



TEXAS RADIATION ADVISORY BOARD MINUTES
TOPIC RESEARCH COMMITTEE

Friday, July 21, 2023
Scheduled to convene at 8:30 a.m.

1. Call to Order

Darshan Sachde, Ph.D., Chair, called the meeting to order at 8:30 a.m. A quorum was present.

2. Roll call of committee members present.

Members present: John Hageman, M.S., C.H.P.; William Pate, DrPH; Darshan Sachde, Ph.D.; and Tim Powell

Department of State Health Services (DSHS) staff present: Lisa Bruedigan, Gem Naivar, Walquiria Sanchez, Jay Pavlica, and Karl Von Ahn

Texas Commission on Environmental Quality (TCEQ) staff present: Ashley Forbes and Guy Henry

Guests present: Luke Cogburn (TDEM) and Jason Johnson (TDEM)

3. Review and, as needed, discuss and take possible action concerning amendment and approval of April 21, 2023, TRAB Topic Research Committee meeting minutes.

Mr. Powell mentioned that the minutes' start and end times were incorrect. Mr. Powell made a motion to approve the minutes with the amendments mentioned. Dr. Pate seconded the motion. The minutes were unanimously approved.

4. Public Comments

None

5. Routine and Continuing Business

A. Review of previous TRAB position statement

No Updates.

B. Review of DSHS Rule Changes

Jay Pavlica and Kaylie Smith gave updates on DSHS rule changes.

6. New Business:

A. Review and Development of TRAB Position Statements

Dr. Sachde asked if there was a need for any new position statements. Dr. Pate mentioned the topic of gonadal shielding in X-rays. It was decided that this topic would be better served in the Medical Committee.

B. Directed Energy Beams

This topic was tabled until the next meeting as Dr. Benke was absent.

C. Other Industrial/Minimal Threat X-Ray Definition and Requirements

Dr. Pate was contacted by the radiation safety officers of two major university systems in Texas who were concerned by some inconsistencies or difficulty in defining what is and is not a minimal threat X-ray machine. He asked if some guidance could be given to RSOs that could easily help them understand how the state classifies an industrial X-ray machine. Lisa Bruedigan gave some insight on this topic and suggested setting up an ad-hoc committee outside the TRAB to research this issue. Dr. Pate offered to serve as the Topic Research Committee and the Medical Committee representative. An INUW committee member would be identified in their meeting to provide help.

D. Identify topics to recommend for further discussion and to be addressed at future meetings of the Topic Research Committee; Medical Committee; Industrial, Nuclear Power, Uranium, and Waste (INUW) Committee; or TRAB

None.

7. Summarize the TRAB Topic Research Committee meeting and recommendations for the Committee Report and proposed action items for TRAB or future agenda items for TRAB, the Medical Committee, the Topic Research Committee, or the INUW Committee

Dr. Sachde summarized the topics covered in this meeting.

8. Adjourn

Tim Powell motioned to adjourn the meeting. Mr. Hageman seconded this motion. Dr. Sachde adjourned the meeting at 8:58 a.m.