



# TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER EL PASO

## Operating Policy and Procedure

**HSCEP OP:** 73.11, **Research Involving Radioactive Material**

**PURPOSE:** This Texas Tech University Health Sciences Center El Paso (TTUHSC El Paso) Operating Policy and Procedure (HSCEP OP) provides a framework for compliance with federal, state, and local rules, regulations, and laws regarding the possession, use and disposition of radioactive material.

**REVIEW:** This HSCEP OP will be reviewed by June 1 of every odd-numbered year (ONY) by the Senior Director of Safety Services or designee, with recommendations for revisions forwarded to the Vice President for Research (VPR) or designee by June 30.

### **POLICY/PROCEDURE:**

#### **I. Compliance with federal and state laws.**

All research involving the utilization of radioactive material conducted at TTUHSC El Paso shall be in accordance with applicable federal, state, and local rules, regulations, and laws, including 25 Texas Administrative Code (TAC) §289, "Texas Regulations for Control of Radiation," the conditions of the Radioactive Material License, and the TTUHSC Radiation Safety Manual and Appendix L El Paso Site-Specific Guidelines.

#### **II. Compliance policy.**

In furtherance of the above-mentioned policy, TTUHSC El Paso enacts the following directives:

A. TTUHSC El Paso shall establish a Radiation Safety Committee (RSC), as required by 25 TAC §289, as a condition of the Radioactive Material License, and as required by the *Radiation Safety Manual*. RSC members shall be appointed annually, with input from the Director of Safety Services and the VPR, on behalf of the President.

RSC membership shall be designated by the "Bylaws of the TTUHSC El Paso Radiation Safety Committee" (Attachment A), as approved by the Texas Department of State Health Services (TDSHS), Radiation Control Program. Any changes in committee membership must receive final approval from TDSHS.

B. The Director of Safety Services or designee, with approval of the RSC, shall appoint a Radiation Safety Officer (RSO) for the institution.

C. The RSC and the RSO shall be responsible for assuring institutional compliance with applicable federal, state, and local rules, regulations, and laws; the requirements of 25 TAC §289; the terms and conditions of the Radioactive Material License; and the *Radiation Safety Manual*. In addition, the RSC and RSO shall audit and review all TTUHSC El Paso research projects, facilities, and activities utilizing radioactive material.

D. The TDSHS identifies the RSC as the institutional authority in matters related to the utilization of radioactive material. The RSC authorizes the RSO to audit and inspect research facilities and activities; obtain information relating to acceptable practice and

procedure in the utilization of radioactive material; to cease research, in the event of a violation of policy or procedure which may create an imminently dangerous radiation hazard; and to assure compliance with applicable federal, state, and local rules, regulations, and laws regarding the utilization of radioactive material.

- E. As authorized by the President of TTUHSC El Paso, the VPR is responsible for implementation of this policy through the establishment of appropriate policies and procedures.