

**Radiation-generating Equipment Committee (REC)**

**September 16, 2011**

**Approved Minutes**

**MEMBERS PRESENT**

Lawrence Osher, Chair  
Thomas Hangartner  
Chuck Wissuchek  
Ruth Hackworth

**MEMBERS ABSENT**

Kerry Krugh, Vice Chair  
Nina Mayr  
Teresa Yates  
Kathryn Gardner  
Jill Paessun  
Jack Dukes  
Brenda Johnson  
Nina Kowalczyk

**ODH ATTENDEES**

Margie Wanchick  
James Castle  
David Lipp  
Allison Sincek  
Neann Manubay

**GUESTS**

Michelle Holdgreve, Ohio Veterinary Medical Association  
Thavendra Rajah, Mount Carmel Health  
Paul G. Johnson, Cleveland Clinic  
Mike Strongosky, Cleveland Clinic

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The Radiation-generating Equipment Committee (REC) meeting was called to order by chairperson, Larry Osher at 10:10 a.m. The meeting was held at the Ohio Department of Health (ODH) in the 4<sup>th</sup> Floor Training Room 1 at 246 North High Street, Columbus, Ohio. The Sign-in Sheet serves as the official record of attendance.

**Past Minutes:** The committee reviewed the August 12, 2011 minutes. Thomas Hangartner made a motion to accept the minutes. Larry Osher seconded the motion; the members present unanimously approved the minutes as written.

**Added Agenda Item: Radiographic Rule 66-05 Veterinary Comments**

Michelle Holdgreve, representing the Ohio Veterinary Medical Association (OVMA), presented two comments/concerns regarding: 1) mobile protective barriers sold not being of the required height, and 2) dental handheld radiographic equipment not specified as allowed for veterinary use. A search on the Internet found barriers of the prescribed height, thus the committee took no action on this. Ms. Holdgreve suggested that when the dental rule is opened for review, that the handheld dental requirements specify that it may be used for humans or animals.

**Old Business:**

Status of X-ray Rules - Margie Wanchick provided handouts of the latest status of the Chapter 66 & related Chapter 38 rules, the Chapter 67 Therapy rules, and the proposed new Chapter 68 industrial rules. She noted that two rules have been approved by Public Health Council: 66-17 Particle Accelerator and 67-10 Electronic Brachytherapy which became effective on September 1, 2011. Margie recently sent the REC members a notice of the new Chapter 68 Industrial rules being posted for public comment and urged the committee to review these rules carefully noting that several changes were made to the previous version she provided them. Margie advised the REC that she will review the changes during the next meeting while the public comments are being reviewed. Other rules actively in process of rule review and revision include: Definitions rule 38-01 (through the Radioactive Materials Committee) and Registration rule 38-03.

Review ODH Guidance Document related to the didactic syllabi for the GXMO - James Castle and Allison Sincek explained that the guidance document is not referenced in the Chapter 3701-72 Licensure rules or in

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the Request for Proposal for the GXMO exam contract. The rule only specifies the topics in rule 72-03. Larry Osher said that he did not have proposed changes to the guide, but had a recommendation to the Department: Do not add subject matter and questions. He explained that adding more material would likely be an adverse impact relating to pass/fail rates. Thomas Hangartner said that "topic by topic" curving may be necessary if additional educational material is used for creating test questions.

### **New Business:**

Registration rule – Margie Wanchick presented the ODH recommendations for change to rule 3701:1-38-03. All the recommendations were accepted without modification. The committee agreed to have it posted on the Department's website to request public comments. Margie will facilitate getting the rule draft posted with the changes presented today; the public comments will be ready for committee review at the October 28 REC meeting.

### Chapter 3701:1-67 Therapy Rules – Reorganize the QA Requirements

Earlier this week, Ruth Hackworth submitted recommendations to Margie Wanchick which included moving the quality assurance and shielding requirements out of therapy equipment rules 67-05 and 67-06 to become consolidated into rule 67-09 (QA) or 67-08 (Shielding). Margie will take these recommendations and incorporate them into four new draft rules. The committee will continue to review these four draft rules over the next two REC meetings.

### Chapter 3701:1-67 Therapy Rules – Status Update

Chuck Wissuchek, provided a draft document and an update on the medical physicists' recommendations regarding quality assurance standards. He explained that the document is being reviewed by ten therapy medical physicists, five each, from the two AAPM Ohio Chapters. His update included explaining that:

- Since TG 142 has some hefty tolerances, the physicists want to provide ODH recommendations for "action levels" when those test results are not found to be within the AAPM ranges. This would include and require the medical physicist to look at the results to decide if it really is a problem (e.g., would the therapy equipment need to be fixed immediately? Or, if corrective action is needed, could wait a week or so?).
- There are several physicists who have come to consensus on it, however, there are still some physicists who are questioning some things, and therefore, the document is still a work in progress.
- The new rules differ from the previous rules 3701:1-66- 14 & 15, specifically, the QA testing and documentation required to meet the intended regulations. One main change was the inclusion of TG 142. Another concern was language from old rule 66-15 (paragraph (D)(8)) absent, whereas the physicist used to be required to be contacted if "any parameter is not within a factor of two" of the table in TG40.

The REC took no formal action on this subject whereas the medical physics community is continuing to finalize the "Safety Standards" document including signatures from the physicists. REC will review the final document at one of their upcoming meetings before recommendations are made to the Department of Health on the matter.

**Future Meeting Dates:**      Friday, October 28, 2011  
   Friday, November 18, 2011

**Adjourn:** The meeting was adjourned at 1:00pm.