

RADIATION ADVISORY COMMITTEE MEETING

Minutes

February 13, 2013

Call to Order – Public Session

Steve Reese, PhD, chair, called the Radiation Advisory Committee (RAC) into public session on February 13, 2013, 10:00 a.m. in Conference Room 1E of the Portland State Office Building.

Members Present:

Bremner, D.M.D., Fred
Chin, Peter-Jon
Elting, Donald
Franco, Janet

Gilbert, Theresa
Reese, PhD, Steve
Riggs, Edgar
Waldenburg, Rick

State Members Present:

Beauman, Rich
Carpenter, Todd
Grater, Connie
Hess, Catherine
Jaqua, Matt

Keller, Molly
Lut, Margaret
Sherry, Brett
Van Kleeck, Michelle
Wendt, Rick

Guests

Braatz, Patrick – Oregon Board of Dentistry
Conlow, Ed – Oregon Board of Medical Imaging
Cramer, Erin – Oregon Society of Physician Assistants
Fletcher, Beryl – Oregon Dental Association
Gold-Markel, Judah – Oregon Society of Physician Assistants
Griglock, Thomas – OHSU
McLaughlin, Dave – OR-OSHA
Stevens, Donna – Kaiser Permanente

Introduction of New Members

Rick Wendt, Radiation Protection Services (RPS) Operations Manager, introduced two new RAC members.

- Dr. Fred Bremner is a dentist working in General Dentistry and Periodontics. He has also served as an Assistant Professor, Oregon Dental School; a Clinical Instructor, Clark Jr. College; a guest lecturer; and has held numerous board positions with the Oregon Dental Association and other Associations.

- Rick Waldenburg is an owner of SunsUp Tanning with 16 locations. He is supportive of Oregon tanning rules and he has provided staff training with a full time Smart Tan certified trainer.

Director's Excellence Award

Rick Wendt announced that Sudhir Oberoi, RPS Health Physicist, received the Oregon Health Authority Director's Excellence Award. His nomination for the award described his involvement in the Radiation Response Volunteer Corps Training; Emergency Response Training leadership on the Alpha Team; introduction of the E-huddle for the X-ray Program; his work on developing rules for inspection of industrial facilities; and his work with the All Hazards Mobile Lab.

Approval of Minutes

Minutes from the October 10, 2012 meeting were sent to the members for their review.

Motion

Janet Franco moved and Peter-Jon Chin seconded the motion to approve the October 10, 2012 Radiation Advisory Committee minutes as written. The motion carried.

RPS Staffing/Budget

Rick Wendt presented the current RPS organizational chart with two vacant EHS 3 positions. Those two positions are on hold at this time due to budgetary issues. Michelle Van Kleeck has been working in a vacant EHS 3 position as a job rotation from the Drinking Water Program. Permanent placement to that position is in the process.

Todd Carpenter, RPS Licensing Manager, presented a budget update for the fiscal period 2011 – 2013. It included revenue resources (user fees, contracts and grants) and expenditures in the section.

UPDATES

Radon Presentation

Brett Sherry, Program Manager, Healthy Homes and Schools Program, gave a presentation on radon in homes. He explained how radon enters buildings and how to fix the issue of radon entering your home. Two types of tests are available to

determine how much radon is in your home. The short term test runs from 2 days to 90 days where you test in your lowest living area. A long term test runs from 91 days to one year. Long term tests are more accurate, but more expensive.

He noted that radon is the second leading cause of lung cancer. On an average, 2,500 people in Oregon die from lung cancer each year. Approximately ten percent of those people have developed lung cancer from radon exposure.

The Radon program in the Health Division has been supported by an EPA grant to educate Oregon on this issue.

PA Proposal to Perform and Supervise Fluoroscopy

Erin Cramer and Judha Gold-Markel, Oregon Society of Physician Assistants, asked the RAC for support of physician assistants to perform and supervise fluoroscopy.

Motion:

Steve Reese moved that a subcommittee be created to provide recommendations on training and regulatory adjustments and create a set of model rules. Don Elting seconded the motion and asked that comparisons on levels of exposures of fluoroscopy be reviewed. The motion carried.

RPS Rulemaking Update

Todd Carpenter reported that revised Oregon Administrative Rules (OARs) were submitted to the Secretary of State's office in January. Most of those rule revisions/additions had to do with authorized users and inspection of medical therapy machines. He stated that during those rules hearings the word "impractical" was questioned especially with the dental x-ray program. Also, OARs' compatibility with NRC regulations for low level waste will be reviewed.

Proposed Fee Structure

Todd Carpenter reported he has queried other Agreement States and Nuclear Regulatory Commission on their radioactive materials license (RML) fees and compared them with Oregon's RML fee structure. Increasing Oregon's RML fees will be discussed at a later meeting. Todd then gave a brief report on X-ray fees in other states.

Proposed Operator Training for Radiation Use and Safety

Molly Keller, RPS Health Physicist, reported that we are revising OAR 333-106-

0055 “X-ray Operator Training”. Revisions will include reviewing the time requirement for training, including the possibility of online training and expanding the list of topic areas for radiation safety training. Activities that need to be completed are developing a course application; sending a letter to training centers outlining the changes noting that they must offer an exam that have a certain amount of OAR related questions and issue a certificate of completion. They also must notify Oregon RPS once a month of people who have passed the course. Draft rules should be ready for RAC to review at the next meeting.

Subcommittee for CT Rules Update

Margaret Lut, RPS Health Physicist, reported that the Subcommittee for CT Rules is comprised of 12-15 members including Oregon RPS personnel, health physicists, radiologists, imaging managers, CT technicians, etc. Most of the communication has been through email surveys including feedback on current Oregon rules, equipment issues, medical CT objectives, accreditation, machine testing, PET CT rules clarification and what other states rules are for comparison. There has also been survey on quality control, operator training requirements and one through the CRCPD to 16 states regarding their rules on CT.

Rules for consideration and revision include old and outdated language; reporting medical events; documented quality control programs; tests to be performed by physicists; corrective action time; records and report retention schedules; clarification on shielding evaluations; policies; and dose management.

The committee will begin drafting rules to be presented at next RAC meeting.

2012 RPS Annual Summary

The 2012 RPS Annual Report was presented highlighting what the program is about and how we fulfill our mission.

- RPS staff presented highlights from 2012 accomplishments
 - X-ray program – Margaret Lut reported on staff changes; CT committee started; Hand Held Dental exemption inspections started; and Electronic Field Reporting test screens developed
 - Tanning program – Matt Jaqua, RPS Health Physicist, reported on cited noncompliance issues based on 2011 rule changes; underage tanning issues; and future rules to be developed.
 - Radioactive Materials Licensing (RML) Program - Daryl Leon, RPS Health Physicist, reported on the scope of the RML program; RML licensing actions in 2012; and inspections issues in 2012. Daryl also

updated the RAC on types and numbers of radioactive incidents that RPS staff responded to during 2012.

- RPS Staff Training/Drills for 2012 – Todd Carpenter presented an overview of staff development and outreach training RPS personnel were involved with in 2012.

Web Page for RAC Members

Molly Keller reported that she is developing a web page for the RAC. With positive input from RAC members, she will continue working on this project.

HEALTH DIVISION UPDATE

2013 Legislative Update

Rick Wendt, reported on the 2013 Legislative Session. Some of the bills that the Center for Health Protection is involved in or tracking:

- HB 2104 OBMI – has to do with licensing issues
- HB 2171 Civil Penalty (Statewide Impact) – has been turned over to the Governor's office because it affects numerous state agencies
- HB 2085 Public Safety Reporting
- HB 2896 OHSU Tanning – bans under age 18 tanning
- SB 302 Licensing Boards

Center for Health Protection Update

Dave Leland, Interim Administrator, Center for Health Protection, informed attendees the reason for his interim position is that Gail Shibley has taken a position with the Portland Mayor's office. He will continue with this role until a permanent administrator is hired. Dave reminded people that the structure of the Center for Health Protection has recently been reorganized and includes six programs of the Public Health Division.

Adjournment

The meeting adjourned at 2:20 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for Wednesday, June 12, 2013.

Respectfully submitted,


Connie J. Grater