



TEXAS RADIATION ADVISORY BOARD MINUTES
TOPIC RESEARCH COMMITTEE

Friday, September 16, 2022
8:00 a.m.

1. Call to Order

Darshan Sachde, Ph.D., Chair, called the meeting to order at 8:05 a.m. A quorum was present.

2. Roll call of committee members present.

Members present: Roland Benke, Ph.D.; John Hageman, M.S., C.H.P.; William Pate, Dr.PH.; Darshan Sachde, Ph.D.; and Mark Harvey, Ph.D., Vice-Chair

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

Texas Commission on Environmental Quality (TCEQ) staff present: Ashley Forbes, and Chance Goodin

Waste Control

Guests present: Brian Christian and Eddie Selig (ARDT); and Cristina Madrid (State Energy Conservation Office)

3. Review and, as needed, discuss, and take possible action concerning amendment and approval of the minutes of the June 24, 2022, TRAB Topic Research Committee meeting.

Dr. Harvey made a motion to approve the minutes. Mr. Hageman seconded the motion, and the minutes were unanimously approved.

4. Public Comments

None

5. Routine and Continuing Business

A. High-Level Waste disposal

No detailed update.

6. New Business:

A. Review of previous TRAB position statements

Dr. Sachde mentioned that the committee circulated the position statement on Dose to the Lens of the Eye. The general consensus of the committee is that this statement is up to date, and no updates are needed. The position statement will remain on the website with a note that it was reviewed on this date so that there is a log of how often the position statements are being reviewed.

Between now and the next meeting, the Committee will review an additional five position statements to see if updates are needed or need to be removed.

B. Identify any additional topics that need further research to be addressed by the TRAB Topic Research Committee

Mr. Vamvakias mentioned that DSHS is currently working on rule changes and would like to solicit subject matter experts to assist with reviewing these rule changes. Several members of the committee have volunteered to assist with this process.

Dr. Benke suggested directed energy beams as a topic that the Committee would start to look into. He is interested in this topic in the context of the Department Of Defense and that there may not be a regulatory role for the State of Texas in that application. The Committee will follow up and discuss this topic.

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

No topics were discussed.

7. Summarize TRAB Topic Research Committee meeting and recommendations for 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

Dr. Benke moved to adjourn the meeting. Dr. Pate seconded this motion. Dr. Sachde adjourned the meeting at 8:30 a.m.