



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

Friday, July 21, 2023
Scheduled to Convene at 9:30 a.m.

1. Call to Order

Kenneth Peters, M.S., Chair, called the meeting to order at 9:30 a.m. A quorum was present.

2. Roll Call

Members present: Kevin Raabe, Darshan Sachde, Ph.D., John Hageman, M.S., C.H.P., Bob Redweik, Sanjay Narayan, Ken Peters, and Tim Powell.
Members not present: Roland Benke

Department of State Health Services (DSHS) staff present: John Pavlica

Texas Commission on Environmental Quality (TCEQ): Ashley Forbes and Guy Henry

Texas Railroad Commission (RRC): Chris Peters and Betsy Pericolas

Guests: Jason Johnson, Texas Division of Emergency Management (TDEM); Dan Snow, Lotus LLC

3. Review and, as needed, discuss and take possible action concerning amendment and approval of the April 21, 2023, Texas Radiation Advisory Board (TRAB) Industrial, Nuclear Power, Uranium, and Waste (INUW) Committee meeting minutes.

Bob Redweik motioned to approve the minutes as amended, and Kevin Raabe seconded. The minutes passed unanimously.

4. Public Comments

Ken Peters established rules of conduct for making public comments, including time limits and communication decorum.

Mr. Dan Snow, representing Lotus, LLC, provided comments regarding TCEQ License R04100 with Waste Control Specialists. He provided a white paper, which contextualized the comments and included the assertion "that TCEQ does not have the right to authorize the disposal of oil and gas NORM waste independent of and to the exclusion of the RRC." Mr. Snow

requested that the INUW Committee of the TRAB take this issue under advisement and be prepared to make a recommendation to the Governor.

At the Chair's discretion, Mr. Shaun McCabe, representing Federal NORM Services, LLC, provided public comment in response to the argument made by Lotus, LLC and its assertion regarding the TCEQ license issued to Waste Control Services.

5. Routine and Continuing Business

A. Discussion of uranium sites in Texas and decommissioning

Ashley Forbes of TCEQ discussed the status of the Completion Review Report (CRR) currently with the NRC and pertaining to Lamprecht and Zamzow Projects licensed under Intercontinental Energy Corporation.

B. Identify topics to recommend to the TRAB

No updates

C. Discuss Uranium Reserve Program and discuss issues related to domestic uranium production

Ashley Forbes provided updates on the state of uranium production in Texas and imminent projects, including those headed by enCore Energy Corporation.

D. Increased interest in domestic uranium production and implications of a limited pool of applicants and qualified workers.

Committee members discussed the increase in federal legislation focusing on domestic production and restriction of imports, as well as imminent uranium production projects in Texas.

E. Spent Nuclear Fuel

Committee members discussed the earlier agreement to remove the position statements for HLW Storage from the TRAB website. Legislative decisions related to waste storage were discussed to include similar bills in New Mexico. Commissioner Bobby Janecka was not present to elaborate.

F. NRC updates for power generating facilities, molten salt reactors, and other research and development initiatives.

Ashley Forbes commented on efforts by Dow and X-energy to deploy a small modular reactor (SMR) in Seadrift, TX, as well as the Texas A&M University partnership with Lightbridge Corporation to study fuel performance in a NuScale SMR. SMR performance characteristics and timelines for licensing were also discussed.

6. New Business

A. Identify topics to recommend for further discussion and to be addressed at future meetings of the TRAB INUW Committee, Topic Research Committee, Medical Committee, or TRAB

Ashley Forbes suggested further discussion addressing “scalable fusion.” Tim Powell agreed to contact the Nuclear Energy Institute (NEI) to solicit updates on the current state of the uranium production industry.

7. Summarize the TRAB INUW Committee meeting and recommendations for the Committee Report and proposed action items for TRAB

Public comments will be deferred to the full board for proper action. The Chair will take action to ask for support from NEI to provide either in-person or supplemental updates to the nuclear power industry.

8. Adjourn

Sanjay Narayan made a motion to adjourn the meeting at 10:10 a.m. Dr. Sachde seconded the motion. All approved.