10A NCAC 15 .0304 is proposed for amendment as follows:

10A NCAC 15 .0304 EXEMPT QUANTITIES: OTHER THAN SOURCE MATERIAL

(a) Any person possessing radioactive material in individual quantities specified in 10 CFR 30.18(a) or (b) shall be exempt from the requirements for a radioactive materials license and shall comply with the provisions of 10 CFR 30.18(c) through (e).

(b) Notwithstanding Rule .0117 of this Chapter, the regulations cited in this Rule from 10 CFR Chapter I (2015) are hereby incorporated by reference, excluding subsequent amendments and editions. Copies of these regulations are available free of charge at http://www.ecfr.gov/cgi-bin/text-idx?SID=2beeece594411a03e50b2468ae31f89b&pitd=20160101&tpl=/ecfrbrowse/Title10/10tab_02.tpl.

~~(a) Any person who possesses radioactive material received or acquired under the general license formerly provided in Rule .0303(b) of this Section is exempt from the requirements for a license set forth in this Section to the extent that such person possesses, uses, transfers or owns such radioactive material.~~

~~(b) This Rule does not authorize the production, packaging or repackaging of radioactive material for purposes of commercial distribution, or the incorporation of radioactive material into products intended for commercial distribution.~~

~~(c) No person shall, for the purposes of commercial distribution, transfer individual quantities of radioactive materials to persons exempt from regulation in Paragraph (a) of this Rule except in accordance with a specific license issued by the U.S. Nuclear Regulatory Commission pursuant to Section 32.18 of 10 CFR Part 32 for source and byproduct material.~~

~~(d) Licensees for commercial distribution shall not transfer the quantities of radioactive material to persons exempt under Paragraph (f) of this Rule if the licensee knows or has reason to believe that the recipient will redistribute the quantities to persons exempt under Paragraph (f) of this Rule.~~

~~(e) No person may, for purposes of producing an increased radiation level, combine quantities of radioactive material covered by this exemption so that the aggregate quantity exceeds the limits in Paragraph (f) of this Rule, except for radioactive material combined within a device placed in use before May 3, 1999, or as otherwise permitted by the rules in this Section.~~

~~(f) Except as provided in Paragraphs (b) and (c) of this Rule, any person is exempt from the rules of this Chapter to the extent that such person receives, possesses, uses, transfers, owns or acquires radioactive material in individual quantities each of which does not exceed the applicable quantity set forth in the following table:~~

~~EXEMPT QUANTITIES~~

~~Radioactive Material~~	~~Microcuries~~
~~Antimony 122 (Sb 122)~~	~~100~~
~~Antimony 124 (Sb 124)~~	~~10~~

~~Antimony-125 (Sb-125)~~	~~10~~
~~Arsenic-73 (As-73)~~	~~100~~
~~Arsenic-74 (As-74)~~	~~10~~
~~Arsenic-76 (As-76)~~	~~10~~
~~Arsenic-77 (As-77)~~	~~100~~
~~Barium-131 (Ba-131)~~	~~10~~
~~Barium-133 (Ba-133)~~	~~10~~
~~Barium-140 (Ba-140)~~	~~10~~
~~Bismuth-210 (Bi-210)~~	~~1~~
~~Bromine-82 (Br-82)~~	~~10~~
~~Cadmium-109 (Cd-109)~~	~~10~~
~~Cadmium-115m (Cd-115m)~~	~~10~~
~~Cadmium-115 (Cd-115)~~	~~100~~
~~Calcium-45 (Ca-45)~~	~~10~~
~~Calcium-47 (Ca-47)~~	~~10~~
~~Carbon-14 (C-14)~~	~~100~~
~~Cerium-141 (Ce-141)~~	~~100~~
~~Cerium-143 (Ce-143)~~	~~100~~
~~Cerium-144 (Ce-144)~~	~~1~~
~~Cesium-129 (Cs-129)~~	~~100~~
~~Cesium-131 (Cs-131)~~	~~1,000~~
~~Cesium-134m (Cs-134m)~~	~~100~~
~~Cesium-134 (Cs-134)~~	~~1~~
~~Cesium-135 (Cs-135)~~	~~10~~
~~Cesium-136 (Cs-136)~~	~~10~~
~~Cesium-137 (Cs-137)~~	~~10~~
~~Chlorine-36 (Cl-36)~~	~~10~~
~~Chlorine-38 (Cl-38)~~	~~10~~
~~Chromium-51 (Cr-51)~~	~~1,000~~
~~Cobalt-57 (Co-57)~~	~~100~~
~~Cobalt-58m (Co-58m)~~	~~10~~
~~Cobalt-58 (Co-58)~~	~~10~~
~~Cobalt-60 (Co-60)~~	~~1~~
~~Copper-64 (Cu-64)~~	~~100~~
~~Dysprosium-165 (Dy-165)~~	~~10~~
~~Dysprosium-166 (Dy-166)~~	~~100~~
~~Erbium-169 (Er-169)~~	~~100~~

~~Erbium-171 (Er-171)~~	~~100~~
~~Europium-152 (Eu-152) 9.2h~~	~~100~~
~~Europium-152 (Eu-152) 13 yr~~	~~1~~
~~Europium-154 (Eu-154)~~	~~1~~
~~Europium-155 (Eu-155)~~	~~10~~
~~Fluorine-18 (F-18)~~	~~1,000~~
~~Gadolinium-153 (Gd-153)~~	~~10~~
~~Gadolinium-159 (Gd-159)~~	~~100~~
~~Gallium-67 (Ga-67)~~	~~100~~
~~Gallium-72 (Ga-72)~~	~~10~~
~~Germanium-68 (Ge-68)~~	~~10~~
~~Germanium-71 (Ge-71)~~	~~100~~
~~Gold-195 (Au-195)~~	~~10~~
~~Gold-198 (Au-198)~~	~~100~~
~~Gold-199 (Au-199)~~	~~100~~
~~Hafnium-181 (Hf-181)~~	~~10~~
~~Holmium-166 (Ho-166)~~	~~100~~
~~Hydrogen-3 (H-3)~~	~~1,000~~
~~Indium-111 (In-111)~~	~~100~~
~~Indium-113m (In-113m)~~	~~100~~
~~Indium-114m (In-114m)~~	~~10~~
~~Indium-115m (In-115m)~~	~~100~~
~~Indium-115 (In-115)~~	~~10~~
~~Iodine-123 (I-123)~~	~~100~~
~~Iodine-125 (I-125)~~	~~1~~
~~Iodine-126 (I-126)~~	~~1~~
~~Iodine-129 (I-129)~~	~~0.1~~
~~Iodine-131 (I-131)~~	~~1~~
~~Iodine-132 (I-132)~~	~~10~~
~~Iodine-133 (I-133)~~	~~1~~
~~Iodine-134 (I-134)~~	~~10~~
~~Iodine-135 (I-135)~~	~~10~~
~~Iridium-192 (Ir-192)~~	~~10~~
~~Iridium-194 (Ir-194)~~	~~100~~
~~Iron-52 (Fe-52)~~	~~10~~
~~Iron-55 (Fe-55)~~	~~100~~
~~Iron-59 (Fe-59)~~	~~10~~

~~Krypton-85 (Kr-85)~~	~~100~~
~~Krypton-87 (Kr-87)~~	~~10~~
~~Lanthanum-140 (La-140)~~	~~10~~
~~Lutetium-177 (Lu-177)~~	~~100~~
~~Manganese-52 (Mn-52)~~	~~10~~
~~Manganese-54 (Mn-54)~~	~~10~~
~~Manganese-56 (Mn-56)~~	~~10~~
~~Mercury-197m (Hg-197m)~~	~~100~~
~~Mercury-197 (Hg-197)~~	~~100~~
~~Mercury-203 (Hg-203)~~	~~10~~
~~Molybdenum-99 (Mo-99)~~	~~100~~
~~Neodymium-147 (Nd-147)~~	~~100~~
~~Neodymium-149 (Nd-149)~~	~~100~~
~~Nickel-59 (Ni-59)~~	~~100~~
~~Nickel-63(Ni-63)~~	~~10~~
~~Nickel-65 (Ni-65)~~	~~100~~
~~Niobium-93m (Nb-93m)~~	~~10~~
~~Niobium-95 (Nb-95)~~	~~10~~
~~Niobium-97 (Nb-97)~~	~~10~~
~~Osmium-185 (Os-185)~~	~~10~~
~~Osmium-191m (Os-191m)~~	~~100~~
~~Osmium-191 (Os-191)~~	~~100~~
~~Osmium-193 (Os-193)~~	~~100~~
~~Palladium-103 (Pd-103)~~	~~100~~
~~Palladium-109 (Pd-109)~~	~~100~~
~~Phosphorus-32 (P-32)~~	~~10~~
~~Platinum-191 (Pt-191)~~	~~100~~
~~Platinum-193m (Pt-193m)~~	~~100~~
~~Platinum-193 (Pt-193)~~	~~100~~
~~Platinum-197m (Pt-197m)~~	~~100~~
~~Platinum-197 (Pt-197)~~	~~100~~
~~Polonium-210 (Po-210)~~	~~0.1~~
~~Potassium-42 (K-42)~~	~~10~~
~~Potassium-43 (K-43)~~	~~10~~
~~Praseodymium-142 (Pr-142)~~	~~100~~
~~Praseodymium-143 (Pr-143)~~	~~100~~
~~Promethium-147 (Pm-147)~~	~~10~~

~~Promethium-149 (Pm-149)~~	~~10~~
~~Rhenium-186 (Re-186)~~	~~100~~
~~Rhenium-188 (Re-188)~~	~~100~~
~~Rhodium-103m (Rh-103m)~~	~~100~~
~~Rhodium-105 (Rh-105)~~	~~100~~
~~Rubidium-81 (Rb-81)~~	~~10~~
~~Rubidium-86 (Rb-86)~~	~~10~~
~~Rubidium-87 (Rb-87)~~	~~10~~
~~Ruthenium-97 (Ru-97)~~	~~100~~
~~Ruthenium-103 (Ru-103)~~	~~10~~
~~Ruthenium-105 (Ru-105)~~	~~10~~
~~Ruthenium-106 (Ru-106)~~	~~1~~
~~Samarium-151 (Sm-151)~~	~~10~~
~~Samarium-153 (Sm-153)~~	~~100~~
~~Scandium-46 (Sc-46)~~	~~10~~
~~Scandium-47 (Sc-47)~~	~~100~~
~~Scandium-48 (Sc-48)~~	~~10~~
~~Selenium-75 (Se-75)~~	~~10~~
~~Silicon-31 (Si-31)~~	~~100~~
~~Silver-105 (Ag-105)~~	~~10~~
~~Silver-110m (Ag-110m)~~	~~1~~
~~Silver-111 (Ag-111)~~	~~100~~
~~Sodium-22 (Na-22)~~	~~10~~
~~Sodium-24 (Na-24)~~	~~10~~
~~Strontium-85 (Sr-85)~~	~~10~~
~~Strontium-89 (Sr-89)~~	~~1~~
~~Strontium-90 (Sr-90)~~	~~0.1~~
~~Strontium-91 (Sr-91)~~	~~10~~
~~Strontium-92 (Sr-92)~~	~~10~~
~~Sulfur-35 (S-35)~~	~~100~~
~~Tantalum-182 (Ta-182)~~	~~10~~
~~Technetium-96 (Tc-96)~~	~~10~~
~~Technetium-97m (Tc-97m)~~	~~100~~
~~Technetium-97 (Tc-97)~~	~~100~~
~~Technetium-99m (Tc-99m)~~	~~100~~
~~Technetium-99 (Tc-99)~~	~~10~~
~~Tellurium-125m (Te-125m)~~	~~10~~

~~Tellurium-127m (Te-127m)~~	~~10~~
~~Tellurium-127 (Te-127)~~	~~100~~
~~Tellurium-129m (Te-129m)~~	~~10~~
~~Tellurium-129 (Te-129)~~	~~100~~
~~Tellurium-131m (Te-131m)~~	~~10~~
~~Tellurium-132 (Te-132)~~	~~10~~
~~Terbium-160 (Tb-160)~~	~~10~~
~~Thallium-200 (Tl-200)~~	~~100~~
~~Thallium-201 (Tl-201)~~	~~100~~
~~Thallium-202 (Tl-202)~~	~~100~~
~~Thallium-204 (Tl-204)~~	~~10~~
~~Thulium-170 (Tm-170)~~	~~10~~
~~Thulium-171 (Tm-171)~~	~~10~~
~~Tin-113 (Sn-113)~~	~~10~~
~~Tin-125 (Sn-125)~~	~~10~~
~~Tungsten-181 (W-181)~~	~~10~~
~~Tungsten-185 (W-185)~~	~~10~~
~~Tungsten-187 (W-187)~~	~~100~~
~~Vanadium-48 (V-48)~~	~~10~~
~~Xenon-131m (Xe-131m)~~	~~1,000~~
~~Xenon-133 (Xe-133)~~	~~100~~
~~Xenon-135 (Xe-135)~~	~~100~~
~~Ytterbium-175 (Yb-175)~~	~~100~~
~~Yttrium-87 (Y-87)~~	~~10~~
~~Yttrium-88 (Y-88)~~	~~10~~
~~Yttrium-90 (Y-90)~~	~~10~~
~~Yttrium-91 (Y-91)~~	~~10~~
~~Yttrium-92 (Y-92)~~	~~100~~
~~Yttrium-93 (Y-93)~~	~~100~~
~~Zinc-65 (Zn-65)~~	~~10~~
~~Zinc-69m (Zn-69m)~~	~~100~~
~~Zinc-69 (Zn-69)~~	~~1,000~~
~~Zirconium-93 (Zr-93)~~	~~10~~
~~Zirconium-95 (Zr-95)~~	~~10~~
~~Zirconium-97 (Zr-97)~~	~~10~~
~~Any radioactive material not listed above other than~~	

	~~alpha emitting radioactive material~~	~~0.1~~

History Note: *Authority G.S. 104E-7; 104E-10(b); 104E-20; 10 CFR 30.71;*
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