

Radiation-generating Equipment Committee (REC)

November 18, 2011

Minutes

MEMBERS PRESENT

Lawrence Osher, Chair
Teresa Yates
Chuck Wissuchek
Ruth Hackworth
Nina Mayr
Jill Paessun
Jack Dukes

MEMBERS ABSENT

Kerry Krugh, Vice Chair
Kathryn Gardner
Brenda Johnson
Bradley Kraii
Thomas Hangartner
Nina Kowalczyk

GUESTS

Susan Suchan, Mt. Carmel
Tharendra Rajah, Mt. Carmel

ODH ATTENDEES

Margie Wanchick
James Castle
Eric Denison
Dwight Leeseberg

The Radiation-generating Equipment Committee (REC) meeting was called to order by chairperson, Larry Osher at 10:20 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 October 28, 2011 minutes. Jack Dukes made a motion to accept the minutes. Ruth Hackworth seconded the motion; the members present unanimously approved the minutes as written.

Old Business:

Status of X-ray Rules - Margie Wanchick provided handouts and explained the status of the following rules: Chapter 3701:1-68 Industrial rules noting that RAC had reviewed and approved them, and to rescind the existing three Industrial rules in Chapter 66.

Chapter 3701-72 Radiologic Licensing rules noting that RAC had reviewed and approved them.

Chapter 3701:1-66 and related Chapter 3701:1-38 rules noting that RAC had reviewed and approved General Radiographic Equipment rule 66-05 and Application and Renewal of Registration rule 38-03. All of these rules are planned to be introduced for adoption at the December 1, 2011 Public Health Council meeting. The next rule due for review is the QA rule 3701:1-66-04 due in 2013. Jim Castle said he would like to have the Industrial Radiography rule reviewed and updated soon. Larry Osher added that the CT rule should be reviewed soon due to the advancements made in the technology.

Therapy Rules 67-05, 06, -08, and -09 Reorganizing QA and Shielding Requirements - The second stage of the review of these rules continued with Ruth Hackworth presenting the following recommendations for change.

Rule 3701:1-67-05: An interlock system preventing irradiation if the proper filter is not in place is required regardless of the x-ray equipment installation date.

Rule 3701:1-67-05: Warning label message changed to be consistent with message required on other types of radiation-generating equipment.

Rule 3701:1-67-06: Added that equipment manufactured after the effective date of the rule must have the neutron absorbed dose outside the useful beam in compliance with the International Electrotechnical Commission (IEC).

Rule 3701:1-67-06: Equipment manufactured after the effective date of the rule must have documentation to ensure that x-ray stray radiation in the useful electron beam, absorbed dose at the surface during x-ray irradiation and stray neutron radiation in the useful x-ray beam are in compliance with IEC.

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Rule 3701:1-67-06: Equipment manufactured after the effective date of the rule requires the selection of energy to be in compliance with IEC.

Rule 3701:1-67-09: Add specific language regarding terms used for the different QA measurements. Margie said she would look for and use similar language from the previous 66-15 therapy rule.

Rule 3701:1-67-09: Add that an annual independent measurement of the output of all photon beams and a sample of available electron beams must be performed.

Margie distributed the BRP substantive recommendations document and asked for REC's agreement. REC concurred with each recommendation. This recommendations document will become a permanent part of these minutes.

New Business: No new business

Future Meeting Dates: Friday, February 3, 2012
 Friday, March 2, 2012

Adjourn: The meeting was adjourned at 2:40pm.