



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

Friday, July 26, 2024  
9:30 a.m.

**1. Call to Order**

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

**2. Roll Call**

Members present: Ken Peters, Tim Powell, Kevin Raabe, Sandra Ramirez, and Bob Redweik.

Members not present: Roland Benke, Mark Harvey, Joseph Markham, and Sanjay Narayan.

Sandra Ramirez introduced herself to the Committee.

**3. Review and, as needed, discuss and take possible action concerning amendment and approval of the minutes of the Texas Radiation Advisory Board (TRAB) Industrial, Nuclear Power, Uranium, and Waste (INUW) Committee meeting on April 19, 2024.**

Ken Peters noted that his name was misspelled in the Roll Call and should be corrected. All members approved the amended minutes for the April 19, 2024, INUW meeting.

**4. Public Comments**

No public comments were submitted.

**5. Routine and Continuing Business**

**A. Discussion of uranium sites in Texas and decommissioning**

The Committee discussed work done by TCEQ. TCEQ expects an increase in Uranium in-situ applications.

**B. Discussion of the Uranium Reserve Program and discuss issues related to domestic uranium production**

The Committee discussed funding to purchase Low Enriched Uranium (LEU) fuel from domestic sources due to a Russian fuel ban. They also discussed the search for funding for production. Ashley noted that the

weak link is that the conversion process has only one facility in the US (the Honeywell plant).

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

The committee discussed how power plants were able to hire workers from the oil field and how TCEQ's ability to turn applications around quickly has caught the interest of other companies to do work in Texas. The committee also discussed how TCEQ has changed its RSO requirements in the rule to allow flexibility for companies (see New Business item B).

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

The committee was presented with information on the Texas Produced Water Consortium. A molten salt reactor could provide a power supply for reprocessing oil and gas water. The committee discussed the NRC's expected approval of Natura's construction permit for the molten salt reactor at Abilene Christian University. The ADVANCE Act passed by Congress was also briefly discussed.

**6. New Business**

**A. 10 CFR Part 61 Update.**

The NRC rule change compatibility category will allow the states to be flexible on their rule.

**B. 30 TAC Chapter 336 Rulemaking – Texas Commission on Environmental Quality (TCEQ).**

The committee discussed comments on the revision, primarily the training requirements for an RSO. They also discussed the need for flexible training because of the expected demand for RSO's in private industries.

**C. Update on the Abilene Christian University Reactor, X-Energy projects, and projects working under the PUC.**

No update.

**D. Scope of authority of Texas when it comes to handling radioactive waste and other radioactive materials.**

The Committee discussed Panna Maria decommissioning and transfer to DOE that was being held up by the NRC decision to not approve the decommissioning process at the site. It has been pending at NRC for seven years. DOE is ready to accept the site. The transfer to the DOE was mandated by Texas legislation. The committee discussed how the TRAB could help move the process forward.

**E. 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.**

- Add topic to future agenda follow the use of molten salt reactor for power to process water.

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

- A. Introduction of new member, Sandra Ramirez.
- B. Comment on the NRC approval of TCEQ's transfer of the Pana Maria site to DOE.

**8. Adjourn**

The meeting was adjourned at 10:21 am by unanimous vote.