

**R313. Environmental Quality, Radiation Control.**

**R313-32. Medical Use of Radioactive Material.**

**R313-32-1. Purpose and Authority.**

(1) The purpose of this rule is to prescribe requirements and provisions for the medical use of radioactive material and for issuance of specific licenses authorizing the medical use of this material. These requirements and provisions provide for the protection of the public health and safety. The requirements and provisions of Rule R313-32 are in addition to, and not in substitution for, other sections of Title R313.

(2) The rules set forth herein are adopted pursuant to the provisions of Subsections 19-3-104(4) and 19-3-104(8).

**R313-32-2. Clarifications or Exceptions.**

For the purposes of Rule R313-32, 10 CFR 35.2 through 35.7; and 35.10 through 35.3067 [~~January 1, 2006~~] (January 1, 2007) are incorporated by reference with the following clarifications or exceptions:

(1) The exclusion of the following:

(a) In 10 CFR 35.2, exclude definitions for "Address of Use," "Agreement State," "Area of Use," "Dentist," "Pharmacist," "Physician," "Podiatrist," and "Sealed Source"; and

(b) In 10 CFR 35.3067, exclude "with a copy to the Director, Office of Nuclear Material Safety and Safeguards."

(2) The substitution of the following date references:

~~[(a) "October 25, 2006" for "October 25, 2005";]~~

~~[(b) "October 24, 2006" for "October 24, 2005";]~~

[(a) [(e)] "May 13, 2005" for "October 24, 2002"; and

[(b) [(d)] "May 10, 2006" for "April 29, 2005."]

(3) The substitution of the following rule references:

(a) "Rule R313-15" for reference to "10 CFR Part 20" or for reference to "Part 20 of this chapter";

(b) "Rule R313-19" for reference to "Part 30 of this chapter" or for reference to "10 CFR Part 30" except for the reference to "Part 30 of this chapter" found in 10 CFR 35.65(d);

(c) "10 CFR 30" for reference to "Part 30 of this chapter" found in 10 CFR 35.65(d);

(d) "Rules R313-15 and R313-19" for reference to "parts 20 and 30 of this chapter";

(e) "Section R313-12-110" for reference to "Sec. 30.6 of this chapter" or for reference to "Sec. 30.6(a)" or for reference to "Sec. 30.6(a) of this chapter";

(f) "Section R313-15-101" for reference to "Sec. 20.1101 of this chapter";

(g) "Subsection R313-15-301(1)(a)" for reference to "Sec. 20.1301(a)(1) of this chapter";

(h) "Subsection R313-15-301(1)(c)" for reference to "Sec. 20.1301(c) of this chapter";

(i) "Section R313-15-501" for reference to "Sec. 20.1501 of this chapter";

(j) "Section R313-18-12" for reference to "Sec. 19.12 of this chapter";

(k) "Subsection R313-22-75(10) or equivalent U.S. Nuclear Regulatory Commission or Agreement State regulations" for reference to "Sec. 32.74 of this chapter," found in 10 CFR 35.65(b);

(l) "Subsection R313-22-75(10)" for reference to "10 CFR 32.74 of this chapter," or for reference to "Sec. 32.74 of this chapter" except for the reference to "Sec. 32.74 of this chapter" found in 10 CFR 35.65(b);

(m) "Rule R313-70" for reference to "Part 170 of this chapter";

(n) "Section R313-19-34(2)" for reference to "Sec. 30.34(b) of this chapter";

(o) "Rule R313-22" for reference to "Part 33 of this chapter";

(p) "Subsection R313-22-50(2)" for reference to "Sec. 33.13 of this chapter";

(q) "Subsection R313-22-75(9)(b)(iv)" for reference to "Sec. 32.72(b)(4)";

(r) "Subsection R313-22-75(9)" for reference to "Sec. 32.72 of this chapter"; and

(s) "Subsection R313-22-75(9)(b)(v)" for reference to "Sec. 32.72(b)(5)";

[~~(s)~~](t) "(c)(1) or (c)(2)" for reference to "(c)(1)" in 10 CFR 35.50(d); and

(u) "35.600 or 35.1000" for reference to "35.600" in 10 CFR 35.41(b)(1).

(4) The substitution of the following terms:

(a) "radioactive material" for reference to "byproduct material";

(b) "original" for "original and one copy";

(c) "(801) 536-4250 or after hours, (801) 536-4123" for "(301) 951-0550";

(d) "Form DRC-[02]01, [~~Application for Medical Use of~~] 'Radioactive Material License Application'" for reference to "NRC Form 313, 'Application for Material License'";

(e) "State of Utah radioactive materials" for reference to "NRC" in 10 CFR 35.6(c);

(f) "the Executive Secretary, the U.S. Nuclear Regulatory Commission, or an Agreement State" for reference to "the Commission or Agreement State" or for reference to "the Commission or an Agreement State";

(g) "an Executive Secretary, the U.S. Nuclear Regulatory Commission, or an Agreement State" for reference to "a Commission or Agreement State";

(h) "Equivalent U.S. Nuclear Regulatory Commission or Agreement State" for reference to "equivalent Agreement State" as found in 10 CFR 35.63(b)(2)(i), 10 CFR 35.63(c)(3), 10 CFR 35.65(a), 10 CFR 35.100(a), 10 CFR 35.200(a), and 10 CFR

35.300(a);

(i) "Executive Secretary" for reference to "NRC Operations Center" in 10 CFR 35.3045(c) and 10 CFR 35.3047(c);

(j) "Utah Division of Radiation Control" for reference to "NRC Operations Center" in Footnote 3 to 10 CFR 35.3045;

(k) "Executive Secretary" for reference to "appropriate NRC Regional Office listed in Sec. 30.6 of this chapter";

(l) "Utah Radiation Control Board" for reference to "Commission" in 10 CFR 35.18(a)(3)(second instance) and 10 CFR 35.19;

(m) "Executive Secretary" for reference to "Commission" in 10 CFR 35.10(b), 10 CFR 35.12(d)(2), 10 CFR 35.14(a)(first instance), 10 CFR 35.14(b), 10 CFR 35.18(a), 10 CFR 35.18(a)(3)(first instance), 10 CFR 35.18(b), 10 CFR 35.24(a)(1), 10 CFR 35.24(c), 10 CFR 35.26(a), and 10 CFR 35.1000(b);

(n) "the Executive Secretary" for reference to "NRC" in 10 CFR 35.13(b)(4)(i), 10 CFR 35.3045(g)(1), and 10 CFR 35.3047(f)(1);

(o) "the U.S. Nuclear Regulatory Commission or an Agreement State" for reference to "an Agreement State" in 10 CFR 35.49(a) and 10 CFR 35.49(c); and

(p) "Executive Secretary, a U.S. Nuclear Regulatory Commission, or Agreement State" for reference to "NRC or Agreement State" in 10 CFR 35.63(b)(2)(ii), 10 CFR 35.100(c), 10 CFR 35.200(c), and 10 CFR 35.300(c);

(q) In 10 CFR 35.2, Definitions, "Medium dose-rate remote afterloader," substitute "remotely delivers a dose rate of greater than 2 gray (200 rads) per hour, but less than or equal to 12 gray (1200 rads) per hour" for "remotely delivers a dose rate of greater than 2 gray (200 rads), but less than 12 gray (1200 rads) per hour."

(r) In 10 CFR 35.75(a) "Footnote 1", substitute "The current version of NUREG-1556, Vol. 9" for "NUREG-1556 Vol. 9,";

(s) In 10 CFR 35.92(a) substitute "less than or equal to" for "less than";

(t) In 10 CFR 35.190, paragraph (a)(1), substitute "as described in paragraphs (c)(1)(i) through (c)(1)(ii)(F) of this section; and" for "that includes the topics listed in paragraphs (c)(1)(i) and (c)(1)(ii) of this section; and"

(u) In 10 CFR 35.290, paragraph (a)(1), substitute "as described in paragraphs (c)(1)(i) through (c)(1)(ii)(G) of this section; and" for "that includes the topics listed in (c)(1)(i) and (c)(1)(ii) of this section."

**KEY: radioactive materials, radiopharmaceutical, brachytherapy, nuclear medicine**

**Date of Enactment or Last Substantive Amendment: ~~May 10, 2006~~ 2009**

**Notice of Continuation: October 5, 2006**

**Authorizing, and Implemented or Interpreted Law: 19-3-104; 19-3-108**

