

Report and Evaluation of Advisory Board Activities

Instructions

This template is used by advisory Board members and support staff to collect and update information for (1) reports of Board activities to the DSHS Commissioner and HHSC Executive Commissioner and (2) for evaluation of committees/Boards.

Reporting Period: This report reflects the activities of the Board during the previous calendar or previous fiscal year,* whichever best captures a year's worth of Board activity. * *Unless otherwise specified in statute or rule.*

SECTION 1 – Board Information Summary

Board Name:	Texas Radiation Advisory Board (or Board)
Division:	Consumer Protection Division
Staff Contact:	Brian Vamvakias, PSQA Radiation Unit Manager
Board is created by:	<input checked="" type="checkbox"/> Statute (federal or state) <input type="checkbox"/> Executive Order <input type="checkbox"/> General agency authority
Citation:	25 TAC §289.130(n)
Expiration date of Board:	N/A
External Website:	https://dshs.texas.gov/trab/
Number of Members:	18
Meeting Frequency:	Quarterly
Who Appoints Members:	Governor

Subject to Government Code Chapter 2110: Yes No

If yes, list any Chapter 2110 sections from which the Board is specifically exempted by the Board's authorizing statute:

SECTION 2 – Report of Board Activities

1. Did the Board meet on a regular basis during the reporting period? Yes No

2. Has the Board accomplished the tasks established by statute and rule and/or requested by the agency? Yes No

List tasks and describe activities:

- a. Review and evaluate state radiation policies and programs;
- b. Make recommendations and furnish technical advice to the department, the commission, the Railroad Commission of Texas, and other state agencies that may be required on matters relating to development, use, and regulation of sources of radiation; and
- c. Review proposed rules and guidelines of any state agency relating to regulation of sources of radiation and recommend changes in proposed or existing rules and guidelines relating to those matters.

3. Provide a brief description of other actions taken by the Board.

Describe activities:

Board Resolutions, Recommendations and Activities

- a. At the September 20, 2019 meeting the following members were elected: John Hageman, Chair; Tim Powell, Vice Chair; and Ken Krieger, Secretary. (At the September 11, 2020 meeting the following members were elected: John Hageman, Chair; William Pate, Vice Chair; and Ken Lynn Slaney Silguero, Secretary.)
- b. The Board wrote a letter of condolence to the family of Missy Shorey thanking them for her service to the Board.
- c. The Board updated its position Statement on Radiation, per the request of the Medical Committee.
- d. A Working Group of Board members continues working with Karl Von Ahn (DSHS) to consider the names of the Licensing Fee Categories/Names to make them more consistent with the Nuclear Regulatory Commission's Licensing Fee Categories/Names.
- e. The Board completed reviewing its older position statements found on the TRAB's "publications" web page: <http://www.dshs.texas.gov/trab/publications/>. It has begun to remove and archive older/outdated position statements or advisories of the

TRAB. During this review process any position statements that may need updating were being identified. The Board is considering adding a web link to the Advisory Statement, *Better Understanding of Radiation (Advisory Statement)*.

f. Dr. Pate provided a presentation on the decommissioning of a radioactive cyclotron from the UT Health Science Center of Houston.

g. The Board has recommended moving its Positions and Advisory Statements to the top of the TRAB Publication page and having the past minutes and agendas follow.

h. The Medical Committee recommended that the DSHS develop and provide best practices for occupational eye dose limits.

i. The Medical Committee reviewed several topics as they related to the DSHS. These included:

- Review of Regulatory Guide 4.4 updates for dental facilities to help clarify public understanding on new Xray equipment regulations
- No pediatric gonadal shielding: American Assoc of Physicists in Medicine and Food and Drug Administration recommendation presented.
- Texas facilities use of electronic irradiators (Cesium Iridium Replacement Program).
- Presentation on recommended guidance relating to training for non-physician operators of radiation equipment in Texas.
- Veterinary proposed rule 269.233 presented.
- Discussions on 289.226 "Registration of Radiation Machine Use and Services" and Equipment Performance Evaluation (EPE) responsibilities.
- Discussions on Y90 microsphere delivery system issues and Medical Events.
- Presentations on patient CT radiation dosage, overdosage and dose reduction.
- Presentations on the use of low dose radiation in COVID pneumonia.
- COVID pandemic regulatory issues and relief.
- a. Developed Medical Committee Mission, Vision, Goals.

j. The Board has completed its Strategic Plan for its functions.

k. The Board continues to follow the cesium-137 contamination incident in Seattle, Washington for its lessons learned for the State of Texas

l. The Board has reviewed numerous proposed regulatory changes and has recommend these changes as adequate and necessary.

4. Does the Board have any recommendations for the DSHS Commissioner or Executive Commissioner? Yes No

List recommendations:

5. Have previous recommendations of the Board been adopted into statute or agency rules/policies, or have new or additional resources been allocated based on these recommendations? Yes No

Comment: None

6. Do the duties of this Board result in opportunities to consolidate it with other internal or external advisory Board? If so, please note specifically which committees and duties, and note information about potential supporters/opponents of the consolidation. Yes No

Comment:

7. What are the anticipated activities of the Board in the coming year?
- a. Continue the review and update Position and Advisory Statements of the TRAB
 - b. Continue to review and comment on any regulations and necessary improvements dealing with radiation used in the healing arts
 - c. Follow the incorporation of the most current American National Standards Institute (ANSI) standards Z136.1 to Z136.9, dealing with the Safe Use of Lasers in various facilities (e.g., medical facilities, research facilities, etc.) into the Texas regulations
 - d. Continue discussions on the need to make Texas agencies and the public aware of the actual risks and benefits of regulated radiation exposures
 - e. Continue the review of and comment on the storage and/or disposal of low-level radioactive waste and high-level nuclear waste in Texas
 - f. Continue the review of and comments on the status of the Waste Isolation Pilot Plant (WIPP), used for disposal of transuranic radioactive material in New Mexico, regarding its impact on Texas

- g. Continue to review and comments on regulations and policies on the assurance that industrial radioactive material uses, radioactive waste disposals, and drinking water supplies remain as safe as is reasonably possible
 - h. Continue to research and identify radiation safety related issues facing Texas
 - i. Review and comment on the potential for new nuclear power plants in Texas
8. Should this advisory Board be recommended for continuation? Yes No

Reason for recommendation:

SECTION 3 – Expense Reporting

(In the table, below summarize the costs to DSHS related to the Board, including staff time spent in support of the Board’s activities, reimbursements and the source of funds used to support Board activities.)

DSHS Reimbursements

Board members eligible for travel reimbursement, provided by the General Appropriations Act: Yes No

	Preceding Calendar or Fiscal Year* (please specify)
Travel	\$11044.660
Salary	\$9035.740
Other	N/A
Source of Funds	E50000

* Unless otherwise specified in statute or rule.

1. Did Board members cover their own travel costs? Yes No
 Sometimes
 (please explain)
2. Did some other entity cover Board travel costs? Yes No

Sometimes
(please explain)

SECTION 4 – Advisory Board Attendance

(Enter Board members’ names and meeting dates below; place an “x” in the table cell indicating attendance. If there are subcommittees, include a table for each subcommittee.)

Board Member	Mtg 9-20-19	Mtg 11-22-19	Mtg 2-28-20	Mtg 6-26-20	Mtg Date 5	Mtg Date 6
Vacant (Insurance)	X*	X*	X*			
Will Pate, Dr.P. (Hospital Admin).	X*	X	X	X		
John Hageman MS, CHP (Health Physics)	X	X	X	X		
Charles Cavnor (Labor)	X*		X	X		
Mark Harvey. Ph.D. (Nuclear Physics)		X	X	X		
Sanjay Narayan (Public)		X	X	X		
Vacant (Industry)	X*	X*				
Neal Leavell, DDS (Dentistry)	X	X	X	X		
Ken Peters (Nuclear Industry)	X	X	X	X		
Darlene Metter, MD (Nuclear Medicine)	X	X	X	X		
(Tim) Gerald Powell (Radioactive Waste)	X	X	X	X		
Bob Redweik (Petroleum Indus.)	X*	X	X	X		
Kevin Raabe (Uranium Mining)	X	X	X	X		
Darshan Sachde, Ph.D. (Public)	X	X	X	X		
Doug Posey DVM (Agriculture)	X*	X		X		
Simon Trubek, MD (Radiology)	X	X	X	X		
Lynn S. Silguero (Public)	N/A	X	X	X		
Mark Silberman, MD (Medical Pathology)	X	X	X			

* Or the previous appointee

John P. Hageman

Signature of Board Chair/Presiding Officer

3-31-2021

Date

(if required by statute or rule)