

**Radiation-Generating Equipment Committee (REC)
December 7, 2012
Minutes**

MEMBERS PRESENT

Lawrence Osher, Chair
Kerry Krugh, Vice Chair
Thomas Hangartner
Jill Paessun
John Dukes
Nina Kowalczyk
Bryon Murray
Paul Geis

MEMBERS ABSENT

Kathryn Gardner
Brenda Johnson
David Kimberly
Bradley Kraai
Nina Mayr
Terry Yates
Ruth Hackworth
Chuck Wissuchek

ODH ATTENDEES

James Castle
Dwight Leeseberg

GUESTS

Mike Strongosky, Cleveland Clinic
Susan Suchan, MCHS
David Jordan, UH Cleveland
Nichole Harris

The Radiation-Generating Equipment Committee (REC) meeting was called to order by chairperson, Lawrence Osher at 10:15 a.m. The meeting was held at the Ohio Department of Health (ODH) in Basement Training Room A, 35 Chestnut Street, Columbus, Ohio 43215. The sign-in sheet serves as the official record of attendance.

Past Minutes:

The committee reviewed the September 28, 2012 draft minutes. Kerry Krugh suggested modifying the sentence that addresses notifying REC members prior to the meeting when no public comments have been received for a rule. Thomas Hangartner made a motion to accept the minutes with the correction. Kerry Krugh seconded the motion; the REC members present unanimously approved the minutes with the correction.

Current Business:

Larry Osher opened the discussion regarding remote access to REC meetings. After some discussion, it was decided to have a media specialist from ODH come to the meeting and present all the available options (pros and cons) to the committee. A media specialist from ODH will be present at the February 22, 2013 meeting.

Jim Castle explained that the next rule due for five year review is 3701:1-38-04 of the Ohio Administrative Code (O.A.C.). He also explained that a new log for tracking the status of rules for five year review will be provided at the February 22, 2013 meeting. This log will provide detailed information regarding rule review timelines.

Jim Castle explained that the first step in looking into the General X-ray Machine Operator (GXMO) current pass/fail rate is to have an examination committee made up of two ODH members and two experts from the radiation education field review the examination questions for congruency with the topics in rule 3701-72-03 of the O.A.C. and the ODH GUIDANCE FOR GXMO EDUCATIONAL PROGRAMS. This review will happen during the first two weeks of January 2013 and will determine the next step in the process of addressing the pass/fail rate.

The REC and ODH drafted revisions to Quality Assurance rule 3701:1-66-04 of the O.A.C. Bryon Murray made a motion to approve the draft revisions to rule 3701:1-66-04 to go out for public comment. Jill Paessun seconded the motion; the REC members present unanimously approved the draft revisions to Quality Assurance rule 3701:1-66-04 to go out for public comment.

February 22, 2013 meeting, REC plans to draft revisions to dental rule 3701:1-66-06, fluoroscopy rule 3701:1-66-07, mammography rule 3701:1-66-08, computed tomography rule 3701:1-66-10 and bone densitometry rule 3701:1-66-11 of the O.A.C.

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Open Forum:

No topics provided.

Future Meeting Date(s):

Friday, February 22, 2013

Adjourn:

The meeting adjourned at 4:15pm.

Radiation-generating Equipment Committee (REC)
September 28, 2012
Minutes

MEMBERS PRESENT

Kerry Krugh, Vice Chair
Thomas Hangartner
Chuck Wissuchek
Jill Paessun

MEMBERS ABSENT

Kathryn Gardner
Lawrence Osher, Chair
John Dukes
Bryon Murray
Brenda Johnson
David Kimberly
Bradley Kraai
Nina Mayr
Terry Yates
Nina Kowalczyk
Ruth Hackworth

ODH ATTENDEES

James Castle
Dwight Leeseberg

GUESTS

Luci Ridolfo, OPMA
Emillee, Palmer, OSRT
Paul Geis, Medical Physicist
Nichole Harris

The Radiation-Generating Equipment Committee (REC) meeting was called to order by vice chairperson, Kerry Krugh at 10:12 a.m. The meeting was held at the Ohio Department of Health (ODH) in the Basement Training Room A at 35 Chestnut Street, Columbus, Ohio. The sign-in sheet serves as the official record of attendance.

Approve Agenda:

Jim Castle identified that rule 3701:1-38-04 of the OAC was not due for revision due to a print error regarding the effective date on the website. The item was removed from the agenda. Jim Castle suggested to the REC that a new agenda item called "Open Forum" be added to future agendas to accommodate guests. REC will determine allotted time for "Open Forum" based on time lines for current business. The REC members present unanimously approved the "Open Forum" agenda item and the revisions to the current agenda.

Past Minutes:

The committee reviewed the July 13, 2012 draft minutes. Jill suggested that the word "do" be changed to "due" in the fourth paragraph under current business. Jill Paessun made a motion to accept the minutes with the correction. Chuck Wissuchek seconded the motion; the REC members present unanimously approved the minutes.

Current Business:

No public comments received regarding Chapter 3701:1-67 therapy rules. Chuck Wissuchek suggested to change the word "possess" to "have available" in paragraph A of rule 3701:1-67-07 for consistency. He also pointed out a typo "moitor" for correction to "monitor" in rule 3701:1-67-01(B)(2). With these changes, Chuck Wissuchek made a motion to send the therapy rules to RAC. Jill Paessun seconded the motion; the REC members present unanimously approved rules to go to RAC.

Kerry Krugh stated that the CT rule sub-committee's first meeting (teleconference) will be at 9:00am on October 5, 2012. His plan is to complete the suggested rule revisions by the end of the year. Kerry Krugh opened the floor for topic suggestions. The following topics were discussed:

- 1) Cone Beam CT – quality assurance and control testing. Possible differences such as: upright dental CT units, podiatry CT units, and upright ear- nose and throat CT units. Dose & image quality measurement methodology for cone-beam. Look at appropriate definition for cone beam.
- 2) PET CT, Micro CT, OBI CT for therapy
- 3) Dose as it pertains to pediatric CT imaging

Jill Paessun requested that when there are no public comments to a rule that the REC members receive notification prior to the REC meetings that no public comments were received. This can be accommodated. Of course, as always, any public comments received will be provided to the REC members prior to the meeting.

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Thomas Hangartner will review and provide suggested revisions to bone densitometry rule 3701:1-66-11.

Jill Paessun will review and provide suggested revisions to the quality assurance rule 3701:1-66-04.

All suggested rule revisions need to be submitted to the Bureau of Radiation Protection (Jim Castle) at least 3 weeks before the planned meeting time.

Jim Castle provided a brief summary of the presentation given on September 21, 2012 to the Penn-Ohio Chapter of AAPM. In short, the presentation focused on promoting stakeholder involvement in the regulation process.

December 7, 2012 meeting, REC plans to draft revisions to rules 3701:1-66-04, 3701:1-66-06, 3701:1-66-08 and 3701:1-66-11.

February 22, 2013 meeting, REC plans to draft revisions to rules 3701:1-66-07 and 3701:1-66-10.

Open Forum:

Luci Ridolfo with the Ohio Podiatry Medical Association:

- 1) Wanted to thank all involved with the new penalty fee structure for registration and inspection.
- 2) Expressed concern regarding the high General X-ray Machine Operator (GXMO) test failure rate since the new company (GenX Testing, Inc.) took over the testing process. Jim Castle explained the GXMO education and examination history including the pass/fail rate history and several attempts to correct the issues. Jim Castle explained that he would look further into the examination and education relationship regarding the pass/fail rate.

Future Meeting Date(s):

Friday, December 7, 2012

Friday, February 22, 2013

Adjourn:

The meeting adjourned at 1:28pm.

Radiation-generating Equipment Committee (REC)

July 13, 2012

Minutes

MEMBERS PRESENT

Lawrence Osher, Chair
John Dukes
Chuck Wissuchek
Bryon Murray
Jill Paessun

MEMBERS ABSENT

Kathryn Gardner
Thomas Hangartner
Brenda Johnson
David Kimberly
Bradley Kraai
Nina Mayr
Terry Yates
Nina Kowalczyk
Ruth Hackworth
Kerry Krugh, Vice Chair

ODH ATTENDEES

James Castle
Dwight Leeseberg

GUESTS

Leann Fisher, OSRT
Qin Chen, Flower Hospital

The Radiation-Generating Equipment Committee (REC) meeting was called to order by chairperson, Larry Osher at 10:12 a.m. The meeting was held at the Ohio Department of Health (ODH) in the Basement Training Room A at 35 Chestnut Street, Columbus, Ohio. The sign-in sheet serves as the official record of attendance.

Past Minutes:

The committee reviewed the June 8, 2012 draft minutes. Bryon Murray made a motion to accept the minutes. Jack Dukes seconded the motion; the REC members present unanimously approved the minutes as written.

Current Business:

Larry Osher presented the topic of having the REC meetings webcasted to promote more input and participation from the public. The majority favored some kind of remote public access. The following topics were discussed:

- Advantages – possibly more public participation
- Disadvantages – recorded meetings may lead to issues - although not elaborated on.
- Assure a method for questions to be asked remotely
- What are the technology capabilities available

Jim Castle provided the rule status log and explained that the only rule due for 5 year review is 3701:1-38-04.

Legislation was passed to reduce the registration and inspection penalty fees in Revised Code effective September 2012. The penalty fee language in rules 3701:1-38-06 and 3701:1-66-03 must match the Revised Code language by September 2012. Bryon Murray made a motion to approve the changes in the draft rules for public comment. Jill Paessun seconded the motion; the REC members present unanimously approved the draft rules to go out for public comment.

In appendix of rule 3701:1-67-08, the REC and ODH determined that dose equivalent due to neutron component meets the intent of the dose measurements in SSRs. The REC reviewed and helped create definitions in rule 3701:1-67-01 for the newly drafted radiation therapy rules. The REC reviewed the language move from the appendix of 3701:1-67-08 to rule 3701:1-67-08. The REC and ODH covered all public comments to the 12/11/2011 draft therapy rules 67-05, 67-06, 67-08 and 67-09.

Bryon Murray made a motion to approve draft therapy rules 3701:1-67-01, 3701:1-67-02, 3701:1-67-03, 3701:1-67-05, 3701:1-67-06, 3701:1-67-07, 3701:1-67-08, 3701:1-67-09 and appendix 3701:1-67-08 to go out for public comment. Jill Paessun seconded the motion; the REC members present unanimously approved the therapy rules to go out for public comment.

At the September 28, 2012 meeting, REC plans to review the comments received from the draft therapy rules. Discuss revisions needed for CT rule 3701:1-66-10. Draft revisions to the Inspection Schedule and Fee rule 3701-38-04.

Radiation-generating Equipment Committee (REC)
July 13, 2012
Minutes

Future Meeting Date(s):
Friday, September 28, 2012

Adjourn:
The meeting was adjourned at 3:27pm.

Radiation-generating Equipment Committee (REC)

June 8, 2012

Minutes

MEMBERS PRESENT

Lawrence Osher, Chair
John Dukes
Chuck Wissuchek
Bryon Murray

MEMBERS ABSENT

Kathryn Gardner
Thomas Hangartner
Brenda Johnson
David Kimberly
Bradley Kraai
Nina Mayr
Terry Yates
Nina Kowalczyk
Jill Paessun
Ruth Hackworth
Kerry Krugh, Vice Chair

GUESTS

Paul Geis, University Hospitals Cleveland
Jim Burn, Flower & Sylvania Hospital
Susan Suchan, Mt. Carmel
Ron Droege, Atrium Medical Center
Andy Anderson, MRP, Inc.
Jeremy Donaghue, Akron General Medical Center

ODH ATTENDEES

James Castle
Dwight Leeseberg

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 Basement Training Room A at 35 Chestnut Street, Columbus, Ohio. The sign-in sheet serves as the official record of attendance.

Past Minutes:

The committee reviewed the May 4, 2012 minutes. The minutes were approved with a correction to Bryon Murray's name and the addition of two guests, Paul Johnson and Dave Jordon who did not sign the sign-in sheet. Jack Dukes made the motion to accept the minutes with the changes. Bryon Murray seconded the motion; the members present unanimously approved the minutes with the changes.

Current Business:

Jim Castle provided the rule status log and explained that the only rule due for 5 year review is 3701:1-38-04. REC suggested that the status log be sorted by review date instead of rule number.

The REC and ODH covered all public comments to the 12/11/2011 draft therapy rules 67-05, 67-06, 67-08 and 67-09 and developed new drafts rules from these comments. The REC suggested moving some language from the appendix of rule 3701:1-67-08 into the rule itself. A topic of concern regarding neutron shielding calculations to include neutron spectra as a function of neutron fluence rate in rule 3701:1-67-08 is under debate.

At the July 13, 2012 meeting, REC plans to review and update definitions of rule 3701:1-67-01 to match the newly drafted therapy rules. Review language moved from the appendix of rule 3701:1-67-08 into the rule itself. Finish the discussion regarding the assumptions for neutron shielding calculation to include neutron spectra as a function of neutron fluence rate. Approve Chapter 3701:1-67 revisions to go out for public comment.

Future Meeting Dates:

Friday, July 13, 2012

Adjourn:

The meeting was adjourned at 4:00pm.

Radiation-generating Equipment Committee (REC)

May 4, 2012

Minutes

MEMBERS PRESENT

Lawrence Osher, Chair
Kerry Krugh, Vice Chair
Chuck Wissuchek
Ruth Hackworth
Nina Kowalczyk
Jill Paessun
John Dukes
Bryon Murray

MEMBERS ABSENT

Kathryn Gardner
Thomas Hangartner
Brenda Johnson
David Kimberly
Bradley Kraai
Nina Mayr
Terry Yates

GUESTS

Paul Geis, University Hospitals Cleveland
Jim Burn, Flower & Sylvania Hospital
Susan Suchan, Mt. Carmel
Ron Droege, Atrium Medical Center
Jeremy Donaghue, Akron General Medical Center
Rick Layman, OSUMC
Mike Strongosky, Cleveland Clinic
Paul Johnson, Cleveland Clinic
Dave Jordan, University Hospitals of Cleveland

ODH ATTENDEES

James Castle
Dwight Leeseberg

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Radiation-Generating Equipment Committee (REC) meeting was called to order by chairperson, Larry Osher at 10:22 a.m. The meeting was held at the Ohio Department of Health (ODH) in the Basement Training Room A at 35 Chestnut Street, Columbus, Ohio. The Sign-in Sheet serves as the official record of attendance.

Past Minutes: The committee reviewed the March 9, 2012 minutes. Nina Kowalczyk made a motion to accept the minutes. Jack Dukes seconded the motion; the members present unanimously approved the minutes as written.

Old Business:

Status of X-ray Rules – Jim Castle provided a new version of the rule status log and explained that the only rule due for 5 year review is 3701:1-38-04.

Review of public comments for therapy rules 67-05, 67-06, 67-08 and 67-09

As determined at the previous meeting, ODH provided the new baseline draft rules to the REC members for review. The new draft rules were reviewed against the old draft rules and public comments. The REC and ODH made progress on addressing the majority of the public comments for rule 3701:1-67-09. It was determined that two more meetings may be necessary to address all the public comments regarding the therapy rules. Therefore, two meeting were set-up a month apart.

New Business:

Based on Larry Osher's recommendation, the CT rule will be reviewed next to address advancements in the technology. ODH plans to re-open the industrial rules to address safety concerns regarding shielded rooms. Also, perform 5 year review of rule 3701:1-38-04.

Future Meeting Dates: Friday, June 8, 2012
Friday, July 13, 2012

Adjourn: The meeting was adjourned at 3:15 pm.