

RADIATION ADVISORY COMMITTEE MEETING

Minutes

June 8, 2016

Call to Order – Public Session

Steve Reese, chair, called the Radiation Advisory Committee (RAC) into public session on June 8, 2016 at 10:00 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
Waldenburg, Rick

Members Absent

Cyman, DVM, Juliana
Young, Scott

State Members Present:

Carpenter, Todd
DeSemple, Erin
Grater, Connie
High, ND, Jere
Howe, David
Leon, Daryl

Mynes, Tom
Packard, Eric
Riley, Nic
Villamar, Glenda
Wusirika, Rama

Guests

Bardon, Nancy – Kaiser
Beagle, Summer – Oregon Imaging Center
Breazeal, Luke – Oregon Imaging Center
McLaughlin Dave – Oregon OSHA
Sharbach, Dan – Providence Health Systems

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 font, with "Authority" in a smaller font below "Health".

Approval of Minutes

Minutes from the February 10, 2016 meeting were sent to the members for their review.

Motion

Dr. Fred Bremner moved and Janet Franco seconded the motion to approve the February 10, 2016 Radiation Advisory Committee minutes with the corrections on page 6:

- 1) Correct the title of “Variance #374 – OHSU – Allow board eligible ~~physicians~~ radiologists to act as radiologists”; and
- 2) Correct a condition of Variance #375 to read, “A report of the shielding evaluation must be ~~submitted~~ made available to the Agency ~~for approval~~ prior to putting the X-ray machine into clinical use”. The motion carried unanimously.

RPS Staffing

David Howe, Program Director, RPS provided backgrounds on staff that have recently been hired. They are Tom Mynes, Eric Packard and Ram Wusirika as Environmental Health Specialists and Nic Riley as an Administrative Specialist for the Radioactive Materials Licensing program.

Proposed Rulemaking

Todd Carpenter, Licensing Manager, RPS emailed the draft Oregon Administrative Rule (OAR) changes (Attachment 1); draft “Statement of Need and Fiscal Impact” (Attachment 2); and draft “Notice of Proposed Rulemaking Hearing” (Attachment 3) to members prior to the meeting for their review. He gave an overview of the OAR changes requested and “Statement of Need and Fiscal Impact”.

After discussion about the proposed changes to OAR 333-116-0880 (2), *removing the language, “...must complete an additional 40 hours at an accepted PET training center”*, it will remain in rule and be re-evaluated for change.

Projects

- Laser Registry/Regulation Program Development – Eric Packard, Health Physicist, RPS reported that a bill was proposed to the legislature to grant RPS the authority to put together framework for a laser regulatory program based on the public health and safety hazard that is associated with Class 3B

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and 4 lasers. Phase 1: The measure's effective date to commence the process for rulemaking, identifying laser registrants, initiating efforts to collect user-fees, and creating the registry would be July 1, 2017 (per Emergency Declaration). The operative target date for completing this is June 30, 2018. Phase 2: The operative date to recruit a compliance team and initiate a regulatory program is June 30, 2019.

- GIS – Tom Mynes, Health Physicist, RPS reported he has been working on integrating the Geographic Information Systems (GIS) with RPS program databases to coordinate inspection trips.
- RadResponder – Ram Wusirika, Health Physicist, RPS reported that the RadResponder Network is a national standard and whole community solution for the management of radiological data in case of an incident involving radioactive materials. He stated that his assignment is to connect our agency with the network which will involve training, loading equipment information into tracker, assigning roles, and creating partnership agreements.

Electronic Products Discussion

Glenda Villamar, Environmental Health Specialist, RPS reported on:

- Variance Requests –
 - Variance #373 – Providence – Extend Request for CVTs Assisting Fluoroscopy – This variance was approved at the October 2015 RAC meeting. The variance hasn't been implemented yet, so a request to extend the time limit is being requested.

Motion

Barbara Smith moved and Janet Franco seconded the motion to grant an extension for the existing variance. The motion passed unanimously.

- Proposal for CRNAs to Use Fluoroscopy for Needle Placement for Pain Management – The Oregon Board of Nursing has inquired how they can allow Certified Registered Nurse Anesthetists using fluoroscopy for needle placement during pain management procedures which is currently not included in RPS rules. After discussion, it was determined that RPS will work on this request and bring a proposal to the RAC in October.

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- Exemption

- RiverBend Hospital Using Zero Gravity Protection Apron System – RiverBend Hospital has requested an exemption from OAR 333-120-0215(3) “An individual monitoring device...must be located at the neck (collar), outside any protective apron being worn by the monitored individual, or at an unshielded located closer to the eye.”

With the Zero Gravity Protection Apron System, the leaded apron drops from the ceiling and there is a clear leaded glass shield that comes up from the neck and around the face.

Motion

Barbara Smith moved and Dr. Fred Bremer seconded the motion to approve this request. The motion passed unanimously.

Inspection Result Transparency

Todd Carpenter presented a proposal to issue a “Certificate of Compliance” to recognize facilities that are in compliance with Oregon Administrative Rules. This project will continue to be worked on and an update provided at the next meeting.

Tanning Enforcement Conference

Glenda Villamar reported that an enforcement conference was held in March with a tanning registrant. The purpose of the conference was to discuss improvements in responses to violations; who coordinates responses; and the facility’s plans for improvement.

- Variance Requests (Continued)

- Kaiser – CVTs Assisting Fluoroscopy – Kaiser Permanente is requesting a variance from OAR 333-106-0205 (3), who can operate fluoroscopic equipment. After discussion, the terms of the variance approval will be determined after meeting with the requestor.

Motion

Barbara Smith moved and Janet Franco seconded the motion to recommend going forward with this request. The motion passed unanimously.

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RPS Training Updates

David Howe updated the committee on trainings attended by RPS staff since the last RAC meeting:

- 03/13-18 Todd Carpenter, Gamma Knife Training, Houston, TX*
- 03/29-30 Columbia Generating Station Drill*
- 04/04-05 Navy Reactor Shipments, Bremerton, Hillary Haskins and Glenda Villamar*
- 04/11-22 MQSA Training, Maryland, Michelle Van Kleeck*
- 04/12-14 WIPPS Training, Treasure Valley EMS, Todd Carpenter*
- 04/19-21 OSU Haz Mat Training, Corvallis, Tom Mynes, Eric Packard, Ram Wusirika, Rick Wendt*
- 05/02-06 Air Sampling, Oakridge, TN, Rick Wendt*
- 05/13 Cascade Chapter HPS Spring Meeting, Corvallis, Eric Packard, Hillary Haskins, Glenda Villamar, Tom Mynes, Rama Wusirika, Todd Carpenter*
- 05/16 – 19 CRCPD Annual Meeting, Lexington, KY, David Howe and Rick Wendt*
- 05/23-27 Security and Principles of RML, Oakridge, TN, Daryl Leon*
- 06/03-05 Radiation Use and Safety, Clackamas, Eric Packard and Ram Wusirika*
- 06/07-10 Cascadia Rising Exercise, PSOB, Rick Wendt*

Health Division Updates

Jere High, ND, Administrator, Center for Health Protection, stated a priority in public health recently has been air toxins. He reported on the “Cleaner Air Oregon Initiative” which is rules reform and permanent rulemaking industrial toxic emissions using human health risk based approach. There is technical workgroup assigned to provide information to the rules advisory committee.

Radioactive Materials Licensing Discussion/Updates

- Linear Accelerator Licensing - Erin DeSemple, Health Physicist, RPS reported on the process for Linear Accelerator (Cyclotron) Licensing. She stated the Nuclear Regulatory Commission has created guidance documents for these licenses.
- Licensee Dose Reconstruction Legacy Media Inquiry - Daryl Leon, Health Physicist, RPS reported on a media inquiry RPS received regarding the Teledyne Wah Chang (TDY) radioactive materials license (RML) during 1971-

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Oregon
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72. At that time TDY contracted with Union Carbide to melt/refine depleted uranium for U.S. weapons program and TDY created a special furnace. Seven to 10 workers were involved in the project and may have had internal exposure through inhalation and ingestion. A complaint was filed in approximately 2009 with the U.S Department of Labor because of health issues and, because of that, NIOSH reviewed the TDY RML license. TDY was added to the program facility list for the “Energy Employees Occupational Illness Compensation Program” in 2011.


- Incidents – Daryl Leon reported on four incidents he has been working on since the last meeting:
 - Inappropriate disposal of potentially radioactive scrap at a facility in Eugene;
 - Excess Thorium found in Portland sewer sediment survey;
 - A citizen’s concern about Iodine-131 in drinking water; and
 - A French Maginot Line Radium-226 directional arrows.

Adjournment

The meeting adjourned at 1:52 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for Wednesday, October 12, 2016.

Respectfully submitted,


Connie J. Grater

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