

RADIATION ADVISORY COMMITTEE MEETING
Minutes for October 13, 2021

Call to Order – Public Session

Barbara Smith, Chair, called the Radiation Advisory Committee (RAC) into public session on October 13, 2021 at 10:05 a.m. Via Teams

Members Present:

Smith, Barbara, ARRT, Chair	Hamby, David
Cyman, Juliana, DVM	Young, Scott, ODOT
Berry, Bob, Providence	Henrikson, Mandy, Vice Chair

OHA RPS Members Present:

Howe, David, Program Director	Herring, Brent, X-ray Lead Worker
Carpenter, Todd, Licensing Program Manager	Lind, Lee, Administrative Assistant
Haskins, Hillary, Operations Manager	Enger, Joseph, Inspector
Pfahler, Tom, Inspector	Wusirika, Rama, Inspector
	Leon, Daryl, Inspector

Absent: Stevens, Donna, Kaiser, and Frankel, Jennifer, DMD

Guest: Hess, Catherine, RSO, Legacy Health

Ross, Elizabeth, OMB

Wood, Dennis, DMD, Oregon Board of Dentistry

Nancy Bardon, Keizer

Introduction of Members and Guests

Barbara Smith started the meeting with roll call. David Howe requested participants to spell out his/her name and who they represented. David also went over the teleconference procedures and informed attendees that this meeting is recorded for accuracy of meeting minutes.

Approval of Minutes

Note: Minutes from the June 9, 2021 meeting were sent to the members for their review prior to this meeting.

Motion

Mandy Henrikson moved, and Bob Berry seconded a motion to approve the June 9, 2021 Radiation Advisory Committee minutes. The motion carried unanimously.

Nomination/Submission of (2) RAC Members for 2022-2025 Term

David explained RAC membership process. He explained the bylaws allow a member to serve two 4-year terms. This year we have 2 members, whose terms will expire, Donna Stevens and Barbara Smith.

Donna Stevens have completed her two 4-year terms, today being her last meeting as a RAC member. She also had served two 2-year terms as RAC Chair. Donna's position will be replaced.

The 2nd member, Barbara Smith, who is still eligible for her 2nd 4-year term. Therefore, Barbara Smith can be reappointed.

In replacement of Donna, David introduced the new RAC candidate, Dennis Wood, MS, RSO, Coos Bay Oregon. RPS learned of Dennis Wood through couple of RPS inspectors who have had interactions with Dennis and spoke very highly of him. David contacted Dennis about being a candidate to fill the position, and it was agreed. Dennis has joined us for the meeting today. Dennis Wood introduced himself.

Motion

Barbara Smith nominated, and Mandy Hendrickson seconded a nomination, to have Dr. Dennis Wood be forwarded to the OHA Director for RAC member appointment consideration, effective January 1, 2022. The motion carried unanimously.

Motion

Mandy Hendrickson nominated, and Bob Berry seconded a nomination, to have Barbara Smith be forwarded to the OHA Director for reappointment consideration to a second term, effective January 1, 2022. The motion carried unanimously.

RPS Staffing/Recruitment (2 ASI & 1 EHS) - David Howe, RPS

David reported Richard Wendt, who have been with RPS as an Operations Manager for past 10 years, retired at the end of August 2021. In his place, Hillary Haskins is on 1 year job rotation as the RPS Operations Manager.

David added, at the end of September 2021, out of surprise, Sharon Ross, Administrative Specialist as RPS Tanning Registrar took her early retirement.

David reported, because of increased funding, RPS now have revenue to replace Sharon Ross's position. Also, there is a second position for ASI (Administrative Specialist I) tied to the new creation of new tube-fee based schedule for X-ray registrants.

Right now, RPS has Judy Smith, X-Ray registrar, so this would be adding a second position to implement the tube-fee schedule and invoicing. This position has already been posted. The timeline is to have the person on board by mid-December 2021.

Lastly, David reported also because of funding, RPS will be able to on board one Environmental Health Specialist (EHS) and add 2 new inspectors to RPS staff.

Electronic/Tanning (Update) – Brent Herring, X-Ray Lead Worker

Brent Herring reported due to COVID-19, RPS ceased in-person inspections in March of 2020 and in May 2021, RPS resumed to in-person inspections for all facilities.

During COVID, RPS had modified the inspections (non-MQSA) in September 2021 to following order of preferences - virtual, Administrative, In-person – scheduled with the facility, safety protocols verified and within 70 miles of POSB.

Mammography Quality Standards Act (MQSA) in-person inspections started back on July 1, 2020; and are currently still being performed in-person inspections. All MQSA facilities were sent an inspection confirmation and questionnaire which had to be completed and returned before the inspection date. Out of 105 total MQSA inspections, currently 48 have been inspected.

Radioactive Materials Licensing-Inspection Update – Hillary Haskins

Hillary Haskins, Operation Manager, reported all inspections will be announced until further noticed. 70 inspections were completed in 2021.

Hillary added Tom Mynes, inspector, will be returning to RPS in November after being on a 1 ½ year job rotation with CRRU.

Emergency Response - Hillary Haskins

Hillary reported RPS Emergency Response Team just had the dress rehearsal for the FEMA Drill. The practice drill was Feb. 2020, and the official drill was scheduled for March 2020, but due to COVID-19, it was cancelled. Therefore, it was completed in August 2021. Because we are not traveling due to COVID restrictions, we held the make-up drill at the Blue Lake in Portland. During the drill, we demonstrate all of our environmental stand-point skills samplings – air, water, soil and vegetations. The official drill is schedule for October 2021.

Incidents – Hillary Haskins

Hillary the incidents and allegations which ranged from report of portable gauge company following unsafe practices to patient who received spinal dose > 20% prescribed dose. Most are still under investigations.

Hillary reported due to COVID-19 many things have moved to on-line system, including trainings, this has made it easier for staff to attend trainings on-line, when those options were seldom when it was held in person. Its also a plus that there are no travel expenses.

NORM Conference – Daryl Leon, Inspector

Daryl Leon reported after attending the Annual Naturally Occurring Radioactive Materials (NORM) Conference virtually, which took place in Huston, TX Sept 14th – 16th, 2021. The topics ranged from Background in the really high elevations of the mountainous to Determining Contamination from Radiation in Seabed. Also, covered was the Technologically Enhanced NORM (T-NORM), where the materials were disturbed by human activities or processed through human activity so the activities will be much higher.

Daryl, further reported, that there were several states with several difference mythologies for NORM, and some with no regulations regards for NORM.

Organization of Agreement (OAS) Annual Meeting – Hillary Haskins

Hillary reported this year's OAS Annual Meeting covered many interesting talks including a lot of talk about different medical products which will be coming out such as New methods in production of Tc-99, Synovetin (SN-177m) treatment for arthritis in dogs, Extravasations and Tour of the Mütter Museum.

Hillary provided the link to the presentations.

BREAK

Hillary shared an example presented at the OAS Conference of a Hospital in Pennsylvania where they had an extreme extravasation event occur. An extravasation is when the unintentional leakage of vesicant fluids or medications from the vein into the surrounding tissue. Currently, extravasation is not considered a medical event under NRC rules.

NRC has created a committee and came up with 6 actions- 1) No Action (2) 50-rem dose threshold (3) Administrative site does for procedures requiring a WD (4) Extravasation events that require medical attention* (5) Extravasation events that

cause significant dose (6) Extravasation events that cause permanent functional damage - to consider for NRC staff in preliminary evaluation of radiopharmaceutical extravasation and medical event reporting.

Number 4 option is being looked at closely. The reason behind this is to ensure that if the patient has been harmed that should be considered as a medical event and not necessarily rely on the threshold.

Hillary pointed out NRC does not consider diagnostic imaging in their medical events, unlike in Oregon, anything that is a wrong administration is a medical event. Hillary closed by saying there is still much work to be done. Will keep you updated as we learn more of NRC's decision.

PSOB opening - Space Planning /Single Device Project /Vaccine Mandate - David Howe

David Howe reported on the new changes coming to Portland State Office Building (PSOB) in 2022. Since the onset of Covid-19, PHD staff had to quickly learn to work in different ways, with most working entirely in a remote setting, with a flexible approach to achieve the business need. It also has been decided that this remote work will become a permanent business work model. This comes with much work in 17 sections to re-evaluate its space footprint with many choosing to work remotely. Each section will have to decide on how many drop-in cubes, hybrid cubes and office space are needed.

There is also a plan to replace all the windows in the PSOB building.

There is a Single Device Project to prep all the staff for needed IT equipment to do their work remotely. RPS have been successful in accommodating everyone with needed equipment, unlike many other sections where they are staff still using their personal equipment.

Lastly, David reported that October 18, 2021 is the deadline for the state employees to comply with the Governor's vaccine mandate. Based on each individual's choice of whether to receive the Covid vaccine may impact his/her work ability.

Legislative Items

HB 2075 – Fee Increases – David Howe

David reported HB 2075 was approved by the 2021 Oregon Legislature for fee increases through Oregon Administrative Rules (OAR). David explained the HB 2075 addressed RPS's fee structures in the need for RPS to have a financial sustainability with X-Ray, Tanning and RML programs. This will help correct the

fee inequities. David went over the HB2075 and shared the Informational Bulletins pending fee increases, to RPS registrants.

David added RPS will hire a new administrative assistant by January of 2022 to help with the transition of fee increases for X-Ray Program.

In the interim, RPS will complete a rulemaking process, including a public hearing in November 2021.

The X-Ray and Tanning Vendor License Fee is still being worked.

RPS Rule Making – Todd

Todd explained the Bulletins posted on RPS website are available for downloads, if needed. Also, on the Rulemaking page, the currently posted rules are from approved rules from last session.

Todd went over rules which do not directly relate directly to the fees, but of amended rules and of other definitions.

KPNW – Exemption Requests – Y-90 Liver Therapy & Tc 99m For Sentinel Lymph Node Biopsies - Hillary Haskins *

Nancy Bardon, RSO with Keizer presented the exemption request, on behalf of the Interventional Radiologists who perform intra-arterial injections of Tc-99m Macro-Aggregated Albumin (MAA) for Y-90 microspheres treatment planning, the Regional Radiation Safety Committee at Kaiser Permanente Northwest Region respectfully requests a Variance to the requirement of OAR 333-116-0180 (1), which requires assay “within 30 minutes before use” of radiopharmaceuticals.

Bob Berry motioned to approve the request Barbara Smith seconded the motion to recommend approving the exemption. The motion carried unanimously.

David Hamby motioned to approve the request Bob Berry seconded the motion to recommend approving the exemption for Tc 99m. The motion carried unanimously.

Lunch Break

Roll Call

ODOE – Enhanced Radiation Waste Enforcement – Hillary Haskins

Hillary began by clarifying that RPS only regulate the position of radioactive materials. And Oregon Department of Energy's (ODOE) responsibility is addressing the fracking waste in the ground.

The purpose of the SB 246/BH 2831 is to clarify ODOE's authority to require corrective action in the event of unlawful disposal.

A Board has been created to begin discussing radiation waste enforcement.

OBMI – PA Non-Supervision/Investigative Authority – David Howe

David reported on HB 3036 Physician Assistant Practice and Senate Bill 99 which touches RPS.

Brent Herring, X-Ray Lead Worker reported exemption request by Kaiser Permanente Westside Medical Center to perform x-rays in the COVID-19 triage area under the exemption granted in Informational Bulletin 2020-3.

IMPEP Update – David Howe

David reported on recent Oregon IMPEP which was conducted the week of August 9 through 13, 2021.

Todd Carpenter was involved extensively from the beginning in working on Questionnaire Responses to be submitted with Oregon IMPEP Cover Letter. The performance indicators, Technical Staffing and Training, Status of Materials Inspection Program, Technical Quality of Inspections, Technical Quality of Licensing Actions, Technical Quality of Incident & Allegation Activities Legislation, Regulations, and Other Program Elements were all satisfactory. One recommendation regarding incident recordkeeping – paper to electronic.

Miscellaneous – Mandatory RAC Member Training

David Howe shared, as reminder that the State of Oregon has implemented a new requirement that all members of agency boards, commissions, committees, plus state employees, must complete mandatory on-line trainings covering sexual harassment, discrimination, and workplace safety.

Hillary said RAC members should have received an email from HR Department with instruction of how to log-in to the state's I-Learn system, if you have not, please reach out to Hillary.

Adjournment

The meeting adjourned at 1:05 p.m.

The next meeting for the Radiation Advisory Committee is scheduled for February 9, 2022.

Respectfully,
Lee Lind