



TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER EL PASO

Operating Policy and Procedure

HSCEP OP: 73.11, Research Involving Radioactive Material

PURPOSE: The purpose of this Texas Tech University Health Sciences Center El Paso (TTUHSCEP) Operating Policy and Procedure (HSCEP OP) is to provide 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 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:

1. Compliance with federal and state laws.

TTUHSCEP adopts and continues its policy that all research involving the utilization of radioactive material conducted at TTUHSCEP shall be in accordance with applicable federal, state, and local rules, regulations, and laws, including, but not limited to 25 Texas Administrative Code (TAC) §289, "Texas Regulations for Control of Radiation," the conditions of the Radioactive Material License, and the TTUHSCEP *Radiation Safety Manual*.

2. Compliance policy.

In furtherance of the above-mentioned policy, TTUHSCEP enacts the following directives:

a. *Establishment of the RSC.* TTUHSCEP 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, by VPR, on behalf of the President.

RSC membership shall be as designated by the "Bylaws of the TTUHSCEP 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. *Appointment of RSO.* The Director of Safety Services or designee, with approval of the RSC, shall appoint a Radiation Safety Officer for the institution.

c. *Responsibilities of the RSC and RSO.* 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 TTUHSCEP research projects, facilities, and activities utilizing radioactive material.

d. *Authority of the RSC and RSO.* The RSC is identified by the TDSHS as the institutional authority having jurisdiction in matters related to the utilization of radioactive material. The RSO is authorized by the RSC to audit and inspect research facilities and activities; obtain information relating to acceptable practice and

procedure in the utilization of radioactive material; to take such action as necessary, including, but not limited to, cessation of 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. *Responsibilities of the VPR.* The VPR or designee shall be responsible for implementation of this policy through the establishment of appropriate policies and procedures, and is delegated by the President of the TTUHSCEP the authority to establish and oversee such policies and procedures.