



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. 45th St. Austin, 78751

Friday, February 24, 2012

9:00 AM

1. Call to Order

Jay Murphy, P.E., acting Chair, called the meeting to order at 9:05 a.m. A quorum was present. Members present: John Hageman, C.H.P.; Stephen Harris; Amy Clark; Ian Hamilton, Ph.D.; Kenneth Krieger, C.H.P. Members absent: Rosana G. Moreira, Ph.D.; Kevin Raabe; Brad Bunn; and Mitch Lucas, P.E.

2. Introduction of guests

Department of State Health Services (DSHS) staff present: Ray Fleming; Robert Free; Ruben Cortez; Alice Rogers, P.E.; and Richard Ratliff, P.E.

Texas Commission on Environmental Quality (TCEQ) staff present: Susan Jablonski

Texas Railroad Commission (RRC) staff present: David Cooney

Guests present: Roger Mulder, State of Texas, Energy Conservation Office; Edward Ghanit, Lotus LLC; Rick Jacobi, consultant; Richard Adams, consultant

3. Adoption of the minutes of the November 4, 2011 meeting

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

4. Old Business

A. Continued discussion of the status of U.S. Environmental Protection Agency (EPA) position concerning issuance of aquifer exemptions

Ms. Jablonski briefed the committee on the status of aquifer exemptions with the EPA.

B. Continued discussion of the status of options for groundwater institutional controls at uranium mill tailings sites

Ms. Jablonski briefed the committee on the current status of options for groundwater institutional controls at uranium mill tailing sites.

5. New Business

- **Texas Commission on Environmental Quality (TCEQ) proposes amendments to Title 30 Texas Administrative Code (30 TAC), Chapter 336 “Radioactive Substance Rules,” Subchapter H “Licensing Requirements for Near-Surface Land Disposal of Low-Level Radioactive Waste,” to add six new terms to §336.702 “Definitions,” and two new provisions, §336.745 “Incidental Commingling of Waste,” and §336.747 “Waste of International Origin”.**

Ms. Jablonski briefed the committee on the amendments to §336.

- **TCEQ proposes various changes to Title 30 Texas Administrative Code (30 TAC), Chapter 331 “Underground Injection Control,” by amending §§331.2, 331.14, 331.17, 331.18, 331.42 - 331.47, 331.61, 331.121, 331.142, 331.161, 331.162, 331.165, 331.168, 331.170, 331.171, and 331.206; adding new §§331.241 - 331.251; and repealing §331.120. TCEQ refers to this rulemaking package as “Use of a Class I Well for Disposal of Certain Wastes through Underground Injection into a Bedded Salt Formation.”**

Ms. Jablonski discussed salt domes and bedded salt formations. Mr. Jacobi spoke in favor of this rule.

- **Update on the Waste Control Specialists Radioactive Waste Disposal facility**

Ms. Jablonski discussed that status of the facility.

- **Update on the Louisiana Energy Services uranium enrichment plant and the International Isotopes deconversion plant status**

Mr. Ratliff briefly discussed the plant status.

6. Public Comments

None

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

Mr. Hageman made a motion that the §336 rules move forward in the rulemaking process. Dr. Hamilton seconded the motion and the committee approved the rules move forward. Mr. Hageman made a motion that the §331 rules move forward in the rulemaking process. Dr. Hamilton seconded the motion and the committee approved the rules move forward.

8. Adjourn

Mr. Murphy adjourned the meeting at 9:58 a.m.