



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, February 5, 2016 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: Bill Campbell, Secretary; Ian Scott Hamilton, Ph.D.; Stephen Harris; John Johnson, D.V.M.; Mitch Lucas, P.E.; Darlene Metter, M.D.; Kevin Raabe; Judy Raab; and Darshan Sachde.

Members not present: Nora Janjan, M.D., M.B.A., M.P.S.A., Vice-Chair; Robert Emery, DrPH; Kenneth Krieger, C.H.P.; Mark Silberman, M.D.; and Melanie Marshall, D.D.S.

**2. Introduction of guests**

Department of State Health Services (DSHS) staff present: Richard Ratliff, P.E.; Lisa Bruedigan; Jerry Cogburn; Ruben Cortez; Ray Fleming; Chuck Flynn; Robert Free; Joann Harthcock, Alyson Henry; Stacey McLarty, Shannon Quinn; Eric Skotak; Liz Speights; Jo Turkette; Helen Watkins and Peggy Westlund

Texas Commission on Environmental Quality (TCEQ): Charles Maguire and Dana Fine  
Advocates for Responsible Disposal in Texas: Eddie Selig

Waste Control Specialist (WCS): Betsy Madru

Texas Low Level Radioactive Waste Disposal Compact Commission (TLLRWDC): Eric Woomer

Railroad Commission of Texas (RRC): Grant Chambless

Jacobi Consulting: Rick Jacobi

U.S. Nuclear Regulatory Commission (NRC), State Liaison Office: DeAnn Walker

**3. Adoption of the minutes of the December 5, 2015 meeting**

Mr. Lucas made a motion to approve the minutes. Mr. Campbell 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.

- i.* No update was available of the EPA proposed rules on in-situ mining of uranium.
- ii.* WCS will be submitting an application for interim storage of spent fuel to the Nuclear Regulatory Commission (NRC) in April 2016.
- iii.* The Department of Justice is reviewing the acquisition of WCS by Energy Solutions.

##### **B. Medical Committee**

Dr. Metter discussed the committee meeting.

- i.* The letter to Hellerstedt regarding suspension of training requirements for fluoroscopic guided imaging (FGI) should be completed by February 15<sup>th</sup> and a Medical Committee meeting will be scheduled via conference call.
- ii.* Mr. Maguire provided an update on the transfer of four programs to the Texas Medical Board (TMB).
- iii.* Thirty-eight states responded to the survey sent to dermatologists treating patients with Electronic Generated Low Energy Sources for Skin (ELS) radiation therapy equipment; sixteen states are using the ELS units in dermatology offices.
- iv.* NRC is requesting public input (deadline February 16, 2016) on creating a website for I-131 patients on radiation protection.

##### **C. Topic Research Committee**

Dr. Hamilton discussed the committee meeting.

- i.* Radiation Hysteria: Discussion of TRAB composing a position statement or publication to educate the public on where to find information about radiation exposure.

#### **5. Program Reports**

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

Mr. Chambless reported no updates at this time.

##### **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.

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

Mr. Woomer reported the Compact Commission met February 4, 2016.

- i.* Discussion of revenue dispersal by the Texas State Treasury.
- ii.* Adopted a policy change on the limitation of authorizing disposal of curie amounts

##### **E. U.S. Nuclear Regulatory Commission**

Ms. Walker reported no updates at this time.

#### **6. Routine and Continuing Business:**

None

**7. New Business**

**A. Discussion of the Texas Nuclear Sector Working Group and their development of the Preventive Radiological/Nuclear Detection Program**

Mr. Hageman discussed the January 14, 2016 working group meeting to acquire and use radiation detectors for law enforcement agents and fire departments to carry while out in the field-to preventively detect radiological and nuclear materials. This topic will be added as an update on DSHS program report

**B. Discussion of the nuclear reactor shutdown in Canada**

Dr. Metter discussed the shutdown of the Canadian reactor and the impact on the much needed supply of technetium-99m, which is essential for many nuclear medicine diagnoses.

**8. Public Comments**

None

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

A. New technology of non-fission molybdenum radiogenic as a future source of technetium 99m. Rick Jacobi will contact a company to make a presentation to the Board. DSHS has several staff members on the NRC working group looking at this issue.

**10. Adjourn**

Mr. Hageman adjourned the meeting at 11:35 a.m.