

Radiation-Generating Equipment Committee (REC)

August 16, 2019

Meeting Minutes

MEMBERS PRESENT

Lawrence Osher, Chair
Jonathan Fortkamp
Paul Geis
Linnea Hopewell
Paul Johnson
Mike Strongosky
Christopher Mitchell
Bryan Murray
Susan Suchan
Chuck Wissuchek
Bob Friedman
John Grecula
Ruth Hackworth
Douglas Fisher

MEMBERS ABSENT

Verma Sadhana
Kerry Krugh, Vice Chair

ODH ATTENDEES

James Castle
Chad Lehman
Caitlin McClellan

GUESTS

Tiffany Roman, Ohio Society of Radiologic Technologists
David Frash, Ohio Veterinary Medical Association
Trisha Coffman, Mount Carmel Health System
Haley Griffin, Ohio State University
Kathleen Hintenlong, Ohio State University
David Hintenlong, Ohio State University
Marthony Robins, Ohio State University
Jacob Burlingame, Ohio State University

The Radiation-Generating Equipment Committee (REC) meeting was called to order by Chairperson, Larry Osher at 11:05am. The meeting was held at the Ohio Department of Health (ODH), Basement Training Room A, 35 E. Chestnut Street, Columbus, Ohio 43215. The sign-in sheet serves as the official record of attendance.

Agenda and Minutes:

The committee reviewed the agenda. Revisions were made to the agenda format. Bryon Murry made a motion to approve the agenda with the new format. Doug Fisher seconded the motion; the members present unanimously approved the agenda with the new format.

The committee reviewed the April 5, 2019 meeting minutes. Revisions were made to the format of the meeting minutes. Chris Mitchell made a motion to accept the minutes with the new format. Johnathan Fortkamp seconded the motion; the members present unanimously approved the minutes.

Old Business:

Ohio Administrative Code (O.A.C.) Chapter 3701:1-66 is in the ODH review process for approval to submit to the Joint Committee on Agency Rule Review.

New Business:

ODH and REC drafted revisions, as part of the five-year review, to General Radiation Protection Standards for Sources of Radiation, O.A.C. Chapter 3701:1-38. The overall revision are as follows:

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- Added definition of “handle” to the rule.
- Updated rule references.

Bryon Murray made a motion to approve the proposed rule revisions to O.A.C. 3701:1-38 to go out for public comment. Paul Johnson seconded the motion; the REC members present unanimously approved the proposed revisions to go out for public comment.

ODH and REC drafted revisions, as part of the five-year review, to Therapy Radiation-Generating Equipment, O.A.C. Chapter 3701:1-67. The overall revision are as follows:

- Reword or remove unnecessary language for clarity.
- Remove definitions already defined in Chapter O.A.C. Chapter 3701:1-38.
- Explicitly identify the qualifications of the IRRP to meet the definition’s intent of having knowledge and responsibility of radiation safety for daily radiation safety operations and compliance with radiation protection rules at the facility.
- Remove unnecessary rules.
- Include AAPM Task Group 224 to address proton therapy equipment.
- Include AAPM Task Group 179 to address CT-based image guidance systems.
- Update reference address for AAPM to 1631 Prince Street, Alexandria, VA, 22314.

Discussion regarding O.A.C. 3701:1-67-12(C)(2)(d). In REC’s opinion, the current version of this rule for reporting medical events is appropriate for radiation protection. The twenty percent threshold acts to alert the radiation oncologist to review the potential for harm to critical structures using established recommendations from nationally recognized professional organizations in radiation oncology. In external beam radiation therapy, the potential for harm to critical structures from radiation varies depending on the area of treatment. Identifying a one size threshold for unintended dose to critical structures, such as the NRC’s 50 percent, will require reporting unintended deviations to the Department that have no potential for harm.

Mike Strongosky made a motion to approve the proposed rule revisions to O.A.C. 3701:1-67 to go out for public comment. Ruth Hackworth seconded the motion; the REC members present unanimously approved the proposed revisions to go out for public comment.

Open Forum:

Larry Osher introduced having a discussion at a future REC meeting regarding supporting a legislative pursuit to change the Suggested State Regulations statutory language brought up by Rachel Winder, Ohio State Radiological Society, earlier that morning at the Radiation Advisory Council meeting.

Linnea Hopewell suggested that REC not wait until after the public comment period to O.A.C. Chapter 3701:1-67 to have the next REC meeting. There should be a meeting just to align the rules of O.A.C. Chapter 3701-72 with the new legislative changes to Ohio Revised Code (O.R.C.) 4773.

Future Meetings(s):

Revise rules of O.A.C. Chapter 3701-72 to align with the new requirements of O.R.C. 4773.

Next meeting September 20, 2019

Adjourn: The meeting adjourned at 2:18pm.