

RADIATION ADVISORY COMMITTEE MEETING
Minutes
February 11, 2015

Call to Order – Public Session

Steve Reese, chair, called the Radiation Advisory Committee (RAC) into public session on February 11, 2015, 10:05 a.m. in Conference Room 1E of the Portland State Office Building.

Members Present:

Bremner, DMD, Fred
Cyman, DVM, Juliana
Franco, Janet
Reese, PhD, Steve

Smith, Barbara
Stevens, Donna
Waldenburg, Rick
Young, Scott

State Members Present:

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

Leon, Daryl
Smith, Judy
Van Kleeck, Michelle
Wagner, Steven
Wendt, Rick

Guests

Anderson, Becky – Legacy Health
Hayes, Caleb – Pac/West (OSA)
Dr. Mark Kallgren – OR Society of Anesthesiologists (OSA)
McLaughlin, Dave – OR-OSHA
Shiner, Elizabeth – Good Samaritan Hospital, Corvallis
Sobel, Danielle – Oregon Medical Association

Introduction of Members and Guests

David Howe, Radiation Protection Services (RPS) Program Director, reported that Juliana Cyman, DVM and Scott Young have been appointed to the Radiation Advisory Committee. Dr. Cyman is a board certified veterinary radiation oncologist and has a veterinary radiation oncology facility for pets with cancer. Mr. Young is the radiation safety officer for Oregon Department of Transportation, Region 2.

Approval of Minutes

Minutes from the October 8, 2014 meeting were sent to the members for their review.

Motion

Barbara Smith moved and Dr. Fred Bremner seconded the motion to approve the October 8, 2014 Radiation Advisory Committee minutes as written. The motion carried unanimously.

RPS Staffing/Contracts

David Howe reported on RPS staffing.

- Molly Keller has transferred to the Drinking Water program within the Center for Health Protection. Her new position is the Cross-Connections and Backflow Prevention Coordinator.
- Catherine Hess has been appointed the new Electronic Products Lead Worker.
- Recruitment for an Environmental Health Specialist 3 was scheduled to be posted on February 9, 2015. We have been instructed that the hiring process is on hold at this time.

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

- 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.
- Mammography Quality Standard Act (MQSA) – There are currently 97 MQSA facilities in Oregon. We have a contract with Food and Drug Administration (FDA) to provide inspection of those facilities. Catherine Hess is an inspector and Glenda Villamar will be trained to be certified by FDA to provide those inspections.
- Oregon Board of Medical Imaging (OBMI) – We provide two investigators to follow up on complaints the OBMI receives. One of the investigators is Michelle Van Kleeck. The second investigator will be appointed in the near future.

UPDATES

Health Division Updates

Steve Wagner, Administrator, Center for Health Protection, distributed a functional organizational chart noting what the center is responsible for (Attachment 1). He then discussed section responsibility within the center.

RPS Budget

Todd Carpenter, Licensing Manager, RPS presented an overview of the RPS biennial budget through the current period. He then presented how the budget will look at the end of the biennium with the revenue projections.

David Howe distributed copies of Senate Bill 228 (Attachment 2) and Senate Bill 5527 (Attachment 3). Senate Bill 228 is a proposed increase of X-ray fees in statute and an increase of statutory limit on fees for tanning devices and RML licenses. Senate Bill 228 was presented to the Senate Health Care Committee on February 9, 2015. The committee indicated it would like to hear support for the bill from our constituents. David Howe said plans for soliciting support are underway.

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.

David Howe reported that House Bill 2642 has been introduced that proposes establishing a Board of Certified Laser Estheticians within the Health Licensing Office. At this time, concerns include expanding membership, including an advisory member from Radiation Protection Services, and the training requirements need to be better defined.

Enforcement Update

Todd Carpenter presented an update on the enforcement process including what happens when a licensee/registrant is not compliant with the laws. He reported on a tanning facility that owes over \$50,000 in civil penalties and another tanning facility that the Department of Justice is investigating.

Radon Update

Brett Sherry, Program Manager, Healthy Homes & Schools Program, provided an update of the Radon Program.

- The Environmental Protection Agency funds the Oregon Radon Program
 - Fiscal Year 15 funding is \$66,000 and funding is expected for next year
 - About a .5 FTE for the program
- January was National Radon Action Month
 - There were 18 media interviews

- Potential Legislation includes requiring radon testing in all Oregon schools by 2021

RPS Staff Training 2015

Rick Wendt, Operations Manager, RPS reported on proposed RPS staff training for 2015. These trainings include:

- Nuclear Regulatory Commission courses;
- monthly in-house emergency response team training;
- Oregon Department of Energy exercises;
- hazardous materials training; and
- Training at the Oregon Agreement State and Conference of Radiation Control Program Directors conferences.

Rick Wendt also reported that RPS staff will provide training during 2015 including:

- Training to Metro staff on radiation safety, use of instruments and handling/storage of radioactive materials.
- Waste Isolation Pilot Project training
- Training to Fire Marshall staff on hazardous material and situational awareness involving radioactive materials
- Training to Oregon Society of Radiologic Technologists on Radiation Emergency Response

OAR Variance Request

Rick Wendt reported that the Oregon Board of Medical Imaging (OBMI) in conjunction with RPS created a variance pathway for rural health facilities to allow current staff to continue to perform Computed Tomography (CT) duties.

The variance is only for facilities that are deemed rural critical access facilities. Variance requires CT Vendor Training, on the job supervised exam performance training, passage of the ARRT state sponsored CT examination and is limited to an approved list of clinical exams that the applicant has proven competencies in performing.

Electronic Products Discussion

- Mini C-arms – dosimetry, benchmarks, annual physics testing
Catherine Hess, Health Physicist/Lead Worker, RPS distributed “Current Fluoroscopy Requirements” (Attachment 4). She reported that the topic of dosimetry, benchmarks and annual physics testing for facilities with Mini C-arms has been brought to the attention of the RPS office. Input from the

RAC regarding changing the requirements for these devices was put before the committee. After discussion, it was agreed that dosimetry for operators of mini C-arms is not necessary.

- Dental Aprons

Catherine Hess reported that this topic is under review because currently the regulation is that every patient who has intraoral dental X-rays taken has to wear a lead apron and the dental facility has to do an annual integrity check on that apron. The committee agreed that the regulation can be revised to “have aprons available” if the patient asks for it.

- Fluoroscopy –

- personal dosimetry for surgery staff

Catherine Hess reported this discussion is to determine if all personnel in a room where fluoroscopy is performed be required to wear personal dosimetry. The committee discussed recommendations for this issue.

- physician training to supervise fluoroscopy

Catherine Hess distributed “Training for Operating, Supervising, and Directing Fluoroscopy” (Attachment 5). She reported who currently can operate fluoroscopy with or without supervision. Discussion ensued on training for person directing the fluoroscopy; who should be allowed to direct fluoroscopy; and are training requirements adequate. It was agreed that the supervising physician needs to have fluoroscopy training to direct the operator.

- RNAs and speech pathologists proposal to supervise fluoroscopy

The issue of RNAs and speech pathologist to supervise fluoroscopy was discussed. Dr. Mark Kallgren, representing the Oregon Society of Anesthesiologists, gave a presentation on who he thought should be allowed to supervise fluoroscopy. It was the consensus of the committee that the standards of care should apply to all situations.

2014 RPS ANNUAL SUMMARY

RPS Budget

Todd Carpenter presented the RPS budget for the biennium 2013-15 which we have data for through November 2014. 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).

Electronic Products Program

Catherine Hess presented the Electronic Products Program 2014 Annual Summary. She reported:

- on the scope of the X-ray program;
- presented the training matrix that shows where each inspector is in their training process;
- reported a comparison of the 2012, 2013 and 2014 inspections; and
- noted the top five noncompliance issues.

She also reported that the highlights for the X-ray Program during 2014 included:

- CT rules went into effect August 1
- Dense Breast Tissue notification was revised
- OBMI relations
 - OBMI is investigating taking over CT and Fluoro operator rules

Focus areas for the X-ray Program for 2015 are to:

- Update Therapy rules
- Update and clarify X-ray vendor rules
- Update and clarification of Industrial Rules
- Update vet rules to include CT and fluoro

Tanning Program

Michelle Van Kleeck, Health Physicist, RPS presented the Tanning Program 2014 Annual Summary. She reported:

- On comparison data for inspections during 2010-2014, including number of facilities/beds inspected; number of facilities that opened; and number of facilities closed during that time period.
- Rules on bed construction were removed, now reference 21 CFR 1040.
- Rules were added to increase focus on proper skin typing and limiting session times as appropriate.
- FDA finalized reclassification of tanning devices to Class II medical devices.
- Types of noncompliance issues that were found during inspections.

Radioactive Materials Licensing/Incidents and RPS Lab

Daryl Leon, Health Physicist, RPS presented the Radioactive Materials Program 2014 Annual Summary. He reported:

- The program has 2.50 FTE assigned to inspections and 3.5 FTE licensing staff. Oregon regulates possession and use of radioactive materials for 393 RML licensees.

- Approximately 357 licensing actions were completed during 2014
- One hundred twenty seven inspections were completed during 2014. Forty four of those facilities had items of noncompliance.
- RPS laboratory personnel conducted 107 gamma spectroscopy analyses during 2014.
- 2014 radioactive material incidents included scrap alarms, medical, radioactive material pickup, investigations (non-medical), and waste alarms.

RPS Staff Training

Rick Wendt reported on RPS staff training in 2014:

- Seventeen NRC Sponsored Trainings;
- FERN Gamma Spectrometry course;
- CLEAR Investigator basic and advanced courses;
- Radon Measurement and Mitigation course;
- MQSA training
- Hanford (USDOE)
- CGS (USDOE) Graded
- OAS and CRCPD national conferences

2015 RPS Section Focus Areas

David Howe reported that the focus areas for RPS in 2015 will be:

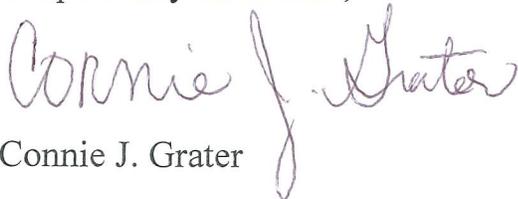
- Electronic Field Reporting
- Web-based Licensing/Registration
- Staff Development

Adjournment

The meeting adjourned at 2:37 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for Wednesday, June 10, 2015.

Respectfully submitted,



Connie J. Grater

