



TEXAS RADIATION ADVISORY BOARD MINUTES

Friday, July 26, 2024

Scheduled to Convene at 10:45 a.m.

1. Call to order

William Pate, DrPH, Chair, called the meeting to order at 10:45 a.m. A quorum was present.

2. Roll call of TRAB members present.

Members present: David Dutton, DVM; Sam Kannappan; Lisa Masters, DDS; Darlene Metter, M.D.; William Pate, DrPH; Ken Peters; Suresh Pillai, PhD; Tim Powell; Kevin Raabe, REM; Sandra Ramirez; Bob Redweik; and Jeannette Ruiz, M.D.

Department of State Health Services (DSHS) staff present: Lisa Bruedigan, Gem Naivar, Ida Murguia, Jason Callahan, Brian Vamvakias, Kaylie Smith, and Karl Von Ahn

Texas Commission on Environmental Quality (TCEQ) staff present: Ashley Forbes, Krista Kyle, and Michael Martinez

Texas Railroad Commission (RRC) staff present: Christine Peters and Adrian Charles

Guests present: Stephen Raines, Low-Level Radioactive Waste Disposal Compact Commission (LLRWDC); Luke Cogburn, Texas Division of Emergency Management (TDEM); and Brian Christian (ARDT); Rick Jacobi, Jacobi Consulting; and VA Stephens, Public Utilities Commission (PUC)

Dr. Pate thanked John Hageman for his service to the TRAB and presented him with a framed certificate.

3. Review, discuss, and take possible action concerning amendment and approval of the April 19, 2024 meeting minutes

Dr. Metter motioned to approve the minutes. Mr. Peters seconded the motion. All approved.

4. Public Comments

None.

5. TRAB Committee Reports and Recommendations

A. Industrial, Nuclear Power, Uranium and Waste Committee

Mr. Peters provided an overview of the INUW Committee meeting.

B. Medical Committee

Dr. Metter provided an overview of the Medical Committee meeting.

C. Topic Research Committee

Dr. Pate provided an overview of the Topic Research Committee meeting.

6. Program Reports

A. Railroad Commission of Texas

Christine Peters discussed the program report.

B. Texas Commission on Environmental Quality

Ashley Forbes discussed the program report and gave some updates.

C. Texas Department of State Health Services

Lisa Bruedigan discussed the program report.

D. Texas Low-Level Radioactive Waste Disposal Compact Commission (TLLRWDCC)

Stephen Raines discussed the program report.

E. Waste Control Specialists (WCS)

There was no representative from WCS present.

F. U.S. Nuclear Regulatory Commission (NRC) – TCEQ Commissioner Bobby Janecka, State Liaison Officer

Commissioner Janecka gave updates on the NRC.

7. Routine and Continuing Business

A. Recognition of TRAB member's excused absence from this meeting

Sanjay Narayan, Michael Britt, Simon Trubek, Darshan Sachde, Mark Harvey, Roland Benke, and Joseph Markham requested an excuse for absence from this meeting. Dr. Metter motioned to approve these absences. Dr. Masters seconded the motion. All approved.

B. Update of DSHS Rules

- i) X-Ray (Major Revision): 25 TAC §289.229
- ii) Laser (Major Revision): 25 TAC §289.301
- iii) RAM (Minor Updates for NRC Compatibility): 25 TAC §289.201, §289.202, §289.252, §289.253, §289.255, §289.256, §289.257, and §289.258

Mr. Vamvakias gave updates on these rule revisions, which were included in the DSHS report.

8. New Business

A. 30 TAC Chapter 336 Rulemaking

Ms. Forbes presented this topic to the Board.

B. Artificial Intelligence and Machine Learning Applications

Mr. Kannappan gave a presentation on this topic.

C. Decommissioning Uranium Sites in TX and Nuclear Regulatory Commission (NRC) Disagreement Over Ground Water Standard

Ms. Forbes discussed this topic.

D. New Reactor Activity in Texas; Public Utility Commission (PUC) Advanced Reactor Working Group Update

VA Stephens from the PUC gave this update.

E. Review of TRAB By-Laws

Dr. Pate went over some updates that need to be made to the TRAB By-Laws. The Board discussed these changes, and Dr. Pate stated that he would get clarification on some items from our Legal Council and then send the draft to the Board for their input.

9. Identification of Agenda Items and topics for next or future TRAB or TRAB Committee Meetings

- Vote on By-Law Revisions
- Vote for Vice Chair and Secretary of the Board as well as all committee Chairs and Vice Chairs
- Reports on Advanced Nuclear Reactor Technology

10. Adjourn

Dr. Metter motioned to adjourn the meeting. Dr. Ruiz seconded the motion. All agreed. Dr. Pate adjourned the meeting at 11:59 am.