



## TEXAS RADIATION ADVISORY BOARD (TRAB)

### MEETING MINUTES

Austin-Texas Commission on Environmental Quality (TCEQ) Complex  
12100 Park 35 Circle, Building F, Austin, TX, 78753

ROOM 2210

Friday, June 22, 2019 at 10:30 AM

#### 1. Call to order

John Hageman, M.S., C.H.P., Chair, called the meeting to order at 10:30 a.m. A quorum was present.

Members present at the meeting: John Hageman, M.S., C.H.P., Chair; Bill Campbell; Robert Emery, Dr. P.H.; Stephen Harris; Neal Leavell, D.D.S.; Mitch Lucas, P.E.; Darlene Metter, M.D.; Tim Powell; Kevin Raabe; Darshan Sachde; Mark Silberman, M.D.; and Simon Trubek, M.D.

Members not present: Mark Harvey, M.D.; Ken Krieger, C.H.P.; and Judy Raab

Department of State Health Services (DSHS) staff present: Lisa Bruedigan; Ruben Cortez; Kaylie Cox; Robert Free; Alyson Henry; Stacey McLarty; Stephan Pahl; Shannon Quinn; Eric Skotak; Liz Speights, Jo Turkette; Brian Vamvakias, Karl Von Ahn; and Peggy Westlund

#### 2. Introduction of guests

Texas Commission on Environmental Quality (TCEQ): Ashley Forbes  
Advocates for Responsible Disposal in Texas: Eddie Selig  
Waste Control Specialist (WCS): Elicia Sanchez  
Railroad Commission of Texas (RRC): Leslie Savage  
Jacobi Consulting: Rick Jacobi

3. Review and, as needed, discuss and take possible action concerning amendment and/or approval of the minutes of the February 22, 2019 meeting.

Mr. Campbell made a motion to approve the minutes. Dr. Johnson seconded the motion and the minutes were unanimously approved.

#### 4. Committee Reports and Recommendations

##### A. Industrial, Nuclear Power, Uranium and Waste Committee

Mr. Lucas discussed the committee meeting. Dr. Metter, Mr. Krieger, Ms. Shorey, and Mr. Campbell volunteered to form a working group to review the DSHS radioactive material fee license structure. Dr. Emery suggested to compare DSHS fees to NRC licensing fees.

The Hanford waste site in Washington State is looking at possibly in a couple of years solidifying their tank waste and sending to the federal side of WCS.

##### B. Medical Committee

- i.* Dr. Metter discussed the committee meeting. The Committee recommends to the board to use an IAEA infographic document on the TRAB webpage as public education for patient exposure during medical procedures. This document uses the international measurement of sievert units (SI) and DSHS will search for a nationally recognized conversion chart. Dr. Metter made a motion to approve the concept of amending the TRAB advisory statement for a "Better Understanding of Radiation" and Dr. Emery seconded the motion and was unanimously approved.
- ii.* The Committee recommended to ask CRCPD to develop a subcommittee to review potential eye dose limit reduction (15 rem to 2 rem) and provide a guidance document. Dr. Emery offered to compile a public reference list to be reviewed/proposed for information on radiation effects to the eye and methods for dose reduction.
- iii.* The Medical Committee agreed that no changes are needed in the DSHS unannounced inspection policy.
- iv.* DSHS and MITA are working together on a guidance document of the equipment performance evaluation criteria to clarify the responsibilities of the registrant, installer and radiation safety officer (RSO). Dr. Metter thanked Mr. Hei, Mr. Phillips, Ms. Grosholz and Dr.

Page for attending the Committee meeting and assistance of this topic.

C. Topic Research Committee

Dr. Emery discussed the committee meeting. The committee will continue to monitor the various waste streams on the federal side of WCS.

5. Program Reports

A. Railroad Commission of Texas (RRC)

Leslie Savage discussed the program report.

B. Texas Commission on Environmental Quality (TCEQ)

Ashley Jacobs discussed the program report. Mr. Ron Thomas was introduced as the new Manager of Radioactive Materials.

C. Texas Department of State Health Services (DSHS)

Mr. Vamvakias discussed the program report. Mr. Von Ahn will forward copies of the updated regulatory guides to the Board members. Mr. Vamvakias was introduced as the new Manager of the Policy, Standards and Quality Assurance Unit. Mr. Phal was introduced as the new DSHS Associate Commissioner of Consumer Protection

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

A representative was not present at the meeting.

E. U.S. Nuclear Regulatory Commission – DeAnn Walker, State Liaison Officer

Ms. Walker was not present at the meeting.

F. Waste Control Specialists (WCS)

Mr. Carlson asked Mr. Jacobi to speak for WCS. WCS is seeking from the legislature regulatory changes to increased competitiveness and viability. Mr. Hageman requested for the Sturgis update to be presented at the next board meeting.

6. Routine and Continuing Business:

A. Recognition of Board members' excused absence from this meeting or previous meeting

Members to be excused: Mr. Krieger, Ms. Raab, Dr. Harvey

Dr. Emery made a motion to approve as excused absences. Dr.

Metter seconded the motion and was approved unanimously.

B. Update on Health and Human Services System (DSHS)

No updates at this time.

7. New Business

A. Signing the "Statement by Members" of the new TRAB Bylaws.

The members present at the meeting signed and returned their statement paperwork.

B. Open Meetings Act refresher

Ms. Oltrogge, HHSC, discussed the Open Meetings Act along with a presentation.

C. DSHS Equipment Performance Evaluation (EPE) rules

This topic was discussed during the Medical Committee Report, 4B.

8. Public Comments

None

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

Sturgis decommission presentation – Mr. Jacobi will notify the presenter

Cyclotron decommission video – Dr. Emery

Legislative Update – All of the program reports should identify updates

10. Adjournment

Mr. Hageman adjourned the meeting at 11:45 a.m.