

**CROSS REFERENCE FOR**

**25 Texas Administrative Code §289.256 relating to  
Medical and Veterinary Use of Radioactive Material  
(effective January 18, 2009)**

<u>OLD REF</u>	<u>NEW REF</u>	<u>SUBSECTION TITLE</u>
(a)	(a)	Purpose
(b)	(b)	Scope
(c)	(c)	Definitions
(d)	(d)	Provisions for Research Involving Human Subjects
(e)	(e)	Implementation
(f)	(f)	Specific Requirements for the Issuance of Licenses
(g)	(g)	Radiation safety officer
(h)	(h)	Training for Radiation Safety Officer
(i)	(i)	Radiation Safety Committee
NA	(j)	Training for an Authorized Medical Physicist
NA	(k)	Training for an Authorized Nuclear Pharmacist
NA	(l)	Training for Experienced RSO, Teletherapy or Medical Physicist, Authorized Medical Physicist, Authorized User, Nuclear Pharmacist, and Authorized Nuclear Pharmacist
(ff)(1)(H)	(m)	Recentness of Training
(j)	(n)	Licenses for Medical and Veterinarian Uses of Radioactive Material without Broad Scope Authorization
(k)	(o)	License for Medical and Veterinary Uses of Radioactive Material with Broad Scope Authorization
(l)	(p)	License for the Use of Remote Control Brachytherapy Units, Teletherapy Units, or Gamma Sterotactic Radiosurgery Units
NA	(q)	License for other Medical or Veterinary Uses of Radioactive Material or a Radiation Source Approved for Medical and Veterinary Use that is not Specifically Addressed in this Section
(m)	(r)	Amendment of Licenses at Request of Licensee
(o)	(s)	Supervision
(p)	(t)	Written Directives
NA	(u)	Suppliers for Sealed Sources or Devices for Medical Use
(q)	(v)	Possession, Use, and Calibration of Dose Calibrators to Measure the Activity of Unsealed Radioactive Material
NA	(w)	Calibration of Survey Instruments
(r)	(x)	Determination of Dosages of Radioactive Material for Medical Use

NA = New rule subsection therefore no past rule equivalent.

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**Medical and Veterinary Use of Radioactive Material (Continued)**

<u>OLD REF</u>	<u>NEW REF</u>	<u>SUBSECTION TITLE</u>
(s)	(y)	Authorization for Calibration and Reference Sources
(t)	(z)	Requirements for Possession of Sealed Sources and Brachytherapy Sealed Sources
(u)	(aa)	Labeling of Vials and Syringes
(v)	(bb)	Surveys for Ambient Radiation Exposure Rate
(w)	(cc)	Release of Individuals Containing Radioactive Drugs or Implants Containing Radioactive Material
NA	(dd)	Mobile Nuclear Medicine Service
(x)	(ee)	Decay-In-Storage
(y)	(ff)	Use of Unsealed Radioactive Material for Uptake, Dilution, and Excretion Studies that Do Not Require a Written Directive
(y)(2)	(gg)	Training for Uptake, Dilution, and Excretion Studies
(z)	(hh)	Use of Unsealed Radioactive Material for Imaging and Localization Studies that Do Not Require a Written Directive
(z)(3)	(ii)	Permissible Molybdenum-99 Concentration
(z)(4)	(jj)	Training for Imaging and Localization Studies
(aa)	(kk)	Use of Unsealed Radioactive Material that Requires a Written Directive
(aa)(2)	(ll)	Safety Instruction to Personnel
(aa)(3)	(mm)	Safety Precautions
(aa)(4)	(nn)	Training for Use of Unsealed Radioactive Material that Requires a Written Directive
(aa)(4)	(oo)	Training for the Oral Administration of Sodium Iodide I-131 Requiring a Written Directive in Quantities Less than or Equal to 33 mCi
(aa)(4)	(pp)	Training for the Oral Administration of Sodium Iodide I-131 Requiring a Written Directive Greater than 33 mCi
(aa)(4)	(qq)	Training for the Parental Administration of Unsealed Radioactive Material Requiring a Written Directive
(bb)(1)	(rr)	Use of Sealed Sources for Manual Brachytherapy
(bb)(2)	(ss)	Surveys After Sealed Source Implants and Removal
(bb)(3)	(tt)	Brachytherapy Sealed Sources Accountability
(bb)(4)	(uu)	Safety Instruction to Personnel
(bb)(5)	(vv)	Safety Precautions for the Use of Brachytherapy
(bb)(6)	(ww)	Calibration Measurements of Brachytherapy Sealed Sources
(bb)(6)	(xx)	Decay of Strontium-90 Sources for Ophthalmic Treatments

NA = New rule subsection therefore no past rule equivalent.

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**Medical and Veterinary Use of Radioactive Material (Continued)**

<u>OLD REF</u>	<u>NEW REF</u>	<u>SUBSECTION TITLE</u>
(bb)(7)	(yy)	Therapy-Related Computer Systems
(bb)(8)	(zz)	Training for Use of Manual Brachytherapy Sealed Sources
(bb)(8)(B)	(aaa)	Training for Ophthalmic Use of Strontium-90
(cc)(1)	(bbb)	Use of Sealed Sources for Diagnosis
(cc)(2)	(ccc)	Training for Use of Sealed Sources for Diagnosis
(dd)	(ddd)	Use of a Sealed Source in a Remote Afterloader Unit, Teletherapy Unit, or Gamma Stereotactic Radiosurgery Unit
(dd)(2)	(eee)	Surveys of Patients and Human Research Subjects Treated with a Remote Afterloader Unit
(dd)(3)	(fff)	Installation, Maintenance, Adjustment, and Repair
(dd)(4)	(ggg)	Safety Procedures and Instructions for Remote Afterloader Units, Teletherapy Units, and Gamma Stereotactic Radiosurgery Units
(dd)(5)	(hhh)	Safety Precautions for Remote Afterloader Units, Teletherapy Units, and Gamma Stereotactic Radiosurgery Units
(dd)(6)	(iii)	Dosimetry Equipment
(dd)(7)	(jjj)	Full Calibration Measurements on Teletherapy Units
(dd)(8)	(kkk)	Full Calibration Measurements on Remote Afterloader Units
(dd)(9)	(lll)	Full Calibration Measurements on Gamma Stereotactic Radiosurgery Units
(dd)(10)	(mmm)	Periodic Spot Checks for Teletherapy Units
(dd)(11)	(nnn)	Periodic Spot Checks for Remote Afterloader Units
(dd)(12)	(ooo)	Periodic Spot Checks for Gamma Stereotactic Radiosurgery Units
(dd)(13)	(ppp)	Additional Technical Requirements for Mobile Remote Afterloader Units
(dd)(14)	(qqq)	Radiation Surveys
(dd)(15)	(rrr)	Five-Year Inspection for Teletherapy and Gamma Stereotactic Radiosurgery Units
(dd)(16)	(sss)	Therapy-Related Computer Systems
(dd)(17)	(ttt)	Training for Use of Remote Afterloader Units, Teletherapy Units, and Gamma Stereotactic Radiosurgery Units
(ee)	(uuu)	Report and Notification of a Medical Event
(ee)(8)	(vvv)	Report and Notification of a Dose to an Embryo/Fetus or Nursing Child
(ff)(2)	(www)	Records/Documents for Agency Inspection

NA = New rule subsection therefore no past rule equivalent.