those basic functions, the NARR will focus on **three main projects** for the remainder of the agreement year:

1. Continued support of the work of the working groups which began at the Roundtable in August;
2. A focus on outreach and education to the medical community starting with a survey to find out the level of knowledge and misperceptions about radiation which currently exist; and
3. A survey or assessment of the differences in radiological capability levels between states with nuclear power plants and states without nuclear power plants with a goal to develop materials or a mentorship program to support the non-nuclear states.

The NARR website www.radiationready.org has additional information and a link for registration for the webinar.



Radon Leaders Saving Lives Exhibit

By Susie Shimek, EPA

About RLSL Exhibit

The exhibit at NCSL included information on:

- radon awareness;
- risks;
- model state radon legislation;
- testing; and
- statutes regarding radon adopted throughout the United States.

Radon Leaders Saving Lives Partners Exhibit at National Conference of State Legislatures Annual Meeting

Representatives from the **Radon Leaders Saving Lives (RLSL)** partnership, including the National Council of State Legislatures (NCSL), the American Association of Radon Scientists and Technologists (AARST), National Radon Hotline at Kansas State University, Cancer Survivors Against Radon (CanSAR), the Environmental Protection Agency, and CRCPD, presented an exhibit at the NCSL Annual Conference in Atlanta, Georgia, August 12-15, 2013. **Approximately 400 conference participants visited the RLSL booth during the event, and the RLSL partners were able to reconnect with 150 legislators and made new contacts with 74 more.** Information on radon awareness, risks, and testing was made available to the participants, as well as model state radon legislation and statutes regarding radon adopted throughout the United States.

Susie Shimek, EPA; Kyle Holyman, AARST; Bruce Snead, National Radon Hotline; and Shawn Price, AARST President



NCSL Annual Conference in Atlanta, Georgia



NCRP Meeting on WARP

David J. Allard, CHP, CRCPD
Liaison to the NCRP [G50]

About WARP Meeting

National Council on
Radiation Protection
Meeting

"Where are
the Radiation
Professionals?"

Topic Areas
"Mission"
What We Do"
"How We Do It"
"Our Needs"

NCRP 'WARP' Meeting - July 17, 2013

National Crisis: Where Are the Radiation Professionals?

On July 17th, I represented the CRCPD and State Government Radiation Control Programs at the **National Council on Radiation Protection (NCRP) "Where are the Radiation Professionals?" (WARP)** meeting. This meeting was convened to examine the need for radiation professionals in the future, and where will they come from. In addition to state and federal government sectors, the nuclear industry, academic and medical sectors, and various professional societies were represented. Each presenter was limited to one slide, and anyone who knows me knows that was tough! A template was provided by NCRP with the topic areas of **"Mission," "What We Do," "How We Do It," and "Our Needs."** Working with the Board, I outlined and presented the information below.

MISSION

CRCPD's mission is "to promote consistency in addressing and resolving radiation protection issues, to encourage high standards of quality in radiation protection programs, and to provide leadership in radiation safety and education."

CRCPD's and States' **primary goals** are:

- to assure that radiation exposure to individuals is kept to the lowest practical level (ALARA), while not restricting its beneficial uses; and
- to protect the environment and public health and safety from controllable sources of radiation at the state level.

WHAT WE DO

States - Radiation Protection Laws, Regulations and Guidance

- Establish and amend state Radiation Control Laws
- Promulgate and update Radiation Protection Regulations

CRCPD - Model Regulations, Standards, White Papers, Guidance, and Position Statements

Develop model Suggested State Regulations for Control of Radiation, standards, guidance documents and position statements

States - Train staff for Permitting, Inspection and Emergency Response

Functional Areas: Radioactive Materials, Waste, X-ray, Accelerators, Radon, Reactors and Radiochemistry

→

NCRP Meeting on WARP *(continued)*

About WARP Meeting

“I’m currently in the middle of a retirement survey of the CRCPD Director Members. The NCRP is producing a summary report of the meeting and its findings. More to come!”

David J. Allard, CHP

NCRP ‘WARP’ Meeting - July 17, 2013

National Crisis: Where Are the Radiation Professionals? *(continued)*

HOW WE DO IT

States: Managers, Supervisors, Civil Service, Administrative Support, Contract Staff and Union Representatives

- Licensing, Registration and Certification Staff
- Inspectors, Compliance and/or Legal Staff
- Emergency Responders (everyone has a role)
- Radiological Health Physicists
- X-ray and Nuclear Medicine Technologists
- Nuclear Engineers and Safety Specialists

Promote: Professional Leadership, Inter-agency / Association Cooperation, Information Exchange and Regulatory Uniformity

OUR NEEDS!

States - Staff Hiring and Development

- Impending ‘Baby Boomer’ Retirements
- Appropriate Knowledge Transfer
- Program Gaps, Growth and Training
- Growing and Retaining Radiological Health Physicists
- Training: Radioactive Materials , X-ray, Radon, Emergency Response, Non-ionizing, Qualifications
- Fair Salaries, Benefits and Pensions in State Government, Agencies & Organizations
- Surge Capacity for Emergency Response at State and Local Level

Overall it was a very good meeting, informative and focused. Where will we get the replacements for all the highly trained and experienced staff expected to retire in the next several years? **I’m currently in the middle of a retirement survey of the CRCPD Director Members.** The NCRP is producing a summary report of the meeting and its findings. **More to come!**



Toy Laser Products Draft Guidance

Draft Guidance Issued on Toy Laser Products

Published by FDA

On August 6, 2013, the U.S. Food and Drug Administration (FDA) published a draft guidance document entitled ***Minimizing Risk for Children's Toy Laser Products*** which informs manufacturers of laser products, FDA headquarters and field personnel, and the public of the Agency's proposed approach on the safety of toy laser products.

Lasers with outputs above certain levels that are operated in an unsafe and uncontrolled manner may cause injury to the user and or others within range of the laser beam. This is a particular concern for lasers intended for entertainment purposes, especially when intended to be used as toys by children.

You may submit comments and suggestions regarding this draft document ***within 90 days of publication in the Federal Register*** of the notice announcing the availability of the draft guidance.

For further information, visit:

Draft Guidance: Minimizing Risk for Children's Toy Laser Products
<http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm363581.htm>

Consumer Update article: Laser Toys: Not Always Child's Play <http://www.fda.gov/ForConsumers/ConsumerUpdates/ucm363908.htm>



Laser Performance Standards Proposed Changes

FDA Proposes Changes to Laser Performance Standard

The U.S. Food and Drug Administration (FDA) is seeking **comments on amendments to the radiation safety performance standard for laser products and welcomes state input**. FDA is proposing to amend the performance standard for laser products:

- to achieve closer harmonization between the current standard and the International Electrotechnical Commission (IEC) standards for laser products and medical laser products;
- to reduce the economic burden on affected manufacturers;
- to improve the effectiveness of FDA's regulation of laser products; and
- to better protect and promote the public health.

Comments are due September 23, 2013.

To see the full *Federal Register* notice for the proposed changes, visit <https://www.federalregister.gov/articles/2013/06/24/2013-14846/laser-products-proposed-amendment-to-performance-standard>



Comments on Diagnostic Imaging Standards Sought

Joint Commission Seeks Comments on Diagnostic Imaging Standards

The Joint Commission is soliciting comments on its requirements to address **diagnostic imaging safety and quality**. The amendments to their proposed standards focus on four diagnostic imaging modalities:

1. Computed tomography (CT);
2. Magnetic resonance imaging (MRI);
3. Nuclear medicine (NM); and
4. Positron emission tomography (PET).

Several of the proposed standard changes are highly technical, and in some instances prescriptive.

The Joint Commission encourages feedback on the proposed revisions. More information on the proposed standards can be found at http://www.jointcommission.org/standards_information/field_reviews.aspx.



**CRCPD
Welcomes
New CRCPD
Members**

New Members for July and August 2013

Director Member

David B. Jansen (WA)

Associate Members

Jim Colleli (OH)

T. R. Wentworth (MI)

Affiliate Members

Susan Engelhardt (WI)

Michael Fuller (MA)

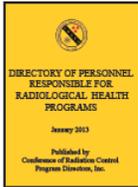
Christopher Martel (MA)

Craig Maxwell (CA)

Benjamin Salo (NE)



Directory Changes



Directory Changes

- Page 45 MI change visitor/delivery address to: Constitution Hall, Atrium North, 525 West Allegan Street, 4th Floor South, Lansing, MI 48933; Ken Yale insert new phone number: 517/930-5784; Robert D. Skowronek insert new phone number: 517/284-6582
- Page 84 SC insert visitor/delivery address: 301 Gervais Street, Columbia, SC 29201
- age 86 TN Debra Shults change address to: William R. Snodgrass Tennessee Tower, 15th Floor, 312 Rosa L. Parks Avenue, Nashville, TN 37243; insert new fax no: 615/532-0614
- Page 177 Midwest Interstate LLRWC Stanley York insert new address: 6225 Mineral Point Road, Apt. B26, Madison, WI 53705, new phone no: 608/772-1999; and new email address: stanyork080@gmail.com
- Page 178 Midwest Interstate LLRWC Stanley York insert new address: 6225 Mineral Point Road, Apt. B26, Madison, WI 53705, new phone no: 608/772-1999; and new email address: stanyork080@gmail.com
- Page 183 SE Compact Commission Debra Shults change address to: William R. Snodgrass Tennessee Tower, 15th Floor, 312 Rosa L. Parks Avenue, Nashville, TN 37243; insert new fax no: 615/532-0614



CRCPD Board of Directors

Board position	Name	State	Work Phone	E-mail address
Chairperson	Joseph G. Klinger	Illinois	217/785-9868	joe.klinger@illinois.gov
Chairperson-Elect	Michael J. Snee	Ohio	614/644-2727	michael.snee@odh.ohio.gov
Past Chairperson	Earl Fordham, CHP	Washington	509/946-0234	earl.fordham@doh.wa.gov
Treasurer	Jared Thompson	Arkansas	501/661-2173	jared.thompson@arkansas.gov
Member-at-Large	David Allard, CHP	Pennsylvania	717/787-2480	djallard@pa.gov
Member-at-Large	Lisa Bruedigan	Texas	512/834-6770	lisa.bruedigan@dshs.state.tx.us
Member-at-Large	Patrick Mulligan	New Jersey	609/984-7700	patrick.mulligan@dep.state.nj.us

The Newsbrief is published in February, April, June, August, October, and December by the Office of Executive Director, Conference of Radiation Control Program Directors, Inc., 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601. Telephone: 502/227-4543; fax: 502/227-7862; Web site: <www.crcpd.org>.

The Newsbrief is written to address the needs of all radiation control program personnel. Readers are encouraged to contribute newsworthy or informative items for the Newsbrief, with neither charges nor stipends for the items that are selected. News of state radiation control programs is especially sought.

Articles should be sent to CRCPD, Attn: Sue Smith, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601 (fax: 502/227-7862; email: <ssmith@crcpd.org>). The deadline for contributions is the 15th of the month before an issue is to be published.

The opinions and statements by contributors to this publication, or attachments hereto, are not necessarily the opinions or positions of CRCPD. The mention of commercial firms, services, or products in the Newsbrief is not to be construed as either an actual or implied endorsement of such firms, services, or products by CRCPD.

This publication is supported in part by a Cooperative Agreement (No. FD-000005) administered by the Food and Drug Administration.

