

RADIATION ADVISORY COMMITTEE MEETING
Minutes
June 12, 2013

Call to Order – Public Session

Steve Reese, PhD, chair, called the Radiation Advisory Committee (RAC) into public session on June 12, 2013, 10:00 a.m. in Conference Room 1E of the Portland State Office Building.

Members Present:

Bremner, D.M.D., Fred
Elting, Donald
Gilbert, Theresa
Reese, PhD, Steve

Riggs, Edgar
Stevens, Donna
Waldenburg, Rick

Members Absent:

Franco, Janet

State Members Present:

Beauman, Rich
Carpenter, Todd
Grater, Connie
Grengs, Nancy
Hess, Catherine
Howe, David

Keller, Molly
Leon, Daryl
Leigh, Riven
Lut, Margaret
Oberoi, Sudhir
Wendt, Rick

Guests

Clouse, Curt – McKenzie-Willamette Medical Center
Conlow, Ed – Oregon Board of Medical Imaging
Fletcher, Beryl – Oregon Dental Association
Inglis-Drew, Tammy – McKenzie-Willamette Medical Center
McLaughlin, Dave – OR-OSHA

Introduction of New Member

David Howe, Radiation Protection Services (RPS) Program Director, introduced a new RAC member, Donna Stevens, who is replacing Peter-Jon Chin who resigned recently because of career changes. Donna is a medical physicist and the radiation safety officer for Kaiser Permanente. Peter-Jon was also the vice chair of the committee, and Ed Riggs will now serve as vice chair.

Approval of Minutes

Minutes from the February 13, 2013 meeting were sent to the members for their review.

Motion

Don Elting moved and Ed Riggs seconded the motion to approve the February 13, 2013 Radiation Advisory Committee minutes as written. The motion carried unanimously.

RAC Website

Molly Keller, RPS Health Physicist, has been working on a website for the RAC. It is now available and includes current members, bylaws and current and past meeting agendas and minutes.

RPS Staffing/Budget

David Howe reported that RPS has authorization for 20 positions. Two inspector positions have been vacant for awhile. At this time, we do not have the funds to fill those positions because cost allocation fees have risen within the last year.

Grant/Contract Renewals

David Howe reported that RPS receives funds from five sources besides fees.

1. An interagency agreement with Metro, \$9,200 per year, where RPS provides immediate response for radioactive materials that they receive and provide training to Metro staff. This agreement expires December 31, 2013.
2. An interagency agreement with Oregon Department of Energy, \$25,000 per year, where RPS provides radiological preparedness training for emergency responders and hospital training.
3. An interagency agreement with Oregon Department of Energy, \$20,000 per year, where RPS provides training through drills to hone our skills on environmental monitoring during a radiological emergency.
4. An interagency agreement with the Oregon Board of Medical Imaging (OBMI) where RPS provides an investigator (.25 FTE) for OBMI technologists.
5. A contract with the Food and Drug Administration to conduct mammography inspections in the 98 mammography facilities in Oregon. This is a five-year contract for 2012-2017.

UPDATES

CRCPD Update

David Howe reported that the Conference of Radiation Control Program Directors (CRCPD) held their annual meeting in Oregon May 20-23, 2013 at the Jantzen Beach Red Lion. Five of Oregon's RPS staff attended trainings during the week while other RPS personnel provided staffing during the conference. Oregon also hosted three events for spouses who attended the conference.

IMPEP Update

David Howe reported on the Integrated Materials Performance Evaluation Program (IMPEP) which is the federal audit on radioactive materials licensing (RML) programs. This audit occurs every four years, with Oregon's due in August 2013. The IMPEP reviews four categories – the technical quality of the RML inspection program; the technical quality of the RML licensing program; technical quality of RML incident management program; and the technical quality of training and development of the RML staff. During the last audit in 2009, the areas of improvement needed included labeling of documents of licensees with increased control status; upgrade of inspections protocols; developing a training journal for new personnel; improving peer review process of licensing; and improving documentation of RML incidents.

Red Light Tanning Bed Conversion

David Howe reported that an owner of a chain of tanning facilities requested to convert his tanning beds to red light therapy beds. David stated that once a bulb in a tanning bed is replaced with a bulb not recommended for that specific bed, it is a violation of the Oregon Administrative Rules.

Tanning Bill Update

David Howe reported that House Bill 2896 sponsored by OHSU to restrict tanning of people under 18 without parental permission and a physician's recommendation was signed by the governor. The effective date of this law is January 1, 2014. RPS will be revising Oregon Administrative Rules to enforce this law.

RPS Staff Training Update

Rick Wendt, RPS Operations Manager, reported that since the last RAC meeting RPS staff have attended radioactive materials licensing courses; a national radiation emergency response training; six staff attended a hazardous materials responder course; the Oregon State Radiological Technologist meeting; the

Conference of Radiation Control Program Director's annual meeting; two staff attended a radiation table top exercise in Seattle, WA; all emergency response team (ERT) members participated in a Columbia Generating Station tabletop drill; and all ERT members attended monthly training.

PA Proposal Update

Rick Wendt reported that at the February 2013 RAC meeting two members of the Oregon Society of Physician Assistants requested RAC's support of allowing physician assistants to perform and supervise fluoroscopy. Rick reported he asked that they contact him for follow up discussion. They have not contacted him.

RPS Lab Computer Enhancement

Daryl Leon, RPS Lead Worker/Health Physicist, reported that lab enhancements are for the two gamma spectroscopy analysis computers. APEX, a production suite, has been purchased to integrate the current computers with a network database system. The next step is for our Office of Information Systems to work with the vendor to set the system up and train personnel.

Proposed Fee Structure Update

Todd Carpenter, RPS Licensing Manager, distributed a worksheet (Attachment 1) developed to summarize a proposal for a 25% radioactive materials licensing (RML) fee increase. He noted that there is a statutory cap of \$3,000 on RML fees. Increases above that limit need legislative action.

Todd also distributed a proposal on increasing fees for RML broadscope licensing (Attachment 2) which is currently capped at \$3,000. The concept is to add additional licensing activities under broadscope licenses.

RPS Rulemaking Update

Todd Carpenter distributed OAR proposed rule revisions (Attachment 3). These rule revisions are changes for compatibility with the federal rules. It doesn't change the intent of any of these rules.

Motion

Fred Bremner, DMD, moved and Don Elting seconded the motion to approve the OAR changes as submitted. The motion carried unanimously.

Todd also reported that future rule developments will include revising rules for compatibility with decommissioning processes; reorder rules so X-ray rules are

grouped together; re-exam the definition of “impractical”; revising and creating CT and Cone CT rules; and revising industrial rules.

Laser Update

Todd Carpenter reported that he has been asked by the Oregon Health Licensing Agency to participant in a working group to discuss rules for laser use. He will update the committee on the outcome of this working group at a later meeting.

Industrial Rule Update

Sudhir Oberoi, RPS Health Physicist, stated that he has been working with Rich Beauman, RPS Health Physicist on industrial rules. The goals they hope to accomplish are:

- Condense four divisions of rules into one industrial division
- Remove references to radioactive material rules and requirements
- Streamline subsets for easier reference and use by registrants
- Incorporate appropriate safety levels for specific types of X-ray equipment

Subcommittee for CT Rules

Margaret Lut, RPS Health Physicist, reported that the ultimate goal of updating the CT rules is to reduce the risk to public by providing proper guidance to ensure best clinical practice of CT. The first draft of the rules is just for CT units used for diagnostic imaging. Rules for hybrid systems, dental cone beam CT and CT simulators will be worked on separately. The first draft of the rules has been sent to committee members and RPS staff they are now working on the second draft.

Margaret stated that the next step is for the subcommittee to meet and review the final draft and submit the rules for the next rulemaking session.

HEALTH DIVISION UPDATE

Center for Health Protection Update

Dave Leland, Interim Administrator, Center for Health Protection, reported that there have been some changes in Public Health Division’s (PHD) senior management since the last RAC meeting. The deputy director, Jean O’Connor, left in March and the director, Dr. Mel Kohn, tendered his resignation effective August 1st. Dr. Mike Skeels, director of the Public Health Laboratory, served as interim deputy director for a few months and now Bobby Green from the OHA Director’s office is serving that role. Recruitment for the Public Health Director is underway. Dave reported that the PHD budget for this upcoming biennium was presented to

the Ways and Means Committee on June 4th. The PHD budget has very little general funds and the Center for Health Protection (CHP) doesn't receive any general funds.

Dave reported that the PHD had only three agency bills during this legislative session. They were injury prevention, revised model vital statistics and housekeeping. They were all successful. The CHP tracked approximately 24 bills

ELECTRONIC PROJECTS UPDATES

Electronic Field Reporting

Nancy Grengs, Office of Information Services, reported that she has been working with RPS staff on the electronic field reporting project. She reported that the goals of the project are to provide a web-based application; use lightweight laptops and/or tablets; reduce documentation and inspection time; integrate Unfors test results; provide a two-way interface with the X-ray database; minimize the need for paper; and to create a base for future needs. The next steps are to develop an initial estimate and secure funding and approvals.

Reciprocity

Riven Leigh, Office of Information Services, reported that phase one of the process which allows a reciprocity licensee to go to our website and log in has been completed. The licensee then can submit an electronic request to work in Oregon and that request is emailed to radioactive materials licensing personnel. That request is reviewed and, if approved, the approval is faxed to the licensee. Phase 2 of the project will have the "database review the request" and approve the request electronically. This part of the phase is scheduled to go into effect shortly.

E-Commerce

Rick Wendt reported on the status of the e-payment project. When Phase 2 of the online reciprocity project goes live, the e-payment project for the Tanning Program will go live also. Riven Leigh demonstrated how tanning facilities will be able to pay their validation fee online.

NRC Web-based Licensing

Todd Carpenter reported that currently all increased control radioactive material licensee information is communicated to the Nuclear Regulatory Commission (NRC) and they enter that information into their system. The NRC's long range plan is to nationally have all radioactive material information available through this same system.

Adjournment

The meeting adjourned at 2:32 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for Wednesday, October 9, 2013.

Respectfully submitted,

Connie J. Grater