



TEXAS RADIATION ADVISORY BOARD MINUTES
TOPIC RESEARCH COMMITTEE

Friday, January 20, 2023
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: John Hageman, M.S., C.H.P.; William Pate, PhD; Darshan Sachde, PhD; and Tim Powell

Department of State Health Services (DSHS) staff present: Lisa Bruedigan, Gem Naivar, Ida Murguia, Kaylie Smith, Jay Pavlica, Shannon Quinn, and Karl Von Ahn

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

Waste Control Specialists staff present: David Carlson

Guests present: Eddie Selig (ARDT); Cristina Madrid (State Energy Conservation Office); Jason Johnson and Luke Cogburn (TDEM)

3. Review and, as needed, discuss, and take possible action concerning amendment and approval of September 16, 2022, TRAB Topic Research Committee meeting minutes.

Dr. Pate made a motion to approve the minutes. Mr. Powell 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.

B. Review of previous TRAB position statements

The committee discussed and reviewed the three advisory statements:

- 1) Advisory Statement for a Better Understanding of Radiation – Mr. Powell motioned to have DSHS test the web links in this statement, and Dr. Pate seconded the motion. All agreed. It was also discussed that more up-to-date information might need to be added to the statement, such as referencing the “Ask The Experts” section of the Health Physics Society (HPS) website. Ms. Bruedigan stated that DSHS would need to discuss this with legal to ensure it is an acceptable website. The committee agreed to make the discussed updates and revisit this statement.
- 2) Advisory Statement on Storage of Spent Nuclear Fuel in Texas – This statement was reviewed and discussed. Mr. Powell motioned to move this statement to the INUW committee with the comments that this committee made. Mr. Hageman seconded this motion. All agreed.
- 3) Advisory Statement on Sealed Source Disposal – This statement was reviewed and discussed. Mr. Powell motioned to pass this statement on to the Medical and INUW committees for further review. Mr. Hageman seconded the motion. All agreed.

6. New Business:

A. Review of DSHS Rule Changes

Ms. Bruedigan gave an update on the status of the DSHS Rule Changes.

B. Directed Energy Beams

This item was tabled until the next meeting.

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

No topics were mentioned.

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

No topics were discussed.

7. Summarize the 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

Mr. Powell motioned to adjourn the meeting. Mr. Hageman seconded this motion. Dr. Sachde adjourned the meeting at 8:32 a.m.