

Texas A&M Veterinary Medical Diagnostic Lab Procedures

24.01.01.V0.05 | Radiological Safety

Revised: February 14, 2018

Next Scheduled Review: February 14, 2023

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PROCEDURE STATEMENT

It is the intention of Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) to provide safe operating procedures and to avoid radiological accidents by developing adequate controls in the acquisition, use, storage, and disposal of radioactive materials, radiation producing devices, and Class 3b and 4 lasers.

REASON FOR PROCEDURE

This procedure sets forth the guidelines for employee safety when handling, using, or in the proximity to the use of radioisotopes, radiation producing devices, and lasers.

PROCEDURES AND RESPONSIBILITIES

1.0 PROCEDURES

Section heads will ensure that:

- 1.1 All sections intending to possess radioisotopes, radiation producing devices, or Class 3b/Class 4 lasers obtain a permit from Radiological Safety, Environmental Health and Safety, Texas A&M University (TAMU), 4472 TAMU, College Station, Texas 77843-4472.
- 1.2 All employees dealing with radioisotopes, radiation producing devices, and lasers shall receive training on the use or operation of such sources including radiation safety and emergency procedures. The level of training shall be commensurate with the level of the radiation hazard.
- 1.3 All requisitions or purchase orders for radioactive materials, radiation producing devices, and lasers must comply with current procedures of Radiological Safety. Any purchase order for such materials or equipment that requires bids must be approved by the TAMU Radiological Safety Officer or designee before it is sent to AgriLife Procurement. Verbal (telephone) approval from Radiological Safety is sufficient for purchases in which bids are not required.
- 1.4 All radioactive waste must be disposed of through Radiological Safety.
- 1.5 Radiological Safety is contacted for any transfer or disposal of radiation producing devices or lasers.
- 1.6 All accidents involving the use of radioactive material shall be reported immediately to Radiological Safety at 979-845-1361 during normal hours and by calling 979-862-1111 after hours. A similar report should be made to the Laboratory Safety Officer and through normal administrative channels to the Director.
- 1.7 All Radiological Safety procedures are followed by TVMDL employees.

RELATED STATUTES, POLICIES, OR REQUIREMENTS

[A&M System Policy 24.01](#), *Risk Management*

[A&M System Regulation 24.01.01](#), *Risk Management Programs*, and its associated standards

CONTACT OFFICE

Questions regarding this procedure should be referred to the Laboratory Safety Officer at 979-845-3414.

REVISION HISTORY

Approved: October 28, 2011

Revised: July 19, 2016

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