

**DRAFT Minutes of the Radiation Protection Advisory Committee (RPAC) Meeting**  
**14<sup>th</sup> Floor Conference Room**  
**Rachel Carson State Office Building, Harrisburg, PA**  
**December 11, 2014**

**Call to order – 9:07 a.m.**

**Members in Attendance:**

John Keklak	Eric Boeldt
Tiffany Whitcomb	Kent Lambert
Anthony Montagnese	Shawn McNeely
Michael Sheetz	Jean Gresick-Schugsta
Vincent Roding	

**Members Absent:**

Douglas Eggli	William Thorne
Charles Chambers	Peter Smith
Charles Stoup	Janice Wirth
Richard Purse	Margaret Blackwood
Paul Houle	Joseph Och
John Pammer	Michele Tate

**DEP Staff in Attendance:**

David Allard	Sharon Trostle
Joseph Melnic	Kristina Hoffman
John Winston	Dyran Altenburg
John Chippo	Terry Derstine
Keith Salador	Lisa Forney

**Members of the General Public in Attendance:**

Karen Colucci	Kendall Berry
Eric Gingold	Michael O'Shea

**Introduction of Members and Staff:**

Mr. Allard welcomed everyone and thanked them for attending today's meeting.

**Adoption of Agenda:**

Today's agenda was approved unanimously.

**Approval of Minutes:**

Meeting minutes from October 16, 2014, were approved unanimously, with one minor revision request. The committee wished to record that it is not difficult to use the 2 Gy peak skin dose, but rather simply state that it is unnecessary.

**Open Floor:**

The 2015 meeting dates were confirmed for April 2, June 4, and September 24, 2015.

## **Radiation Protection Program Update:**

The purpose of the meeting was to focus on regulatory revisions; consequently, a full update was not presented. However, a few items of concern were discussed:

### TENORM Study

The report was being released for peer review. It was anticipated the report would be published early January 2015.

### Radon

The Department was informed of very high radon levels in a Lehigh County neighborhood. Initial investigation confirmed more than 10 houses with radon measurements exceeding 1,000 pCi/L. The highest was 3,700 pCi/L, and the residents of that home were encouraged to evacuate until remediation could be performed. The family did evacuate. A remediation system was installed and lowered the radon level to less than 3 pCi/L. (EPA and DEP recommend remediation for any home measuring greater than 4 pCi/L.)

## **Regulatory Revisions**

### Radiological Health Revisions

Chapters 215-228 - The following sections were discussed and comments were offered:

- Section 219.3 - Definition of “medical reportable event for radiation-producing diagnostic or interventional X-ray procedures”:
  - Use “peak skin dose” instead of “skin dose” in subparagraph (i)
  - Compromise the notification level at 3 Gy.
- Section 219.3 - Definition of “medical reportable event for radiation-producing machine “therapy”:
  - Add “wrong treatment site” to subparagraph (i)
  - Revise text in subparagraph (ii) from “...treatment sites or all other organs...” to “...treatment site or any other organ...”
  - Change “More than” to “Exceeds” in subparagraph (ii)(A) and (B)
- Section 221.2 - Add a definition for “Dose length product.”
- Section 221.2 – In QMP definition, address grandfathering experienced physicists. Review other states’ requirements.
- Section 221.11 - Include in the QA program a review of “diagnostic reference levels.”
- Section 221.16
  - Relocate additional items from Section 221.35a to consolidate requirements.
  - Change “certified” to “credentialed and privileged” in subsection (a)(2).
- Section 221.63
  - Revise “OBI” to “Therapy imaging” in section title.

- Change “accepted by the Department’ to “recommended by the manufacturer”in subsection (a).
- Sections 221.64(a)(3) and 221.65(3) - Replace “recognized by the Department” with “recommended by the manufacturer.”
- Section 221.204 - Performance evaluations, spot checks and surveys
  - Add additional personnel to the protocol review, such as radiologist and lead CT technologist.
  - Delete the review for “high resolution chest,” an unnecessary projection review.
  - Clarify the requirement for surveys by stating “radiation protection surveys.”

**Other Business:**

The committee was encouraged to continue sending email suggestions and comments prior to the meetings.

The next RPAC meeting is scheduled for April 2, 2015, at which action on the draft proposed rulemaking will be requested.

**Adjournment – 3:17 p.m.**