



**TEXAS RADIATION ADVISORY BOARD MINUTES**  
**INDUSTRIAL, NUCLEAR POWER, URANIUM and WASTE COMMITTEE**

Austin-Health and Human Services Commission, MHMR Center  
Conference Room 164  
909 W. 45<sup>th</sup> St. Austin, Texas 78751  
Friday, February 8, 2013  
9:00 AM

**1. Call to Order**

Kevin Raabe, Chair, called the meeting to order at 9:04 a.m. A quorum was present. Members present for the meeting: Mitch Lucas, P.E.; John Hageman, C.H.P.; Stephen Harris; Amy Clark; Kenneth Krieger, C.H.P.; Jay Murphy, P.E.; and Rosana G. Moreira, Ph.D. Members absent: Ian Hamilton, Ph.D.; and Brad Bunn

**2. Introduction of guests**

Department of State Health Services (DSHS) staff present: Richard Ratliff, P.E., Ray Fleming, Charlotte Sullivan, Robert Free, Scott Kee, and Chris Myers

Texas Commission on Environmental Quality (TCEQ) staff present: Charles McGuire

Texas Railroad Commission (RRC) staff present: David Cooney and Michael Sims

Guests present: Eddie Selig, Advocates for Responsible Disposal in Texas; Roger Mulder, State Energy Conservation Office ; and Bob Wilson, Texas Low-Level Radioactive Waste Disposal Compact Commission (TLLRWDC)

**3. Adoption of the minutes of the December 7, 2012 meeting**

Mr. Murphy made a motion to approve the minutes. Mr. Lucas seconded the motion and the minutes were unanimously approved.

**4. Old Business**

**A. Update on the Texas Low Level Radioactive Waste Disposal Facility**

Mr. McGuire provided an update on the low level radioactive waste disposal facility.

**B. Brief discussion on proactive prevention of accidental overexposures related to well logging and industrial radiography, due to increased oil production activities in Texas**

Mr. Free provided a summary of his PowerPoint presentation that is scheduled for the full Board meeting.

**5. New Business**

**A. Brief discussion on Food Irradiation**

Dr. Moreira briefly discussed her presentation.

**B. Consideration of proposed TCEQ rule 30 TAC §336.227 titled “Radioactive Tracers Used in the Exploration, Development or Production of Oil or Gas or Geothermal Resources”**

Mr. McGuire discussed the proposed rule 30 TAC §336.227. Mr. Murphy made a motion that the committee recommends that the rule move forward. Mr. Hageman seconded the motion and the motion was unanimously approved.

**6. Public Comments**

None

**7. Formulate recommendations on any agenda items to be considered by the full Board**

The committee will recommend that the proposed TCEQ rule 30 TAC §336.227 move forward.

**8. Adjourn**

Mr. Raabe adjourned the meeting at 10:21 a.m.