

RADIATION ADVISORY COMMITTEE MEETING
Minutes
February 10, 2016

Call to Order – Public Session

Steve Reese, chair, called the Radiation Advisory Committee (RAC) into public session on February 10, 2016 at 10:06 a.m. in Conference Room 1E of the Portland State Office Building.

Members Present:

Bremner, DMD, Fred	Smith, Barbara
Cyman, DVM, Juliana	Stevens, Donna
Franco, Janet	Waldenburg, Rick
Reese, PhD, Steve	Young, Scott

State Members Present:

Carpenter, Todd	Howe, David
Clarke, Rosilind	Leon, Daryl
Grater, Connie	Villamar, Glenda
High, ND, Jere	Wendt, Rick

Guests

Gonzalez, Shawneen – OHSU, School of Dentistry
Haynes, Teresa – Oregon Board of Dentistry
Hess, Catherine – Legacy Health Systems
Kihs, Linda – Oregon Dental Assistants Association
McLaughlin Dave – Oregon OSHA
Miller, Robert – Meridian Park Radiation Oncology
Prisby, Stephen – Oregon Board of Dentistry

Introduction of Members and Guests

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

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The logo for the Oregon Health Authority, featuring the word "Oregon" in a small font above "Health" in a large, bold, serif font, with "Authority" in a smaller font below "Health".

RPS Staffing

David Howe, Program Director, RPS reported that staff changes since the last meeting include:

- Rich Beaman and Matt Jaqua transferred to the Marijuana Program;
- Catherine Hess resigned to take a job with Legacy Health Systems;
- Nancy Curry retired;
- Rosilind Clarke hired to replace Nancy Curry;
- Glenda Villamar appointed to Electronic Products Program lead worker; and
- Michelle Van Kleeck being trained to be a MQSA inspector.

He also reported that RPS has interviewed and made offers to three candidates for Environmental Health Specialists to work in the Electronic Products and Radioactive Materials Licensing programs.

Approval of Minutes

Minutes from the October 14, 2015 meeting were sent to the members for their review.

Motion

Donna Stevens moved and Dr. Fred Bremner seconded the motion to approve the October 14, 2015 Radiation Advisory Committee minutes as written. There was a question regarding a previous variance request “Medtronics – O-arm – CT versus fluoroscopy” (page 5)...Qualified CT Medical Physicist. The minutes were correct as reported, but the approval letter will be rewritten to ...Qualified Medical Physicist. The motion carried unanimously.

2015 RPS ANNUAL SUMMARY

RPS Budget

Todd Carpenter, Licensing Manager, RPS presented the RPS budget for the biennium 2013-15. This includes revenue from our user fee accounts (X-ray program, Tanning program, Radioactive Materials program); federal contracts (MQSA) and interagency agreements (Oregon Department of Energy and Metro).

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Electronic Products Program

Glenda Villamar, Environmental Health Specialist, RPS presented the Electronic Products Program 2015 Annual Summary. She reported on the scope of the X-ray program and noted the top five noncompliance issues.

She also reported that the highlights for the X-ray Program during 2015 included:

- Five allegation investigations
- Updates to website (fluoro guidance)
- Draft CT simulator regulations completed
- Fluoro Subcommittee workgroup
- Lead PPE guidance created

Focus areas for the X-ray Program for 2016 are to:

- Update fluoro rules via subcommittee recommendations
- Update and clarification of Industrial Rules
- Update vet rules and explore separating them out into their own dedicated division
- Cross training staff

Tanning Program

Rick Wendt, Operations Manager, RPS presented the Tanning Program 2015 Annual Summary. He reported on the scope of the Tanning Program and noted the top seven noncompliances.

He also reported the highlights for the Tanning Program during 2015 included:

- Three tanning incidents investigated
- Four hundred fifteen citations issues
- Tanning device registration fee increase

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Radioactive Materials Licensing/Incidents and RPS Lab

Daryl Leon, Health Physicist, RPS presented the Radioactive Materials Licensing Program 2015 Annual Summary. He reported on the scope of the Radioactive Materials Licensing Program and noted there were 86 noncompliance issues.

He also reported:

- Approximately 332 licensing actions were completed during 2015
- One hundred six inspections were completed during 2015.
- RPS laboratory personnel conducted 95 gamma spectroscopy analyses during 2015.
- Radioactive material incidents for 2015 included scrap alarms, medical, radioactive material pickup, investigations (non-medical), and waste alarms.

RPS Staff Training

Rick Wendt reported on RPS staff training in 2015:

- Monthly Emergency Response Team training
- Staff attended 10 NRC sponsored trainings
- Two Columbia Generator Station exercises were conducted
- Attendance at the Conference for Radiation Control Program Directors and the Organization of Agreement States annual meetings
- Oregon State University Hazmat training

2016 RPS Section Focus Areas

David Howe reported that the focus areas for RPS in 2016 will be:

- Database enhancement/Public Health Division Information Management Team approved
- Staff development/cross training
- Explore new funding streams (for legislative concept for 2017 legislative session)
- Electronic field reporting

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UPDATES

RAC Membership

David Howe reported that Steve Reese and Janet Franco have been appointed to another four year term of membership to the Radiation Advisory Committee.

Health Division Updates

Jere High, ND, Interim Administrator, Center for Health Protection, reported that there is not any legislation related to radiation this session. He reported on the legislative bills for this session that are related to other sections in our center.

Summary of Previous Variance Requests

Rick Wendt provided an update on variance requests presented at the October 14, 2015 RAC meeting.

- Variance #372 – Adventist Health – Allowing out of state physicians to order exams
This variance request was approved. The variance allows Adventist Medical Center (hospitals and/or clinics owned and operated by Adventist Health) to accept imaging orders from any practitioner who is currently licensed to practice medicine. It will be the responsibility of Adventist Health to ensure that the practitioner is in good standing and currently possesses a valid license to practice medicine in the state of their practice.

- Variance #373 – Providence – CVTs Assisting Fluoroscopy
This limited term variance request was approved at Providence St. Vincent Medical Center, Cardiovascular and Electrophysiology Labs, for a period of six months (180 days) and would be reviewed at 3 months and 6 months. This variance allows Registered Cardiac Electrophysiology Specialists and Registered Cardiovascular Invasive Specialists as recognized and awarded by Cardiac Credentialing International to:
 - *Power on and off of the imaging equipment;*
 - *“PAN” the imaging table top at the direction of the supervising physician;*

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- *“ROTATE” the gantry (tube) at the direction of the supervising physician; and*
 - *When any of the actions listed above are performed during fluoroscopy, they will be done under the personal supervision of a physician.*
- Variance #374 – OHSU – Allow board eligible radiologists to act as radiologists
This variance request was approved. This variance allows “Board Eligible” radiologists who have a current license to practice medicine in Oregon to function as an independent radiologist while providing services at Oregon Health & Sciences University.
 - Variance #375 – GoHealth – Allow use of mobile radiography equipment in Urgent Care Clinic
This variance request was approved with the following conditions:
 - *A shielding evaluation must be performed on each room that the X-ray unit will be used in.*
 - *The shielding evaluation must be performed by a Qualified Expert as defined OAR 333-106-0005(80).*
 - *A report of the shielding evaluation must be made available to the Agency prior to putting the X-ray machine into clinical use.*
 - *The shielding evaluation report must address all items in OAR 333-106-1020, “Information on Radiation Shielding for Plan Reviews”.*
 - *If the shielding evaluation indicates the additional shielding is necessary, GoHealth must follow these recommendations prior to putting the X-ray machine into clinical use.*

2016 RPS Staff Training

Rick Wendt reported on the 2016 training plan for RPS staff:

- Applied to NRC to attend 14 training courses.
- Requested priority acceptance to NRC inspection and licensing procedure training for new staff.

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- Two Columbia Generating Station ingestion exercises
- Conference of Radiation Control Program Directors annual meeting
- Organization of Agreement States annual meeting
- Oregon State University HazMat course (if conducted)

Proposed Compliance Strategy

Todd Carpenter reported that discussion has ensued regarding tanning facilities that are not complying with the Oregon Administrative Rules even after civil penalties have been assessed. One idea is to provide compliant facilities with acknowledgement that they are in good standing and allow the facilities to market that acknowledgement.

RPS Budget – RML Fee Cap Increase/Proposed Rulemaking

Todd Carpenter reported that revised Oregon Administrative Rules were effective last year for a 25% fee increase for radioactive materials licensees. Licensees that were at or near the \$3,000 cap did not pay a 25% increase at that time, but through legislation the Oregon Revised Statute has revised the cap to \$5,000. A rule change will implement these changes. He also reported that tanning fees were increased 50% with recent rule changes.

Electronic Products Discussion

Fluoroscopy Subcommittee Meeting Update

Glenda Villamar reported the Fluoroscopy Subcommittee met in November 2015 and discussed:

- Who needs to be badged during a fluoroscopy procedure
- Benchmarks
- Physician Training
- Shielding Evaluation for Mobile C-Arm
- CT Fluoroscopy regulations

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Dental Handheld Informational Bulletin

Rick Wendt reported on the information bulletin that announced termination of the “Handheld X-ray Device Exemption Request Program”. The requirement for X-ray registrants using RPS approved handheld X-ray device (ARIBEX) having the operators of the device wear whole body protective apron and thyroid collar will no longer be required. In addition, use of personal dosimetry (whole body and ring) will not be required. Operators still need to follow all other applicable rules.

Use of Pediatric Thyroid Collars in Dentistry

Rick Wendt reported that an information bulletin is forthcoming regarding the State’s position for the use of lead aprons on patients during X-ray procedures. Oregon regulations do not require shielding of the adult patient during a dental x-ray procedure. Lead aprons can be used as a precautionary measure if a facility chooses to use them. RPS recommends providing lead aprons to pregnant patients, assisting adults, care givers, or comforters who stay in the exam area during the exposure, and to any patient who requests one. Thyroid collars should be provided to pediatric dental patients during X-ray examinations, especially if the thyroid may be in the direct beam.

Veterinary Portable X-ray Machine Use Follow-up

Rick Wendt reported that an inquiry had been made regarding using portable X-ray units in a client’s home or in a vehicle. After discussion with RAC and RPS, it was determined that this is allowed as long as all applicable rules are followed.

Adjournment

The meeting adjourned at 2:16 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for Wednesday, June 8, 2016.

Respectfully submitted,



Connie J. Grater

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