

# Texas A&M Veterinary Medical Diagnostic Lab Procedures

24.01.01.V0.05 | Radiological Safety

Approved: October 28, 2011

Revised: July 19, 2016

Next Scheduled Review: July 19, 2021



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## PROCEDURE STATEMENT

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It is the intention of the 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.

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## REASON FOR PROCEDURE

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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.

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## PROCEDURES AND RESPONSIBILITIES

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### 1.0 PROCEDURES

Section heads will ensure that:

- 1.1 All sections intending to possess radioisotopes or radiation producing devices obtain a permit from Radiological Safety of the Environmental Health and Safety Department, 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 or radiation equipment must comply with current procedures of Radiological Safety. Any purchase order for such materials or equipment that requires bids must be approved and signed by the TAMU Radiological Safety Officer before it is ordered. Verbal (telephone) approval from the Radiological Safety Division is sufficient for purchases in which bids are not required.
- 1.4 Radioactive waste and radiation equipment is disposed in a method approved by Radiological Safety.
- 1.5 All accidents involving the use of radioactive material are reported immediately to the Radiological Safety Division at 979-862-1111. A similar report should be made to the Laboratory Safety Officer and through normal administrative channels to the Director.
- 1.6 All procedures of the Radiological Safety are followed by TVMDL employees.

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**RELATED STATUTES, POLICIES, OR REQUIREMENTS**

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

[System Regulation 24.01.01](#), *Supplemental Risk Management Standards*, and its associated standards

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**CONTACT OFFICE**

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