



TEXAS RADIATION ADVISORY BOARD (TRAB)  
MEETING MINUTES

Austin-Health and Human Services Commission, MHMR Center  
Conference Room 164, 909 W. 45<sup>th</sup> Street, Austin, Texas 78751  
Friday, September 18, 2015 at 10:30 AM

**1. Call to order**

John Hageman, M.S. C.H.P., Chair, called the meeting to order at 10:33 a.m. A quorum was present.

Members present at the meeting: Nora Janjan, M.D., M.B.A., M.P.S.A., Vice-Chair; Darlene Metter, M.D.; Ian Scott Hamilton, Ph.D.; Darshan Sachde; Bill Campbell; Robert Emery, DrPH; Kenneth Krieger, C.H.P.; John Johnson, D.V.M.; Mitch Lucas, P.E.; Melanie Marshall, D.D.S.; and Judy Raab.

Members not present: Stephen Harris; Amy Clark, Mark Silberman, M.D.; Kevin Raabe and David Nichols, M.D.

Department of State Health Services (DSHS) staff present: Richard Ratliff, P.E.; Lisa Bruedigan; Jerry Cogburn; Chuck Flynn, Liz Speights, Ray Fleming, Jo Turkette, Alyson Henry; Ruben Cortez; Peggy Westlund; Stacey McLarty, Billy Duncan, Joann Harthcock, Karl Von Ahn, and Shannon Quinn.

**2. Introduction of guests**

United States Corps of Engineers-Baltimore District (USACE): Hans Honerlah

Texas A&M Engineering Extension Service (TEEX): Caleb Holt

TEEX/National Emergency Response and Rescue Training: Steven Williams

CartoFusion Technologies: Rick Smith, Ph.D.

Texas Board of Licensure for Professional Medical Physicists: Charles Beasley, Ph.D.

Texas Commission on Environmental Quality (TCEQ): Charles Maguire, Bobby Janecka, Monica Sullivan, and Catie Arnold

Advocates for Responsible Disposal in Texas: Eddie Selig

Waste Control Specialist: Betsy Madru,

Texas Low Level Radioactive Waste Disposal Compact Commission (TLLRWDC): Leigh Ing

Jacobi Consulting: Rich Jacobi

Railroad Commission of Texas (RRC): Grant Chambless

**3. Adoption of the minutes of the June 12, 2015 meeting**

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

**4. Election of officers (Mitch Lucas, nominations chair)**

Mr. Lucas, Chair of the Nominating Committee, read the nominations. Mr. Hageman was nominated for Chairman, Dr. Janjan was nominated for Vice-Chairman, and Bill Campbell was nominated for Secretary. Dr. Metter made a motion to accept the nominations. Mr. Krieger seconded the motion and the nominations were unanimously approved.

**5. Committee Reports and Recommendations**

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

Mr. Krieger discussed the committee meeting. Mr. Krieger made a motion to endorse the TCEQ proposed rules of Category 1 and 2 quantity radioactive materials. Dr. Metter seconded the motion and the motion was unanimously approved.

**B. Medical Committee**

Dr. Metter discussed the committee meeting. Dr. Metter made a motion for the Board to send a letter to Governor Abbott recommending re-implementation of the required fluoroscopy safety training. Mr. Campbell seconded the motion and the motion was unanimously approved.

**C. Topic Research Committee**

Dr. Hamilton discussed the committee meeting.

**6. Program Reports**

**A. Railroad Commission of Texas (RRC)**

Mr. Chambless discussed the report

**B. Texas Commission on Environmental Quality (TCEQ)**

Mr. Maguire discussed the report.

**C. Texas Department of State Health Services (DSHS)**

Mr. Ratliff discussed the report. The Nuclear Regulatory Commission will conduct a periodic evaluation of DSHS' and TCEQ's Agreement State Program in February 2016. Mr. Hans Honerlah, Program Manager at USACE, presented a slideshow of the decommissioning of the Sturgis barge in Galveston, Texas.

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

Ms. Ing informed their rules for streamlining procedures of importing and exporting waste were finalized and published in the Texas Register on September 4, 2016 and became effective September 9, 2015.

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

Ms. Walker was not present at the meeting.

**7. Routine and Continuing Business:**

**A. Presentation of the TRAB Resolution to honor Roger Mulder's service to the State as the Governor's liaison to the US Nuclear Regulatory Commission**

Mr. Hageman presented a TRAB resolution to Mr. Mulder for his service as the Texas Governor's State Liaison to the US Nuclear Regulatory Commission.

**B. Update on activities of Radiological Response Volunteer Corps, sponsored by the Conference of Radiation Control Program Directors**

[http://www.crcpd.org/RRVC/rrvc\\_rfp.aspx](http://www.crcpd.org/RRVC/rrvc_rfp.aspx) (Free)

This subject was tabled for the next meeting.

**C. Update on legislative action that may affect the TRAB**

Health and Human Services Commission (HHSC) asked the Board to provide input on advisory boards. Mr. Ratliff forwarded the questionnaire link to each TRAB member.

**D. Update of NRC's July 25, 2014, Advance Notice of Proposed Rulemaking (ANPR), Docket ID NRC-2009-0279, related to the consideration of potential amendments to 10 CFR Part 20, Radiation Protection**

Mr. Flynn advised the comment period updating 10 CFR 20 to coincide with ICRP expired June 22, 2015. The comment period for the new proposed petition of 10 CFR 20 challenging the linear no threshold hypothesis has been extended to November 19, 2015.

**E. Update of EPA's proposed rules in 40 CFR Part 192 regarding in-situ mining of uranium (Maguire)**

Mr. Maguire provided an update of the proposed rules of in-situ uranium mining. TCEQ recommended before rules are in effect to consult the state and scientific community, perform a study to determine the length of time required to assure stabilization and water quality protection, and provide grandfathering for existing sites.

Mr. Maguire announced that Bobby Janecka is the new TCEQ Section Manager of Radioactive Materials Licensing and Monica Sullivan is his special assistant.

**8. New Business**

**A. Presentation on the radiation safety aspects of the Railroad Commission of Texas**

Mr. Chambless presented a slideshow on the aspects of radiation safety related to oil and gas production.

**B. Presentation of CartoFusion Technologies' "SituMap" for emergency response planning, coordination and management**

Dr. Smith presented a slideshow on a software mapping application for emergency response management.

**C. Assessment of the TCEQ proposed rules, Chapter 336, Radioactive Substance Rules, Physical Protection of Category 1 and 2 Quantity Radioactive Material**

Mr. Maguire advised the proposed rules are published in the Texas Register and the public meeting is September 22, 2015. Mr. Hageman motioned to endorse the TCEQ rules. Mr. Lucas seconded the motion and the motion was unanimously approved.

**D. Informational presentation, questions, and discussion on Naturally Occurring Radioactive Material (NORM) related to Oil and Gas Production**

Ms. Raab presented a slideshow relating to NORM in oil and gas production.

**9. Public Comments**

None

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

- A. Resolution for Dr. Nichols and Ms. Clark for their service on the Board
- B. Letter to Governor Abbott recommending re-implementation of the fluoroscopy radiation safety training will be discussed in a TRAB teleconference meeting (on October 29<sup>th</sup>).
- C. Update on activities of Radiological Response Volunteer Corps, sponsored by the Conference of Radiation Control Program Directors

**11. Adjourn**

Mr. Hageman adjourned the meeting at 12:50 p.m.