



Conference of Radiation Control Program Directors, Inc.

# NEWSBRIEF

[www.crcpd.org](http://www.crcpd.org)

A Partnership Dedicated to Radiation Protection

February 2014

## Message from Chairperson Joe Klinger

The continued hard work, communication, collaboration and coordination by our approximately **900 CRCPD members** to enhance radiation safety and security continue to amaze me. From fracking to CT to emerging technologies, radiation emergency preparedness issues, radioactive materials security, technologist accreditation, etc., there are plenty of opportunities for everyone to contribute and become involved. We have much to be proud of and rather than elaborate further on our impressive efforts, I'll just state that I concur completely in our Executive Director's excellent article in this newsletter.

I am particularly pleased with the new members that are signing up and becoming involved in CRCPD. **Just this past month, we had a total of 53 new applications for membership,**

which is a clear indication that what we are doing is worthwhile and new people want to get involved.

**This is key for our organization to continue to evolve with the rapidly changing world we live**

**in.** Many of us have been involved in health physics for several decades and new ideas and the energy of youth are vital for us to continue to lead the country in radiation protection efforts. **CRCPD continues to be involved in international activities**



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## Message from Chairperson *(continued)*

### Increasing Membership

**“New ideas  
and the energy  
of youth are  
vital for us  
to continue  
to lead the  
country in  
radiation  
protection  
efforts. “**

***Joe Klinger***

as well as evidenced by the article in this newsletter about CRCPD Board Member Patrick Mulligan’s participation in Vienna at IAEA headquarters.

### **The infusion of youth into our membership is vital but our organization must evolve as well.**

When new challenges arise, we must create new working groups and task forces as needed to quickly address the challenge. The creation of the new *E-44 Task Force to Develop a Radiological Health and Safety Protocol for Orphan Sources and Radioactive Commodities Detected Upon Entry to the USA*, chaired by Patricia Gardner, New Jersey, is evidence of our continued organizational evolution.

In addition, we have achieved impressive efficiencies by making the best use of technology. I have been very relieved by the reasonable burden of duties while serving as your Chair primarily due to the ability to perform many of the duties using electronic media and by the excellent support of the CRCPD staff headed by our Executive Director Ruth McBurney. With that in mind, **please seriously consider running for a Board vacancy when asked**, as the burden is not unreasonable and the rewards and satisfaction gained from participation on the Board far outweigh the burden.

Again, thanks for everyone’s continued efforts and I look forward to seeing you in Atlanta in May!

Sincerely, Joe Klinger



## Greetings from Your Executive Director



Ruth E. McBurney, CHP

### People & Initiatives

Members who have volunteered for working groups and to run for Board positions

Federal agencies that recognize the importance of the state programs in national radiation protection efforts and support CRCPD

## Thanksgiving in February?

*“At times our own light goes out and is rekindled by a spark from another person. Each of us has cause to think with deep gratitude of those who have lighted the flame within us.”*

*Albert Schweitzer*

While in the process of preparing reports and updates on the various federal grants under which we perform cooperative work with our federal partners, **I’ve been thinking about all the participants that must work together to keep CRCPD operating at its best and expanding our scope**, for the annual conferences to occur, and for us to meet our goals (light our flame). **So I consider this a great time to do a little thanksgiving.**

***Here are just a few of the people and initiatives for which I am currently truly grateful:***

**Members who have volunteered for working groups and to run for Board positions.** The committees and task forces are vital to providing new concepts, guidance and model regulations for carrying out radiation control activities. Also, each year, the Nominating Committee has strived for and succeeded in developing a great slate of candidates for Board positions. Thanks to those who have said yes to running for the Board of Directors, since this is not just an honor but it is a big commitment of time and effort.

**Federal agencies that recognize the importance of the state programs in national radiation protection efforts and support CRCPD through grants and contracts.** This also displays that CRCPD is not just a professional organization but also works on regulatory products in which state and federal agency personnel share their expertise to provide benefit for all.

## Executive Director

Greetings *(continued)*

## People &amp; Initiatives

The Radiation Protection Advisory Council (RPAC), made up of other related organizations that support CRCPD

Professional volunteers that provide training to our membership

Corporate sponsors and exhibitors

Thanksgiving in February? - *continued*

**The Radiation Protection Advisory Council (RPAC)**, made up of other related organizations that support CRCPD through generous donations each year. **Current organizations that are in the RPAC include the American College of Radiology (ACR), the American Association of Physicists in Medicine (AAPM), and the American Society for Radiation Oncology (ASTRO).** Their input to the annual conference, in addition to their donations, add to the training and scientific program that is available at this meeting.

**Professional volunteers that provide training to our membership.**

At this year's Annual Conference, we are fortunate to have several groups that will be providing training opportunities that not only enhance our knowledge but also will provide continuing education credits in some cases. In addition to Mammography Continuing Education on May 16 and 17, 2014, other planned training includes one-day Fluoroscopy Training, **sponsored by AAPM** and one-day training on Radiation Emergency Medicine for Physicists, **sponsored by the U.S. Department of Energy and the Radiation Emergency Assistance Center/Training Site (REAC/TS).** Both of these will take place on Sunday, May 18. On Monday afternoon, May 19, topical training sessions will be presented by **AAPM and EPA.** In addition, the **Radiation Studies Branch of the Centers for Disease Control and Prevention** and several working groups are planning special interest sessions. Where else could you get such a concentrated set of training opportunities and a great scientific program to boot?

**Corporate sponsors and exhibitors.** Not only do these companies help support our efforts to provide a national conference each year, but also they display the latest equipment and services available for radiation protection in medicine, academia and industry.

Executive Director

Greetings *(continued)*

### Opportunities Providing Assistance to States

To:

Expand the states' capacity for emergency preparedness

Find disposition options for orphan and disused sources

Work with other national organizations to seek solutions to radiological health issues

## Thanksgiving in February? - *continued*

***We are also grateful for the opportunities that continue to provide assistance to the states to:***

- **Expand the states' capacity for emergency preparedness**, through the Radiation Response Volunteer Corps and the National Alliance for Radiation Readiness, the FRMAC data base, the environmental data sharing initiative, just to name a few.
- **Find disposition options for orphan and disused sources;** and
- **Work with other national organizations to seek solutions to radiological health issues.**

***One final note:***

Information on the ....

## 46th National Conference on Radiation Control

is available on the CRCPD website at <http://www.crcpd.org/2014AnnualMeeting/> .

**Take a look soon and plan to attend—  
hope to see you in Atlanta!**



Announcing

## “Building Bridges in Radiation Protection” 46th National Conference on Radiation Control

*“The Technical Program Planning Committee is to be commended for establishing an outstanding agenda. We hope you make plans to join us in Atlanta for the 46th National Conference on Radiation Control.”*

*Ruth McBurney, Executive Director*

### Where & When

**Crowne Plaza Ravinia**  
4355 Ashford Dunwoody Road  
Atlanta, Georgia,  
May 19 -22, 2014

### Lodging

**Rates:** Single/double \$132 plus 12% sales tax  
Cut-off Date for Reservations: April 23, 2014  
Block Reservation: Provide name of “CRCPD”

**Reservation Contact:** Toll free 888/233-9527

#### On-line reservation:

[http://www.ihg.com/crowneplaza/hotels/us/en/atlanta/atlcp/hoteldetail?qAdlt=1&qChld=0&qRms=1&qIta=99801505&qGrpCd=PCR&qPSt=0&qSmP=3&qWch=0&qSHp=1&qBrs=6c.hi.ex.rs.ic.cp.in.sb.cw.cv&qSrt=BRAND\\_SORT&qRpp=25&qRRSrt=rt&qFRA=1&sr\\_b\\_u=1&icdv=99801505](http://www.ihg.com/crowneplaza/hotels/us/en/atlanta/atlcp/hoteldetail?qAdlt=1&qChld=0&qRms=1&qIta=99801505&qGrpCd=PCR&qPSt=0&qSmP=3&qWch=0&qSHp=1&qBrs=6c.hi.ex.rs.ic.cp.in.sb.cw.cv&qSrt=BRAND_SORT&qRpp=25&qRRSrt=rt&qFRA=1&sr_b_u=1&icdv=99801505)

**Guarantee** your reservation with either a credit card or one night’s deposit.

**Cancellation Deadline:** Call and cancel within 72 hours of your arrival date or your deposit will be forfeited/credit card charged.

**NOTE:** Guaranteed reservations are held for one night only – not for the entire stay.

### Social Events

#### CRCPD Chairperson’s Reception:

Monday evening, May 19th at the Crowne Plaza Hotel.

**Night Out:** Stone Mountain Park on Wednesday evening, May 21st.

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## Conference Highlights

**Opening Session**

Monday Morning, May 19th

**Special Interest Meetings****Topical Training Sessions**

Monday Afternoon, May 19th

**John C. Villforth Lecturer**

Michael T. Ryan, Ph.D., CHP

**Keynote Address**

John D. Boice, Jr., Sc.D.

President, NCRP

Dates and times reserved for Special Interest Meetings are:

Tuesday, May 20, 4:45 p.m. - 5:45 p.m.

Wednesday, May 21, 8:00 a.m. - 9:00 a.m.

Thursday, May 22, 8:00 a.m. - 9:00 a.m.

To schedule a "Special Interest Meeting" prior to the conference or on-site, contact Sue Smith. "Special Interest Meetings" will be announced during the General Session and posted on the CRCPD message boards, and flyers will be placed outside the General Session meeting room.

**CT Dose Reporting**

Presented by the American Association of Physicists in Medicine (AAPM)

**Radiation Public Speaking**

Presented by the U.S. Environmental Protection Agency (EPA)

***For Training Session use on-line registration:***

***<https://crcpd.portal.daxko.com>***

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## Daily Sessions

**Tuesday, May 20**

### Healing Arts Day

You will hear presentations from FDA, ACR, ASTRO, NRC, Icelandic Radiation Safety Authority and CRCPD working groups.

**Wednesday, May 21**

### Wednesday Morning: Radioactive Materials Session

Includes presentations from the States, NRC, and EPA

### Wednesday Afternoon: Radon/Environmental/Radioactive Materials Session

Includes presentations on radon, Part 37, source security and CRCPD working groups.

**Thursday, May 22**

### Thursday Morning: Emergency Response/Homeland Security/Closing Session

Includes presentations on the vibrant response exercise, National Alliance for Radiation Readiness Passenger Screening, Hostile Action Based Exercises, emergency preparedness and incident response, and the nuclear radiological incident annex.

**Online registration:**

**<https://crcpd.portal.daxko.com>**

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## Training

**Friday & Saturday  
May 16 & 17**

### **MQSA Continuing Education**

Mammography continuing education program for MQSA inspectors and other interested in mammography continuing education. This program was planned by the CRCPD *H-11 Committee on Mammography*. The program will be submitted to the American Society of Radiologic Technologists for continuing education credits.

**Sunday, May 18**

### **AAPM Training on Fluoroscopy**

The American Association of Physicists in Medicine will conduct an eight hour course on fluoroscopy.

**Sunday, May 18**

### **DOE/REAC/TS Training**

REAC/TS will conduct an eight hour course on Radiation Emergency Medicine for Physicists.

**Online registration:**

**<https://crcpd.portal.daxko.com>**



International Atomic Energy Agency  
International Experts Meeting

Vienna, Austria - February 17 through 21, 2014

IAEA MEETING

by Patrick Mulligan, NJ Dept. of Environmental  
Protection, CRCPD Board Member

On February 17 through 21, 2014, Mr. Patrick Mulligan attended the International Atomic Energy Agency's 6th International Experts Meeting (IEM) in Vienna, Austria. **Pat represented the CRCPD at the meeting and provided a presentation on Wednesday, February 19, 2014 during the session focused on Risk Communication.** The focus of the CRCPD presentation was the **States' perspective on the response in the United States to the Fukushima Daichi Nuclear Power Plant Accident** and the subsequent initiatives that the CRCPD has been involved with to address some of the Lessons Learned from the response.

The meeting involved more than **200 participants from 69 Member States and 10 International Organizations.** The purpose of the meeting was to provide an opportunity for international experts to discuss various radiation protection issues with a focus on protection of the public, that were highlighted by the Fukushima accident and to consider how these should be addressed at both the national and international levels. In addition, the organizers used the meeting as an opportunity to involve as many young professionals as possible as part of the IAEA's program of capacity building.

## International Atomic Energy Agency

### International Experts Meeting - *continued*

Vienna, Austria - February 17 through 21, 2014

## IAEA MEETING

by Patrick Mulligan, NJ Dept. of Environmental  
Protection, CRCPD Board Member

The IEM was organized in support of an IAEA Action Plan on Nuclear Safety, which in part called for the organization of international expert's meeting to analyze all relevant technical aspects and learn the lessons from the Fukushima Daiichi accident. **The objective of this IEM was to provide a forum for Member States to exchange information and experience related to radiation protection, with an emphasis on preparing for and managing the long term consequences of a nuclear or radiological accident.** In the light of the Fukushima Daiichi accident, the IEM focused on the complex technical, societal, environmental and economic issues in radiation protection that have broad application and may need to be addressed during remediation and long term recovery operations following a nuclear or radiological accident.

All the presentations from the **proceedings may be found on-line** at the following web page:

[http://www-pub.iaea.org/iaeametings/46522/  
International-Experts-Meeting-on-Radiation-Protection-after-  
the-Fukushima-Daiichi-Accident](http://www-pub.iaea.org/iaeametings/46522/International-Experts-Meeting-on-Radiation-Protection-after-the-Fukushima-Daiichi-Accident)

**Photos from the meeting can be found at:**

[http://www.flickr.com/photos/iaea\\_  
imagebank/12589625573/](http://www.flickr.com/photos/iaea_imagebank/12589625573/)



## Francis Costello Appointed to ACMUI

Frank Costello, CHP

ACMUI State Representative  
 Radiation Health Physicist (PA)  
 Chair, SR-V Committee on Physical Protection of Byproduct Material  
 Serves on E-42 Task Force to Review the TENORM Aspects of the Oil and Gas Industry

### Francis Costello Appointed State Representative

on the Nuclear Regulatory Commission's Advisory Committee on the Medical Uses of Isotopes

**Francis (Frank) Costello, Radiation Health Physicist with the Commonwealth of Pennsylvania's Bureau of Radiation Control,** was recently appointed as the state representative on the Nuclear Regulatory Commission's Advisory Committee on the Medical Uses of Isotopes (ACMUI).

**ACMUI advises the NRC on policy and technical issues related to the regulation of medical uses of radioactive material in diagnosis and therapy.** The committee's members include healthcare professionals from various disciplines (e.g., physicians, medical and health physicists and administrators) who comment on proposed changes to NRC regulations and guidance. They also:

- **evaluate certain non-routine uses of radioactive material and new modalities;**
- **provide technical assistance in the areas of licensing, inspection and enforcement; and**
- **bring key issues to the attention of the Commission for their action.**

Frank's nomination was supported by CRCPD, the Pennsylvania Department of Environmental Protection, and many others. **Frank has been a health physicist with the PA Bureau of Radiation Control since 2007. Prior to that time, he was a health physicist with NRC in Region I for over 30 years.** Frank holds a Master's Degree in Health Physics from Rutgers University and is a Certified Health Physicist.

Frank is the current Chair of the CRCPD *SR-V Committee on Physical Protection of Byproduct Material* and serves on the *E-42 Task Force to Review the TENORM Aspects of the Oil and Gas Industry*. He has also served as the state representative on several NRC working groups.



## FRMAC Assessment Work Group Meeting

by Cynthia Costello, MS,  
MPH, CHP - Advisor of  
the HS/ER-5 Committee  
on Emergency Response  
Planning

### Meeting Topics

**Agency updates**

**Need for updates  
guidance/  
methods for  
assessing  
impacts on the  
food chain**

**Building protection  
factors**

**Impacts of using  
updated  
dosimetry  
models**

### FRMAC Assessment Work Group Meeting

January 28-29 in Las Vegas, NV

I attended the FRMAC Assessment Work Group (AWG) Meeting in Las Vegas, NV.

The AWG is tasked with addressing issues related to assessment of the impacts from radiological emergencies.

Specific topics discussed at the meeting included:

- agency updates;
- need for updates guidance/methods for assessing impacts on the food chain;
- building protection factors; and
- impacts of using updated dosimetry models.

Several changes to the FRMAC Assessment Manual are planned in order to address these issues.



## CRCPD and AAPM Agreement

by Jennifer Elee (LA),  
Chairperson, Committee  
on Radiation Medical  
Events

### Details of MOU

H-38 Committee  
provides the event data

AAPM will collectively  
work on the analysis of  
the medical events

AAPM supports analysis  
of an unusual incident  
that that might warrant  
a special report

## CRCPD and AAPM Enter into an Agreement to Analyze Medical Events

The Conference of Radiation Control Program Directors and the American Association of Physicists in Medicine have executed a Memorandum of Understanding between the two organizations to conduct an **in depth analysis of the Medical Events** which are currently being submitted to the CRCPD's *H-38 Committee on Medical Events*. The H-38 committee will provide the event data to AAPM who will collectively work on the analysis of the medical events that have been reported. The AAPM will also support the analysis of an unusual incident that that might warrant a special report due to the nature of the incident.

The H-38 committee will continue to collect events and to provide an annual summary of the number and types of events that are being reported nationwide. The AAPM will use the information submitted to conduct an in depth analysis of these events. The AAPM will also produce an annual summary report which we hope will be presented in conjunction with the H-38 summary report at the CRCPD annual meeting each year. No facility or state information will be shared with AAPM. Only the event description information will be shared. In order to provide AAPM with ample time to conduct an analysis of the data, **H-38 will change the dates for collection of data each year to correspond with the CRCPD fiscal year of Oct. 1 through Sept. 29 of the next year.**

Both CRCPD and AAPM are excited about this new endeavor. We hope that this will provide information that is timely and helpful to both organizations and their general memberships.



## NYC Adopts Regulations Governing Indoor Tanning

By Christopher Boyd  
Assistant Commissioner  
NYC Bureau of Environmental  
Sciences and Engineering

### Risks & Consequences

Risk of melanoma is increased by 75% among a group whose tanning began before 30 years of age.

Skin cancer is the most common form of cancer in the United States, and annually costs the country an estimated \$1.7 billion in medical costs and results in \$3.8 billion in lost productivity.

There is scientific consensus that subjecting the skin to high doses of radiation through UV emitting devices (commonly referred to as indoor tanning) dramatically increases the risk of skin cancer.

## NYC Department of Health & Mental Hygiene Adopts Regulations Governing Indoor Tanning

On December 11, 2013, the New York City Board of Health adopted regulations to give the Health Department the **authority to regulate the sale of UV radiation to the public**. The regulations will:

- help educate patrons about health risks;
- put in place controls to reduce the risk of over-exposure; and
- promote the proper operation of the devices.

The rules build on current New York State Health Department regulations, and **will go fully into effect in June, 2014**.

The World Health Organization's International Agency for Research on Cancer (IARC) classifies indoor tanning devices, which emit UV radiation, **as a Group 1 carcinogen**, and the US Department of Health and Human Services' National Toxicology Program similarly classifies tanning devices as **a known human carcinogen**. The classifications are **based on evidence showing associations between indoor tanning and skin cancer (both melanoma and carcinoma) and eye cancer (ocular cancer)**. Notably, **the risk of melanoma is increased by 75% among a group whose tanning began before 30 years of age**.

Skin cancer is the most common form of cancer in the United States, and **annually costs the country an estimated \$1.7 billion** in medical costs and results in **\$3.8 billion in lost productivity**. The rate of melanoma, the most dangerous form of skin cancer, has more than doubled since the 1990s in New York City and kills an average of 100 New Yorkers each year. While there are many factors that increase the risk of skin cancer, there is scientific consensus that subjecting the skin to high doses of radiation through UV emitting devices (commonly referred to as indoor tanning) dramatically increases those risks.

## NYC Adopts Regulations Governing Indoor Tanning

(continued)

### Additional Consequences

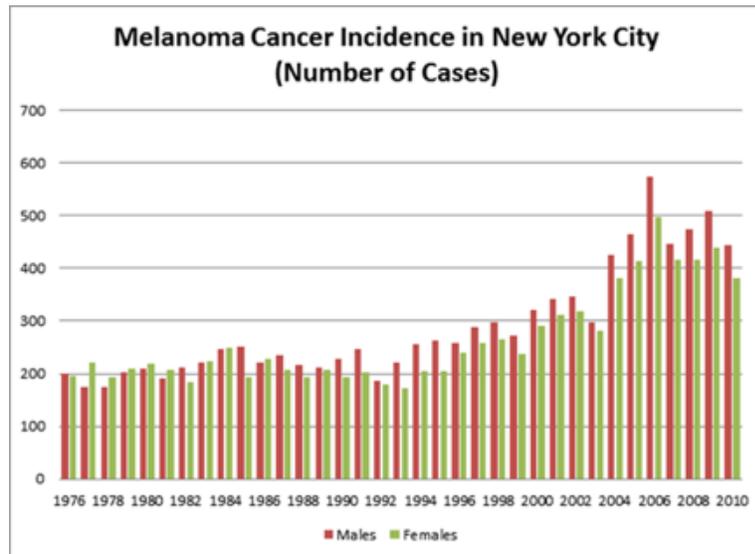
ocular damage

premature aging of skin

immune system repression

exacerbation of pre-existing medical conditions

## NYC Department of Health & Mental Hygiene Adopts Regulations Governing Indoor Tanning - *continued*



Source: NYS Cancer Registry, NYS Department of Health

In addition to increasing the risk of certain cancers, the use of an indoor tanning device can also **cause ocular damage, premature aging of the skin, immune system repression and exacerbation of pre-existing medical conditions.**

In preparation for assumption of this responsibility, the Health Department reviewed the regulatory approaches of other states and conducted focus groups with indoor tanning patrons to learn about their patterns of use, understanding of the health risks, and to gauge the effectiveness of health messaging. **During the focus group sessions, both infrequent and frequent indoor tanning patrons could not recall the health risk information from the warning labels required by the Food and Drug Administration or from the signs required by the New York State Department of Health.** Many indoor tanners, while generally aware that exposure to high intensity UV might have health implications, could not consistently communicate the basis for this risk. **There was little awareness of the significant increase in skin cancer risk associated with high intensity UV radiation, or of what actions should be taken to lower both long term and acute risks.**

→

## NYC Adopts Regulations Governing Indoor Tanning

Informed by these investigations, **Health Department's new regulation requires a two-pronged approach to educating patrons on the risks from tanning:**

- patrons must read and sign a consent form indicating they have read health risk information developed by the Health Department before use of high intensity UV radiation. The form and accompanying brochure will include clear risk messaging (anticipated to include images of skin and eye damage associated with possible acute and chronic health outcomes);
- a simplified warning sign (anticipated to include images of skin and eye damage associated with excessive use) posted at each device;
- posting of restrictions on tanning for minors in the lobby of the facility, communicating the restrictions before the underage patron enters the establishment;
- record-keeping of patron visit dates, the amount of exposure received, and the UV emitting device used;
- conformance to the manufacturer's recommended maximum radiation exposure for both initial tanning and maintenance tanning based on skin type;
- limiting the spectrum of emitted UV radiation to the strict irradiance ratio limit set by the FDA;
- operators must be trained through a Department-approved course;
- maximum operating temperatures of 100 °F inside the device; and
- maintenance of records of device repair and documentation that replacement lamps are approved by the manufacturer.

A copy of the rules is available at:

<http://www.nyc.gov/html/doh/downloads/pdf/notice/2013/noa-article177.pdf>

The approaches presented in the New York City Health Code will help the public to understand better the risks of tanning, and help ensure that equipment is operating as intended by the manufacturer.

The Health Department is hopeful that its regulation of exposure to UV radiation will, ultimately, prevent skin cancers and save lives.



In Memory of ...

## William B. (Bill) House, Jr.

1950-2013



William B. "Bill" House, Jr., was born on August 7, 1950, in Columbia, SC. A Little Mountaineer of much integrity, respect, and dignity. He enjoyed every minute of life until he arrived at his eternal resting place on Monday, December 30, 2013. He was a son of the late William B. House, Sr., and Alma E. Shealy House Cumalander. While growing up in Little Mountain, Bill developed the love of farming and carpentry which led him to enjoy riding horses, kayaking, and other outdoor activities. Bill was a proud graduate of Mid-Carolina and Clemson with a degree in Civil Engineering. He served in the US Army and was an acknowledged Boy Scout and assistant leader to Troop 61. He worked almost 30 years for Energy Solutions and enjoyed semi-retirement working for CRCPD.

Even though he was on the staff of CRCPD for only a year, we were grateful for his dedication, knowledge of sealed source and waste issues, and congeniality during that time.

**Russ Meyer, with whom Bill worked primarily, said of Bill:**

*"I was really pleased when Bill came on board with CRCPD about a year ago. It seemed like everyone at CRCPD knew Bill. He had been our connection with Energy Solutions in its many incarnations over the years. Bill just fit right in. I appreciated his affable manner, his thoughtfulness and his deeply southern courtesy. I am certain I am not speaking only for myself, when I say, he will be sorely missed."*

In Memory of ...

## William B. (Bill) House, Jr.

1950-2013

Left behind to cherish his love and memories are his wife of 27 years, Sandy Franko House; daughter, Emily and son, Benjamin; siblings, Connie Frick (John), Ray Cumalander, Buck Cumalander (Lisa), Linda Medlock (Jamie) and also several nieces and nephews. He was predeceased by a son, Matthew Thomas House.

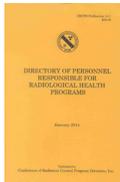
Bill was a loving and devoted husband, father and friend who will be missed by all who knew and loved him. With his love and guidance from the Lord, Bill had a very kind and gentle demeanor throughout his life.

Bill's sense of humor and loving heart made him stand out in the crowd and provided much entertainment to all that had the *privilege* of spending time with him.



## 2014 Directory of Personnel Responsible for Radiological Health Programs

**NOW AVAILABLE!**



The 2014 directory is available purchase at the cost of \$55.00 each. You may purchase the 2014 directory hard copy or CD at the same price. To purchase your copy please go to the CRCPD website at [www.crcpd.org](http://www.crcpd.org)



## CRCPD Board of Directors

<i>Board position</i>	<i>Name</i>	<i>State</i>	<i>Work Phone</i>	<i>E-mail address</i>
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

## CRCPD Councils

<b>Environmental Nuclear Council</b>	<b>M. Snee (OH) 614/644-2727 michael.snee@odh.ohio.gov</b>
<b>General Council and Liaisons</b>	<b>J. Thompson (AR) 501/661-2173 jared.thompson@arkansas.gov</b>
<b>Healing Arts Council</b>	<b>L. Bruedigan (TX) 512/834-6770, Ext. 2701 lisa.bruedigan@dshs.state.tx.us</b>
<b>Homeland Security/Emergency Response Council</b>	<b>P. Mulligan (NJ) 609/984-7700 patrick.mulligan@dep.state.nj.us</b>
<b>Suggested State Regulations Council</b>	<b>D. Allard (PA) 717/787-2480 djallard@pa.gov</b>

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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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