



TEXAS RADIATION ADVISORY BOARD MINUTES

Friday, December 10, 2021

Scheduled to Convene at 10:45 a.m.

1. Call to order

William Pate, Dr.PH., Chair, called the meeting to order at 10:47 a.m. A quorum was present.

2. Roll call of TRAB members present.

Members present: John Hageman, M.S., C.H.P.; Charles Cavnor; Lisa Masters, D.D.S.; Darlene Metter, M.D.; Sanjay Narayan; Ken Peters; Kevin Raabe; Bob Redweik; Darshan Sachde, Ph.D.; Mark Silberman, M.D.; Lynn Silguero; Roland Benke, Ph.D., C.H.P.; Simon Trubek, M.D.; Mark Harvey, Ph.D.; and Doug Posey, D.V.M.

Members not present: Michael Britt and Tim Powell

Department of State Health Services (DSHS) staff present: Brian Vamvakias, Lisa Bruedigan, Bob Free, Zachary Flores, Timothy Stevenson, D.V.M., Ph.D., Charlotte Sullivan, Kevin Veal, Karl Von Ahn, Abigail Melick, Jennifer Nguyen, and Chris Myers

Texas Commission on Environmental Quality (TCEQ) staff present: Ashley Forbes, Bobby Janeka, Gene Muller and Gehan Flanders

Texas Railroad Commission (RRC) staff present: Tiffany Humberson

Texas Sunset Advisory Commission staff present: Robert Romig, Chris Keslar, and Katherina Wierschke

Guests present: Eddie Selig, Advocates for Responsible Disposal in Texas; Brian Christian, Advocates for Responsible Disposal in Texas; Denise Brooks, State Energy Conservation Office; David Carlson, Waste Control Specialists; Stephen Raines, Texas Low Level Radioactive Waste Disposal Compact Commission (TLLRWDC); Rick Jacobi, Jacobi Consulting, and Kent Gray, Department of Energy; Andrea Hearn, Canon

3. Review and, as needed, discuss, and take possible action concerning amendment and/or approval of the minutes of the September 24, 2021, meeting

Dr. Metter made a motion to approve the minutes. Dr. Sachde seconded the motion, and the minutes were unanimously approved.

4. Public Comments

None

5. TRAB Committee Reports and Recommendations

A. Industrial, Nuclear Power, Uranium and Waste Committee

Mr. Raabe discussed the committee meeting. No recommendations to the Board.

B. Medical Committee

Dr. Metter discussed the committee meeting. No recommendations to the Board.

C. Topic Research Committee

Dr. Sachde discussed the committee meeting. No recommendations to the Board.

6. Program Reports

A. Railroad Commission of Texas

Ms. Humberson stated there were no changes from the program report.

B. Texas Commission on Environmental Quality

Ms. Flanders discussed the program report.

C. Texas Department of State Health Services

Dr. Stevenson introduced himself to the Board and had no additions to report.

D. Texas Low-Level Radioactive Waste Disposal Compact Commission

Mr. Raines discussed the program report.

E. Waste Control Specialists (WCS)

Mr. Carlson had no additions to report.

F. U.S. Nuclear Regulatory Commission

Ms. Forbes stated Mr. Janeka had to leave for another meeting.

7. Routine and Continuing Business

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

Mr. Powell notified the Chair that he would not be able to attend the meeting. Mr. Hageman made a motion to excuse the absence. Dr. Metter seconded the motion, and the motion unanimously passed.

B. DOE presentation on the Cs-137 clean-up in Seattle, WA

Kent Gray presented an Overview of Seattle Harborview Contamination Event.

C. Status of the TRAB's Recommendations on Licensing Fee Structure

No Update

D. Summary and TRAB recommendations to 21R035 Rule Project-Medical Use of Radioactive Material

- i. **25 TAC §289.252 Licensing of Radioactive Material**
- ii. **25 TAC §289.256 Medical and Veterinary Used of Radioactive Material**
- iii. **25 TAC §289.257 Packaging and Transportation of Radioactive material**
- iv. **DSHS Rule Website**

Mr. Vamvakias stated the rules will be effective on January 12, 2022.

E. Status of updating the TRAB's Publications webpage

Mr. Vamvakias provided an update.

F. Continued discussion on alternate TRAB meeting locations and educational opportunities

Dr. Metter mentioned the possibility of knowing the TRAB meeting dates six to twelve months in advance.

8. New Business

A. TCEQ Rules Update: Section 336.357

No discussion was held. Mr. Hageman made a motion that the Board approve the rule move forward in the rulemaking process. Dr. Metter seconded the motion, and the motion unanimously passed.

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

Dr. Pate would like to add the status of the IMPEP review and a Molten Salt Reactor presentation to future agendas. Mr. Hageman would like to add the possibility of having a regulatory conference to the agenda. Dr. Pate said an update of the TRAB bylaws will be on the next agenda. Dr. Pate said the strategic plans for the committee's year-end review will be added to the next agenda.

10. Adjourn

Dr. Pate adjourned the meeting at 12:37 p.m.