



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

October 2018

Message from Chairperson Karen Beckley, MPA, MS

Fall has noticeably arrived with the changing of the foliage and the cooler weather. **Change is inevitable and there are some changes coming in the near future to ensure CRCPD accountability with our commitments.**

The CRCPD Board met on October 23-24, 2018, and was hosted by the American Association of Physicists in Medicine (AAPM) at their beautiful facilities in Alexandria, Virginia. The Board meeting provided the opportunity to collaborate with our partners at the Centers for Disease Control and Prevention (CDC), U.S. Food and Drug Administration (USFDA), U.S. Department of Energy (USDOE), U.S. Environmental Protection Agency (USEPA), U.S. Nuclear Regulatory Commission (USNRC), AAPM, American Society for Radiation Oncology (ASTRO), and American College of Radiology (ACR) that provide donations, contracts and grants to the CRCPD. Many of the discussions centered around CRCPD working groups and task forces that would address activities to be accomplished. **One of the other topics that came up was the need to document our meetings, webinars, conference calls, etc. that do not involve travel.** This will demonstrate



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Message from Chairperson *(continued)*

CRCPD Conference Line

“CRCPD has a conference line that everyone can utilize.

*Contact:
Lorie Jewell,
Office of the
Executive
Director, to
set up your
conference
call.”*

Karen Beckley

Summer and Fall Activities - *continued*

that much of the work performed by CRCPD is being accomplished without travel and, in turn, will help to provide justification for the travel that we are requesting. **Updated Committee reporting forms are being generated to capture this information.**

The Board is pursuing other changes. **The primary one for now is to find a better tracking mechanism for the volunteer hours, in conjunction with the meetings, webinars, and conference calls, and to potentially eliminate the need for the quarterly Committee reports.** With the right system, the reports could be automatically generated.

As a reminder, the CRCPD has a conference line that everyone can utilize. Please contact Lorie Jewell, the new Sue Smith (to be), to set up your conference call. In addition, WebEx is also available for use.

UPDATE: CRCPD and the Organization of Agreement States (OAS) received a letter from the Centers for Medicaid and Medicare Services (CMS) on October 9, 2018, to clarify that **bioassay testing of urine or other human specimens for the sole purpose of monitoring radioactive exposure limits for a licensee's dosimetry program does not need to be performed at a Clinical Laboratory Improvement Amendments (CLIA) certified laboratory.** CMS further clarified, however, that if any testing will be used for assessment of an individual's health or treatment it must be processed by a CLIA certified laboratory. OAS has distributed this letter through the membership, and CRCPD will be posting this on our website for members to access. **Thank you, Angela Leek, for this update and for the efforts of Jim Grice who did Herculean effort on the regulatory analysis and last but not least, to Dave Allard for continuing to coordinate this effort.**

I hope that everyone has a safe Halloween and a happy Thanksgiving.



Greetings from Your Executive Director



Ruth E. McBurney, CHP

New Five-Year Grant

“The new agreement with CDC will provide opportunities for CRCPD members to become involved in several projects that will be important to both groups.”

Ruth E. McBurney

Never Lacking for Things to Do

Happy Autumn to you all! The cooler weather seems to re-energize folks and motivate us to take on new projects and make things happen. Hopefully, this is true with CRCPD, since we have a lot happening right now.

Over the past few years, there has not been a time when the CRCPD and its Office of the Executive Director (OED) have been lacking for things to do to advance radiation protection in the United States. This has been especially true over the past couple of months. Several of the major events and activities are highlighted in other articles in this month’s *Newsbrief*, including:

- **The National Radon Training Conference**—This was a great conference in Lexington, Kentucky, that brought together state and tribal radon representatives as well as representatives from other national and international organizations and agencies to focus on radon studies, new ways to provide outreach, strategies for radon reduction and radon resistant new construction.
- **Radiation Protection Professionals Week**—an upcoming event that involves proclamations from CRCPD, the Health Physics Society and the National Council on Radiation Protection and Measurements. Many states also are obtaining proclamations from their administrations, and the celebration is being promoted internationally as well. The recognition of your work as radiation protection professionals continues to grow!

In addition, we have been busy with new activities at CRCPD. Firstly, we are pleased to welcome two new staff members at the OED.

They are Lorie Jewell, Assistant Executive Office Manager, and Andy Tompkins, part-time Technical Assistant for the Source Collection and Threat Reduction Program. Profiles of the new employees are also included in this *Newsbrief*.

One of our major accomplishments in the last two months was the award of a new five-year grant from the Centers for Disease Control and Prevention (CDC). The new agreement with CDC will provide opportunities for CRCPD members to become involved in several projects that will be important to both groups. Working groups will be needed to carry out the work under the grant and will soon

Executive Director

Greetings *(continued)*

Next Annual Conference on Radiation Control

May 5-9, 2019
Anchorage, Alaska

“Do mark your calendars for the conference—it will be a fantastic opportunity for networking, learning and more.”

Ruth E. McBurney

Never Lacking for Things to Do - *continued*

be formed. The initiatives for the first year of the grant include the following:

- Planning and carrying out a **TENORM workshop** in conjunction with the upcoming NORM IX conference—Working Group under the Environmental Nuclear Council
- Planning and conducting a **Train-the-Trainer Workshop for public health professionals providing population monitoring in state and local jurisdictions**—Task Force under the Homeland Security/Emergency Response (HS/ER) Council
- Task Force to address **respiratory protection needs for emergency workers other than first responders that may be called upon to assist in a radiological emergency**—HS/ER Council

Please let one of the Council Chairs or me know if you are interested in working on any of these projects. We are excited to be involved in these important areas.

As we go to press, **we are just returning from the Board meeting and Technical Planning Committee meeting for next National Conference on Radiation Control, which will be May 5-9, 2019, in Anchorage, Alaska.** I was really pleased with the quality and variety of topics for the program and proposed training in conjunction with the conference. Do mark your calendars for the conference—it will be a fantastic opportunity for networking, learning and more. Many I have talked with are combining it with a family vacation, either before or after the meeting. Hope you can come!



Photograph by
Margaret Henderson

Finally, we are continuing to look at ways to assist the working groups to do their work efficiently and effectively, through collaboration methods for document development, identifying resources for assistance in addressing radiation protection issues, and online engagement. **If you have ideas for how we can continue to make the processes easier and better, do let us know.**

Best regards for the fall season—my favorite!



Low Level Waste Forum Fall Meeting

by Morgan Bullock (WA), SR-S Working Group Chair

Low Level Waste Forum Fall Meeting

Morgan Bullock, SR-S Working Group Chair, participated in the Low Level Waste Forum (LLWF), October 3-4, 2018.

Ms. Bullock presented on the progress and developments of the Suggested State Regulations for Financial Surety at the meeting. The Working

Group has completed technical review of the document and it was recently granted CRCPD Board Approval*. **Major changes focus on widening the applicability of the financial surety regulation to include higher activity fixed and portable gauges or sealed sources, along with including Category 1 and 2 material.** The new financial surety regulation introduces the decommissioning funding plan and a simplified decommissioning plan. These plans are used to produce an accurate cost estimate that is location specific, which will be used to establish financial surety. **The SR-S document is projected to be effective and available by the end of the year.**

The LLWF meeting was centered on *10 CFR Part 61* requirements and the topic of a new very low level waste classification from the U.S. Nuclear Regulatory Commission Scoping Study. **It was determined the group is hesitant to engage in time consuming rulemaking efforts, but it identified the need to classify the very low level waste to streamline the waste disposal exemption process.** The Forum hosted a panel discussion about the concerning issues involved with creating a new classification of waste. Many concerns were brought up. **Most comments were concerning the costs, health and safety, volumes, and stainability of large waste processors.** The conference concluded with updates and new transportation cask approvals.

Morgan Bullock

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* SR-S Editorial Note: The document is still under Board review.



Technical Meeting on Safety Culture in Radiation Uses in Medicine

by Lisa R. Bruedigan (TX)

IAEA Technical Meeting on Medical Safety Culture

The “Technical Meeting on Safety Culture in Radiation Uses in Medicine” was held October 1-3, 2018, by the International Atomic Energy Agency (IAEA) at the Vienna International Center.

Participants from 22 countries and eight professional organizations representing radiology, nuclear medicine and radiotherapy met to share their experience in strengthening safety culture in their institutions and countries. **This group, comprised of physicians, medical physicists, radiographers and regulatory authorities, discussed ways to advance radiation safety culture through training, webinars, incident learning and websites.**



Group Attendees: Physicians, medical physicists, radiographers and regulatory authorities.

Identified opportunities:

- Raising awareness
- Providing training material
- Imbedding safety culture into radiation protection practices
- Developing assessment tools for facilities to use

Technical Meeting on Safety Culture in Radiation Uses in Medicine

- continued

IAEA Technical Meeting on Medical Safety Culture

Identified challenges:

- Different national, organization and facility cultures
- Limited resources

Thoughts to consider:

- How do we move from safety culture to a culture of safety?
- Have we given front line staff ownership of a culture of safety?
- From the regulatory aspect, how do we evolve from being the radiation police to partnering with facilities as a resource?
- If regulators assist licensees in shifting the focus to safety and to conducting self-evaluations, would compliance improve and violations decrease?

For more information, contact:

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NORM IX Call for Abstracts Extended

NORM IX Call for Abstracts

CRCPD has extended the deadline for the Call for Abstracts for the upcoming International Symposium on Naturally Occurring Radioactive Material (NORM IX), which will be held in Denver on September 23-27, 2019. **This is the first time this**

symposium is being held in North America, and we are expecting a great turnout!

The Symposium is being organized by the Conference of Radiation Control Program Directors in association with the International Atomic Energy Agency. Natural radioactivity in industrial waste is a big issue worldwide, and Colorado is a leader in management of TENORM wastes. Of particular interest is radioactivity associated with unconventional oil and gas exploration and production, but also rare earths, geothermal, water treatment, and other areas.

Follow this link to submit an abstract and find out more about the Symposium:

https://www.crcpd.org/mpage/NORMIX_Call



28th National Radon Training Conference

28th National Radon Training Conference

The 28th National Radon Training Conference was held September 10 - 12, 2018, in Lexington, Kentucky at the Hyatt Regency Lexington. Two and a half full days of plenary sessions and a half day of Building Technical Capacity Training were presented.

There were 103 registrants for the three day conference, with attendees from 35 states, tribal nations, international, US Environmental Protection Agency (USEPA), and partners from both USEPA and coalitions.

Critique sheets from the 28th National Radon Training Conference are being analyzed and will be used in planning the 29th National Radon Training Conference.

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



Call for Papers for the 29th National Radon Training Conference**29th National Radon
Training Conference
Call for Papers**

You are invited to present a paper at the 29th National Radon Training Conference that will be held at the Hyatt Regency Grand in Denver,

Colorado, September 9 – 11, 2019.

Presentations are generally 15 minutes in length. Once a paper is accepted, CRCPD will provide presenters with guidelines for the presentation to assure their “readability” from the back of the room. If you are interested in presenting a paper, please submit a brief four or five sentence abstract to Sue Smith via email ssmith@crcpd.org at the Office of Executive Director no later than *December 1, 2018***, for consideration by the E-25 Committee on Radon. The E-25 Committee will be meeting in December 2018 to begin planning the 29th National Radon Training Conference.**

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



Radiation Protection Professionals Recognized

Press Release

The Conference of Radiation Control Program Directors, Inc. (CRCPD) announced the celebration of National Radiation Protection Professionals Week November 4 – 10, 2018. The weeklong event to honor radiation protection professionals is set in November to celebrate the discovery of X-rays by Wilhelm Conrad Roentgen on November 8, 1895.

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

According to Karen Beckley, Chairperson of the CRCPD Board of Directors, “Radiation protection professionals are a vital safety net; they help to make sure that medical, industrial, government and academic uses of radiation are safe, and that our homes, environment and country are safe and secure. Their selfless professionalism ensures that people are able to safely enjoy the tremendous benefits of the uses of radiation in our highly technical society.”

CRCPD is approaching its 51st year as a nonprofit organization that has members in radiation control programs in all the states, the District of Columbia, and U.S. territories, as well as internationally. The mission of CRCPD is to promote consistency in addressing and resolving radiation control issues, to encourage high standards of quality in radiation protection programs, and to provide leadership in radiation safety and education. More information on radiation can be found at <http://www.CRCPD.org>

The CRCPD Resolution on Radiation Protection Professionals Week is published in this *Newsbrief*.



Resolution on Radiation Protection Professionals Week



CONFERENCE OF RADIATION CONTROL PROGRAM DIRECTORS, INC.

RESOLUTION

Relating to: National Radiation Protection Professionals Week

WHEREAS: Wilhelm Conrad Roentgen discovered X rays on November 8, 1895; and

WHEREAS: Soon after, natural radioactivity was discovered in March of 1896 by Henri Becquerel, and

WHEREAS: In the late 1890s, Marie and Pierre Curie discovered the new elements polonium and radium, and

WHEREAS: Radioactive Materials and Radiation are a useful and necessary part of our modern world; and

WHEREAS: Acute and low-level radiation exposure is potentially harmful to people; and

WHEREAS: Man-made and concentrated natural radioactivity can cause environmental contamination; and

WHEREAS: Protection of the homeland involves radiation safety, security and response capabilities; and

WHEREAS: Radiation Protection Professionals work with government, industry, medical, educational, and private entities to serve as sources of information and bring the benefits of X rays, radiation and radioactivity to the public while minimizing the hazards of radiation exposure; and

WHEREAS: Radiation Protection Professionals provide scientific expertise, training, support, coordination and information to national and international communities regarding prevention of, responses to, and recovery from radiation accidents; and

WHEREAS: The Conference of Radiation Control Program Directors, Inc. supports efforts to encourage all citizens to recognize the importance of Radiation Protection Professionals who provide necessary leadership in protecting the public from the hazards associated with radiation.

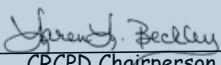
NOW BE IT RESOLVED:

That November 4 - 10, 2018 is National Radiation Protection Professionals Week.

That the weeklong observance is dedicated to recognizing Radiation Protection Professionals for their contributions to public safety.

On behalf of the members of the Conference of Radiation Control Directors, Inc., I am pleased to recognize November 4-10, 2018 as National Radiation Protection Professionals Week.

Approved by the CRCPD Board of Directors October 9, 2018.


 CRCPD Chairperson



New Faces at CRCPD's OED....

We are pleased to have a couple of new employees joining the team at the Office of the Executive Director of CRCPD.

Lorie Jewell joined the staff on September 6, 2018, as the Assistant Executive Office Manager, and will become the Executive Office Manager upon Sue Smith's retirement. Meanwhile, she is "learning the ropes" of all the myriad of responsibilities that Sue has at the OED.



Lorie comes to us from Leidos (formerly Science Applications International Corporation, SAIC), where she was the Senior Conference Coordinator and served as the main liaison between the Congressionally Directed Medical Research Programs and its programmatic review panel, applicants and support staff. She planned and managed approximately 35 off-site meetings per year. Those who attended the Radon Training Conference were able to meet Lorie there, and she also sat in on our Board of Directors Meeting and Technical Planning Committee Meeting recently. We welcome Lorie both to the staff and to Kentucky!

Andy Tompkins will also be joining the staff as a part-time Technical Assistant in the Source Collection and Threat Reduction Program, working with Russ Meyer in dealing with unwanted radioactive sources throughout the country.



Andy is no stranger to CRCPD members, since he has been involved both at the U.S. Department of Energy's National Nuclear Security Administration in retrieving radioactive sources both in the United States and abroad, as well as working at the International Atomic Energy Agency in the area of source security. We are very pleased to have Andy joining our team.

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atompkins@crcpd.org



Call for News

Call for News

Would you like to share some information about your work, or some project or issue that you're involved in?

CRCPD is interested in what you are doing and would like to share your knowledge and experiences with other CRCPD members through a feature article in the ***Newsbrief***.

If you would like to submit an article, please contact Ruth McBurney (rmcburney@crcpd.org) suggesting a topic you'd like to present.

The ***Newsbrief*** is published six times a year, in even numbered months. Deadline for submission is the 15th of the month of publication.

We welcome your news and photographs, too, if you'd like to share.



CRCPD Welcomes New Members

New Members October

DIRECTOR MEMBER

David Turberville (AL)

James Grice (CO)

John Priest (SD)

ASSOCIATE MEMBERS

Kasey Beasley (AL)

James D. Rogers (VA)

Directory Changes October

Directory Changes

Page 5 - AL – remove David Walter and insert David Turberville; email: david.turberville@adph.state.al.us

Page 16 - CO - remove Jennifer Opila and insert James Grice, phone: 303/692-3371; email: james.grice@state.co.us

Page 169 – Manitoba – remove Dave Niven and insert Deanne Dombrowski, M.Sc, Health Physicist, Radiation Protection Department, Division of Medical Physics CancerCare Manitoba, phone: 204/787-4475; email: ddombrowski@cancercare.mb.ca; fax: 204/775-1684



CRCPD Board of Directors

<i>Board position</i>	<i>Name</i>	<i>State</i>	<i>Work Phone</i>	<i>E-mail address</i>
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Homeland Security/Emergency Response Council	Jeff Day (LA Co./CA) 213/351-7387 jsday@ph.lacounty.gov
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The Newsbrief is written to address the needs of all radiation control program personnel. Readers are encouraged to contribute newsworthy or informative items for the Newsbrief, with neither charges nor stipends for the items that are selected. News of state radiation control programs is especially sought.

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

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