

RADIATION ADVISORY COMMITTEE MEETING

Minutes

June 10, 2015

Call to Order – Public Session

Steve Reese, chair, called the Radiation Advisory Committee (RAC) into public session on June 10, 2015, 10:03 a.m. in Conference Room 1E of the Portland State Office Building.

Members Present:

Bremner, DMD, Fred

Franco, Janet

Reese, PhD, Steve

Smith, Barbara

Stevens, Donna

Young, Scott

Members Absent

Cyman, DVM, Juliana

Waldenburg, Rick

State Members Present:

Beauman, Rich

Carpenter, Todd

Conlow, Ed

Grater, Connie

Hess, Catherine

Howe, David

Tynan, Michael

Villamar, Glenda

Wagner, Steven

Wendt, Rick

Guests

Anderson, Becky – Legacy Health

Beagle, Summer – Oregon Imaging Centers

Breazeal, Luke – Oregon Imaging Centers

Elting, Don – University of Oregon

Haynes, Teresa – Oregon Board of Dentistry

Henrikson, Mandy – Palm Beach Tan

Kihs, Linda – Oregon Dental Assistants Association

Introduction of Members and Guests

Radiation Advisory Committee members, Radiation Protection Services personnel and guests introduced themselves.

Approval of Minutes

Minutes from the February 11, 2015 meeting were sent to the members for their review.

Motion

Dr. Fred Bremner moved and Barbara Smith seconded the motion to approve the February 11, 2015 Radiation Advisory Committee minutes as written. The motion carried unanimously.

RPS Staffing/Contracts

David Howe reported on RPS staffing.

- Rich Beauman been appointed the new Radioactive Materials Licensing program Lead Worker.
- Glenda Villamar completed the Food and Drug Administration (FDA) certification for mammography facility inspections.
- Hillary Haskins has been assigned to be a part time inspector for the Oregon Board of Medical Imaging.
- Sylvia Martin, Radioactive Materials Licensing reviewer, retired May 29, 2015.

David Howe reported that RPS is a user-fee based program and does not have a lot of contract/interagency agreement funding. He provided an update on the contracts/interagency agreements we do have.

- Mammography Quality Standard Act (MQSA) – There are currently 97 MQSA facilities in Oregon and we receive approximately \$175, 000 a year from the Food and Drug Administration (FDA) to provide inspection of those facilities.
- Oregon Board of Medical Imaging (OBMI) – We provide two investigators to follow up on complaints the OBMI receives. They are trained through a specialized investigative course. We receive approximately \$50,000 biennially for these services.
- Oregon Department of Energy (ODOE) – We have two interagency agreements with the ODOE. One is to provide nuclear responder training to our own staff and the other is to provide first responder/receiver training along the corridors going into or coming out of Hanford.
- Metro – we have a 2- year contract with them to pick up certain sources they might encounter. We also provide training to their hazardous material workers on how to use radiation detection equipment.

MODERNIZATION OF PUBLIC HEALTH

Michael Tynan, Policy Director, Office of State Public Health Director, gave a presentation on the “Modernization of Public Health”. The Task Force on the Future of Public Health Services was created by House Bill 2348 in the 2013 Legislature to study the regionalization and consolidation of public health services, the future of public health services in Oregon, and to make recommendations for legislation. The Task Force developed recommendations that will modernize Oregon’s governmental public health system. He presented the model that the task force developed, “The Conceptual Framework for Governmental Public Health Services”, which is a description of the foundational elements of a governmental public health system.

UPDATES

RPS Budget/Senate Bill 228 and Senate Bill 5527

David Howe reported on Senate Bill 228 which will increase X-ray fees in statute and increase the statutory limit on fees for tanning devices and RML licensees.

David Howe reported that Senate Bill 5527 is related to Senate Bill 228 in that in October 2014 fees were increased twenty-five percent, by administrative rule, for radioactive materials licenses. The fee increase needs to be approved by the legislature.

House Bill 2642

David Howe reported on House Bill 2642 that proposes establishing a Board of Certified Laser Estheticians within the Health Licensing Office. The bill creates a certification for advanced estheticians who perform advanced nonablative esthetic procedures. The bill also prohibits estheticians certified by the Board of Cosmetology from performing advanced nonablative esthetic procedures without being a certified advanced esthetician. If the bill passes in its current form, RPS will have a non-voting position on the board.

House Bill 2880

Ed Conlow, Executive Director, Oregon Board of Medical Imaging, reported that House Bill 2880, which deals with physician assistants performing fluoroscopy, has been signed into law effective January 1, 2016. Draft rules for this process are being created.

Rural Health Issues

Ed Conlow provided the background on nuclear medicine technician credentialing. It was discovered that there are two nuclear medicine technicians in rural Oregon who have not completed the necessary steps to obtain their credentials in the time they were allotted to do so. They have been granted a variance to extend the time to complete the credentialing process, but the deadline has expired.

Willamette Week Tanning Article

David Howe reported on an article in the Willamette Week newspaper regarding tanning facilities that don't comply with Oregon Administrative Rules and have not paid their civil penalties.

IMPEP Periodic Meeting Update

David Howe reported that the Nuclear Regulatory Commission will audit our radioactive materials licensing program on June 18, 2015. The program was audited in 2013 and this is a mid-cycle review to see how things are going.

RPS Staff Training

Rick Wendt, Operations Manager, RPS reported on RPS staff training since the last meeting. These trainings include:

April

- Rick Wendt attended the Oregon Society of Radiologic Technologist conference
- Glenda Villamar attended FDA MQSA Inspector Training

May

- Hillary Haskins and Glenda Villamar attended OSU HazMat Training
- Rick Wendt attended the NRC course, H-111 Environmental Monitoring
- Todd Carpenter and David Howe attended the annual CRCPD conference

June

- All RPS manager and RML staff will participate in the NRC Periodic IMPEP Meeting
- Sudhir Oberoi will participate in the FEMA/ODOE Hanford Exercise

OAR Variance Reviews

David Howe reported that a new process has been implemented for the review and approval of variance and exemption requests relating to Oregon Administrative Rules, Chapter 333, Divisions 100-124. Variance and exemption requests will be evaluated by the RPS staff and then presented to the RAC for review before

approval or denial. All Oregon Radioactive Materials Licensees and Electronic Products Registrants were notified of this new process through “Informational Bulletin 2015-04” (Attachment 1).

Catherine Hess, Health Physicist, RPS reviewed the information for the following discussions that were sent to the RAC prior to the meeting. After discussion, the consensus of the members was:

Harney District Hospital – CT needle localization request

- Should use low dose protocols – (developed by/with a CT physicist and radiologist)
- Machine should be operated by a CT credentialed technologist - (should have training in low dose protocols)
- Person directing the procedure (i.e. CRNA) should have CT specific radiation training and fluoroscopy training
- Facility should define a “stopping point” that is decided by the radiologist. [Note: The point where you determine that the procedure is unsuccessful and you don’t continue to scan].

Electronic Brachytherapy need for Medical Physicist presence

An exemption was requested to the regulation requiring a physicist presence for patient treatment. The RAC advised:

- Approve variance
- Look at AAPM report that should be published in the coming year
- Update regulations and variance to match AAPM recommendations

Medtronics – O-arm – CT versus fluoroscopy

- Some regulations regarding CT do not apply to CBCT
- Shielding evaluation and survey should be required
- CT medical physicist can determine what tests should be performed in the performance evaluation.

Updates (Continued)

Health Division Updates

Steve Wagner, Administrator, Center for Health Protection, reported that SB 228 is moving forward through the legislative process. He also reported on other Public Health Division legislative issues including modernization of public health and retail sale of marijuana.

Oregon Administrative Rules Updates

Todd Carpenter reported that a draft of the entire packet of Oregon Administrative Rules that are being updated were sent to members prior to the meeting. At the meeting, he provided a summary of those rule changes (Attachment 2). A “Statement of Need and Fiscal Impact Statement” (Attachment 3) regarding these rule changes was provided at the same time.

A discussion ensued regarding Chapter 333, Division 106, “Does a dental facility need to provide the patient a leaded apron during the exposure of an X-ray?” (Reports have been released that a dental apron is no longer needed.) It was the consensus of the members to make that rule less restrictive, but it doesn’t restrict anyone from using leaded aprons.

New Business

Electronic Products Inspection Frequencies

Catherine Hess reported there is a backlog of inspections in the Electronic Products Program. After discussion in RPS, it was proposed to go to a “Performance Based Inspection” cycle which would add an additional year to the inspection cycle if past two inspections were “good”. Discussions haven’t addressed the following yet: A “good” inspection has not yet defined; if they have had any violations in the past; and the severity level of violations.

Also discussed for hospitals and therapy facilities were administrative versus onsite inspections where a full onsite inspection will take place every other year and an “administrative” inspection will occur on the in-between years. This will entail having the facility send in records to review at the office (i.e. policies, dosimetry reports, fluoroscopy benchmarks, staff licensure, physicist machine testing, etc.

Based upon CRCPD recommendations, it is proposed to change the frequency of inspections of dental facilities from every 3 years to every 4 years and change some industrial inspections from every 3 years to every 5 years.

Veterinary Assistants and Dental Assistants Training and Curriculum

Catherine Hess reported that currently a veterinary assistant has to take a “Radiation Use and Safety” course approved by RPS in order to take X-rays. RPS met with the Oregon Veterinary Medical Examining Board (OVMEB) who agreed to issue permits to veterinary assistants that they have taken a RPS approved

course as long as RPS provides the OVMEB a list of current approved courses. After discussion, it was the consensus of the committee that RPS go back to the OVMEB and suggest they develop a training program for veterinary assistants.

Catherine Hess reported that the current process for dental assistants to be allowed to take X-rays is to attend a RPS approved course, pass the Dental Assistant National Board (DANB) exam, and obtain a permit from the Oregon Board of Dentistry (OBD). The proposed process to pass the DANB radiologic proficiency exam and obtain a permit from OBD was approved by the committee.

Veterinary Inspections

Rick Wendt reported that inspectors have been auditing veterinary facility images to see if human body parts are showing up in images.

RPS Incident Update

Rick Wendt reported on the four incidents that have been reported since the last RAC meeting:

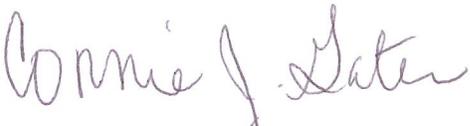
1. An abnormal occurrence that is still under investigation;
2. A gyroscope that was found at a recycling center;
3. A fixed gauge that had been damaged; and
4. An HDR vaginal cuff that had been placed and it slipped and the patient was treated in the wrong area.

Adjournment

The meeting adjourned at 2:46 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for Wednesday, October 14, 2015.

Respectfully submitted,


Connie J. Grater