1	SECTION .0300 - LICENSING OF RADIOACTIVE MATERIAL
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3	10A NCAC 15 .0301 is proposed for readoption with substantive changes as follows:
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5	Codifier's Note: 10 NCAC 03G .2400 was transferred to 15A NCAC 11 .0300 effective January 4, 1990.
6	Recodification pursuant to G.S. 143B-279.3.
7	
8	10A NCAC 15.0301 PURPOSE AND SCOPE GENERAL RULES APPLICABLE TO THE SPECIFIC
9	LICENSING OF BYPRODUCT MATERIAL
10	(a) This Section provides for the licensing of radioactive material. No person shall receive, possess, use, transfer,
11	own, transport, manufacture and produce, or acquire radioactive material except as authorized in a specific or general
12	license issued pursuant to, or as otherwise provided in, this Section.
13	(b) In addition to the requirements of this Section:
14	(1) All licensees are subject to the requirements of Sections .1000, .1100 and .1600 of this Chapter,
15	except as otherwise provided in the rules of this Section;
16	(2) Licensees engaged in industrial radiographic operations are subject to the requirements of Section
17	.0500 of this Chapter;
18	(3) Licensees using sealed sources in the healing arts are subject to the requirements of Section .0700
19	of this Chapter;
20	(4) Licensees engaged in the operation of radioactive waste disposal facilities are subject to the
21	requirements of Section .1200 of this Chapter; and
22	(5) Licensees engaged in well logging operations are subject to the requirements of Section .1300 of
23	this Chapter.
24	(c) The rules in this Section do not apply to persons licensed pursuant to the rules in Section .1200 of this Chapter
25	except as specifically provided otherwise in Section .1200.
26	(a) All persons using byproduct material shall comply with the provisions of 10 CFR 30, which are hereby
27	incorporated by reference including subsequent amendments and editions, as follows:
28	(1) 10 CFR 30.1, "Scope;"
29	(2) 10 CFR 30.2, "Resolution of conflict;"
30	(3) 10 CFR [30.3,] 30.3(a), (c), and (d), "Activities requiring [license;"] license," except that references
31	to 10 CFR 30.3(b)(1), (b)(2), and (b)(3) shall not apply;
32	(4) 10 CFR 30.4, "Definitions," except that references in the definitions to common defense and security
33	shall not apply. The term "temporary jobsite" shall mean a location where byproduct materials are
34	used and stored other than those location(s) of use authorized on the license;
35	(5) 10 CFR 30.6, "Communications," except that notices and reports required by this Rule shall be made
36	to the agency at the address shown in Rule .0111 of this Chapter in lieu of the NRC;
37	(6) 10 CFR 30.9, "Completeness and accuracy of information;"

1	<u>(7)</u>	10 CFR 30.10, "Deliberate misconduct;"
2	<u>(8)</u>	10 CFR 30.11, "Specific exemptions;"
3	<u>(9)</u>	10 CFR 30.12, "Persons using byproduct material under certain Department of Energy and Nuclear
4		Regulatory Commission contracts;"
5	(10)	10 CFR 30.13, "Carriers;"
6	<u>(11)</u>	10 CFR 30.14, "Exempt concentration;"
7	(12)	10 CFR 30.15, "Certain items containing byproduct material;"
8	(13)	10 CFR 30.18, "Exempt quantities;"
9	(14)	10 CFR 30.19, "Self-luminous products containing tritium, krypton-85, or promethium-147;"
10	(15)	10 CFR 30.20, "Gas and aerosol detectors containing byproduct material;"
11	(16)	10 CFR 30.21(a), (b), and (d), "Radioactive drug: Capsules containing carbon-14 urea for "in vivo"
12		diagnostic use for humans;"
13	<u>(17)</u>	10 CFR 30.22, "Certain industrial devices;"
14	(18)	10 CFR 30.31, "Types of licenses;"
15	(19)	10 CFR 30.32(a) – (d) and (f) – (j), "Application for specific licenses," except that the requirements
16		of Paragraph (b) of this Rule shall be met.
17	(20)	10 CFR 30.33, "General requirements for issuance of specific licenses," except the agency may base
18		the issuance of a specific license on information and evaluations made pursuant to the requirements
19		of the N.C. Department of Environmental Quality in lieu of Subpart A to 10 CFR 51, and the agency
20		shall issue a "Radioactive Materials License" in lieu of Form NRC 374;
21	(21)	10 CFR 30.34(a) – (c), (e)(2), (e)(4), (f) – (k), "Terms and conditions of licenses;"
22	(22)	10 CFR 30.35, "Financial assurance and recordkeeping for decommissioning," the initials "DCE"
23		shall mean "detailed cost estimate;"
24	(23)	10 CFR 30.36, "Expiration and termination of licenses and decommissioning of sites and separate
25		buildings or outdoor areas;"
26	(24)	10 CFR 30.37, "Application for renewal of licenses;"
27	(25)	10 CFR 30.38, "Application for amendment of licenses and registration certificates." Licensees shall
28		submit an application for amendment to the agency to add temporary jobsites to the license as
29		authorized places of use if the duration of use or storage at the temporary jobsite exceeds 180 days
30		in any calendar year;
31	(26)	10 CFR 30.39, "Commission action on applications to renew or amend;"
32	<u>(27)</u>	10 CFR 30.41(a), (b)(1) – (b)(5), (b)(7), (c), (d), "Transfer of byproduct material;"
33	(28)	10 CFR 30.50, "Reporting requirements;"
34	(29)	10 CFR 30.51, "Records;"
35	(30)	10 CFR 30.52, "Inspections;"
36	(31)	10 CFR 30.53, "Tests;"
37	(32)	10 CFR 30.61, "Modification and revocation of licenses and registration certificates;"

1	(33)	10 CFR 30.62, "Right to cause the withholding or recall of byproduct material;"
2	(34)	10 CFR 30.70, "Schedule A – Exempt concentrations;"
3	(35)	10 CFR 30.71, "Schedule B." This schedule shall also be known as the "exempt quantity table;"
4	(36)	10 CFR 30.72, "Schedule C – Quantities of radioactive materials requiring consideration of the need
5		for an emergency plan for responding to a release;"
6	(37)	Appendix A to Part 30, "Criteria Relating to Use of Financial Tests and Parent Company Guarantees
7		for Providing Reasonable Assurance of Funds for Decommissioning;"
8	(38)	Appendix B to Part 30, "Quantities of Licensed Material Requiring Labeling;"
9	(39)	Appendix C to Part 30, "Criteria Relating to Use of Financial Tests and Self Guarantees for
10		Providing Reasonable Assurance of Funds for Decommissioning;"
11	<u>(40)</u>	Appendix D to Part 30 "Criteria Relating To Use of Financial Tests and Self-Guarantee for
12		Providing Reasonable Assurance of Funds for Decommissioning by Commercial Companies That
13		Have no Outstanding Rated Bonds;" and
14	<u>(41)</u>	Appendix E to Part 30, "Criteria Relating to Use of Financial Tests and Self-Guarantee For
15		Providing Reasonable Assurance of Funds For Decommissioning by Nonprofit Colleges.
16		Universities, and Hospitals."
17	(b) Application	s shall be made on forms provided by the agency. One copy of the application and supporting material
18	shall be submitte	ed to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of
19	this Chapter in l	ieu of the NRC:
20	<u>(1)</u>	Persons applying for new radioactive materials licenses, or for the renewal of existing radioactive
21		materials licenses, shall submit an Application for Radioactive Materials License. The following
22		information shall appear on the application:
23		(A) legal business name and mailing address;
24		(B) physical address(es) where radioactive material shall be used or possessed. The application
25		shall indicate if radioactive materials shall be used at temporary jobsites;
26		(C) the name, telephone number, and e-mail address of the Radiation Safety Officer;
27		(D) the name, telephone number, and e-mail address of the individual to be contacted about the
28		application. If this individual is same as the Radiation Safety Officer, the application may
29		so state;
30		(E) the application shall indicate if the application is for a new license, or for the renewal of an
31		existing license, by marking the corresponding check box;
32		(F) if the application is for the renewal of an existing license, the license number shall be
33		provided on the application:
34		(G) applicants shall indicate the type and category of license as shown on the form by marking
35		the corresponding check box; and

1		(H) the printed name, title, and signature of the certifying official. The certifying official shall
2		be an individual employed by the business or licensee, who is authorized by the licensee
3		to sign license applications on behalf of the business or licensee.
4	(2)	Persons applying for an amendment to an existing license shall submit an Application for
5		Amendment of Radioactive Materials and Accelerator Licenses. The following information shall
6		appear on the application:
7		(A) the license number;
8		(B) amendment number of the current license;
9		(C) expiration date of the license;
10		(D) licensee name as it currently appears on the license;
11		(E) the name, telephone number, and e-mail address of the Radiation Safety Officer;
12		(F) the name, telephone number, and e-mail address of the individual to be contacted about the
13		application. If this individual is same as the Radiation Safety Officer, item 5b on the
14		application may be left blank;
15		(G) applicants shall provide a description of the action requested by marking the corresponding
16		checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief
17		description of the action requested in the space provided in item 6b;
18		(H) explanation of the action requested; and
19		(I) the printed name, title, and signature of the certifying official. The certifying official shall
20		be an individual employed by the business or licensee who is authorized by the licensee to
21		sign license applications on behalf of the business or licensee.
22	(3)	Applications specified in this Rule are available at:
23		https://radiation.ncdhhs.gov/rms/rmsforms2.htm(Rev01).htm.
24	(c) Copies of the	ne regulations incorporated by this Rule are available free of charge at https://www.nrc.gov/reading-
25	rm/doc-collection	ons/cfr/part030/.
26		
27	History Note:	Authority G.S. 104E-7; 104E-9(8); 104E-10(b);
28		Eff. February 1, 1980;
29		Amended Eff. October 1, 2013; August 1, 1998; January 1, 1994; May 1, 1992; June 1, 1989; July
30		1, 1982;
31		Transferred and Recodified from 15A NCAC 11 .0301 Eff. February 1, 2015. <u>2015:</u>
32		Readopted Eff. May 1. 2024.

1	10A NCAC 15 .0302 is propo	sed for readop	tion with substanti	ive changes as f	ollows:	
2						
3	10A NCAC 15 .0302 EX	EMPTIONS	FOR SOURCE	MATERIAL C	SENERAL DOMESTIC LICENS	ES
4	<u>FO</u>	R BYPRODU	<u>UCT MATERIAI</u>	<u>.</u>		
5	(a) Any person possessing so	ource material	l, or devices conta	ining source ma	aterial, in quantities not exceeding	the
6	limits of 10 CFR 40.13(a) three	ough (c)(8) sha	all be exempt from	the requirement	t for a radioactive materials license	and
7	shall comply with the provision	ns of 10 CFR	40.13.			
8	(b) Notwithstanding Rule .01	17 of this Cha	pter, the regulation	ns cited in this F	Rule from 10 CFR Chapter I (2015)	are
9	hereby incorporated by refere	nce, excluding	g subsequent ame r	ndments and ed	itions. Copies of these regulations	are
10	available free	of	charge	at	http://www.ecfr.gov/egi bin/t	ext-
11	idx?SID=2beeece594411a03e	50b2468ae31f	89b&pitd=201601	01&tpl=/ecfrbr	owse/Title10/10tab_02.tpl.	
12	(a) Persons possessing genera	lly licensed ite	ems manufactured	or initially trans	<u>ferred pursuant to Subpart B of 10 C</u>	FR
13	32 shall comply with the prov	isions of 10 C	FR 31, which are I	hereby incorpor	ated by reference including subsequ	ıent
14	amendments and editions, as f	ollows:				
15	(1) Reports, not	ifications, and	l responses to agen	cy requests for	information required by this Rule s	hall
16	be made to t	he agency at t	he address shown:	in Rule .0111 of	this Chapter unless directed otherv	vise
17	by the agenc	<u>:y;</u>				
18	(2) 10 CFR 31.	1, "Purpose an	d scope;"			
19	(3) 10 CFR 31.2	2, "Terms and	conditions;"			
20	(4) 10 CFR 31.5	5, "Certain det	ecting, measuring,	gauging, or con	trolling devices and certain devices	for
21	producing li	ght or an ioniz	zed atmosphere," e	except that the fe	ee required by 10 CFR 170.31 shall	not
22	apply. Perso	ons using dev	vices described in	31.5(a) shall b	e registered with the agency. Dev	ice
23	registration	shall be made	e in accordance w	vith Paragraph	(b) of this Rule and shall contain	the
24	information	required by 3	1.5(c)(13)(iii);			
25	(5) 10 CFR 31.6	5, "General lic	ense to install dev	ices generally li	censed in 10 CFR 31.5;"	
26	(6) 10 CFR 31.7	7, "Luminous	safety devices in a	ircraft;"		
27	(7) 10 CFR 31.8	3, "Americium	n-241 and radium-2	226 in the form	of calibration or reference sources;	-
28	(8) 10 CFR 31.9), "General lic	ense to own bypro	duct material;"		
29	(9) 10 CFR 31.	10, "General li	icense for strontiur	n 90 in ice detec	etion devices;"	
30	(10) 10 CFR 31	.11, "General	license for use of	of byproduct m	aterial for certain in vitro clinica	or
31	<u>laboratory</u> to	esting," excep	t that persons req	uired by 31.11(b) to register devices with the age	ncy
32	shall comply	with the prov	visions of Paragrap	oh (b) of this Ru	<u>le;</u>	
33	(11) 10 CFR 31.	12, "General 1	license for certain	items and self-	luminous products containing radio	ım-
34	226;" and					
35	(12) 10 CFR 31.2	21, "Maintena	nce of records;"			
36	(b) Persons registering device	s shall use Ge	neral License App	lication for Reg	istration forms provided by the agen	ıcy.
37	These forms are available free	e of charge at:	https://radiation.r	ncdhhs.gov/rms/	rmsgenlicforms.htm. Applications	and

1	supporting material shall be submitted to the agency by e-mail at Licensing.ram@dhhs.nc.gov, or at the address shown			
2	in Rule .0111 of	f this Chapter in lieu of the NRC. The following information shall appear on the application:		
3	<u>(1)</u>	facility name, mailing address, physical address if different from the mailing address, and the name		
4		of the county where the facility is located;		
5	<u>(2)</u>	type of device;		
6	(3)	device manufacturer;		
7	<u>(4)</u>	device model numbers and serial numbers;		
8	(5)	number of devices being registered, isotopes, and activity;		
9	(6)	indicate if the devices have been leak tested by checking the corresponding check box;		
10	<u>(7)</u>	if the devices have been leak tested, write down the frequency that leak tests are required;		
11	(8)	the name of the person or company performing the leak test;		
12	(9)	describe the method of device disposal; and		
13	(10)	the signature, printed name, title, date the form is signed and telephone number of the contact person.		
14	(c) Copies of the	ne regulations incorporated by this Rule are available free of charge at https://www.nrc.gov/reading-		
15	rm/doc-collection	ons/cfr/part031/.		
16				
17	History Note:	Authority G.S. 104E-7; 104E-10(b);		
18		Eff. February 1, 1980;		
19		Amended Eff. June 1, 1989; October 1, 1984; October 1, 1980;		
20		Transferred and Recodified from 15A NCAC 11 .0302 Eff. February 1, 2015;		
21		Amended Eff. March 1, 2017. <u>2017:</u>		
22		<u>Adopted Eff. May 1, 2024.</u>		

1	10A NCAC 15	.0303 is	proposed for repeal through readoption as follows:
2			
3	10A NCAC 15	.0303	EXEMPT CONCENTRATIONS: OTHER THAN SOURCE MATERIAL
4			
5	History Note:	Autho	rity G.S. 104E-7; 104E-10; 104E-20; 10 CFR 30.70;
6		Eff. F	ebruary 1, 1980;
7		Amen	ded Eff. October 1, 2013; May 1, 1993; June 1, 1989;
8		Trans	ferred and Recodified from 15A NCAC 11 .0303 Eff. February 1, 2015. <u>2015:</u>
9		<u>Repea</u>	<u>led Eff. May 1, 2024.</u>

1	10A NCAC 15 .0304 is pro	posed for readopt	ion <u>with substant</u>	ive changes as f	follows:	
2						
3	10A NCAC 15 .0304	EXEMPT QUA	NTITIES: OTI	HER THAN	SOURCE MATERIAL	L SPECIFIC
4		LICENSES: MA	NUFACTURE (OR TRANSFE	R CERTAIN ITEMS C	<u>ONTAINING</u>
5		BYPRODUCT M	<u>IATERIAL</u>			
6	(a) Any person possessing	; radioactive mater	rial in individual	quantities speci	fied in 10 CFR 30.18(a)	or (b) shall be
7	exempt from the requireme	ents for a radioact	tive materials lic	ense and shall o	comply with the provision	ons of 10 CFR
8	30.18(c) through (e).					
9	(b) Notwithstanding Rule	.0117 of this Chap	oter, the regulatio	ns cited in this l	Rule from 10 CFR Chapt	ter I (2015) are
10	hereby incorporated by ref	erence, excluding	subsequent ame	ndments and ec	litions. Copies of these t	regulations are
11	available free	of	charge	at	http://www.ecfr.gc	v/cgi bin/text
12	idx?SID=2beeece594411a() 3e50b2468ae31f8	39b&pitd=20160	101&tpl=/ecfrbi	owse/Title10/10tab_02.t	pl.
13	(a) All persons manufact	uring or initially	transferring item	s or devices co	ontaining exempt quantit	ties or exempt
14	concentrations of byprodu	ıct material, gene	erally licensed as	nd specifically	licensed items or device	ces containing
15	byproduct material, items o	r devices containir	ng byproduct mat	erial for medica	l use in humans, and pers	sons requesting
16	safety evaluations of sealed	d sources or device	es for registration	n with the nation	nal Sealed Source and D	evice Registry
17	shall comply with the follow	wing requirements	s of 10 CFR 32:			
18	(1) 10 CFR 3	32.1(a), (b), and (c	(2), "Purpose an	d scope;"		
19	(2) 10 CFR 3	32.2, "Definitions,"	"the term "initia	lly transfer" sha	ll mean the "initial comn	nercial transfer
20	of items a	and devices to an e	end user or a com	mercial or retai	l reseller;"	
21	(3) 10 CFR 3	32.3, "Maintenance	e of records."			
22	(b) All Persons manufactu	ıring or initially tr	ransferring items	or devices con	taining exempt quantities	s of byproduct
23	material shall comply with	the following requ	uirements of Sub	part A – Exemp	t Concentrations and Item	ns:
24	(1) 10 CFR 3	32.13, "Same: Prol	<u>hibition of introd</u>	uction;"		
25	(2) 10 CFR 3	32.24, "Same: Tab	le of organ doses	;" and		
26	(3) application	ons to manufactur	re, process, produ	ice, prepare, pa	ckage, re-package, or in	nitially transfer
27	items or o	devices for comme	ercial distribution	containing exer	npt concentrations or exe	empt quantities
28	<u>of byproc</u>	duct material shall	be made to the N	NRC in lieu of th	ne agency.	
29	(c) All persons manufactur	ring or initially tra	nsferring general	<u>ly licensed devi</u>	ces containing byproduct	t material shall
30	comply with Paragraph (g)	of this Rule and th	he following requ	irements of Sul	part B – Generally Licer	nsed Items:
31	(1) 10 CFR 3	32.51, "Byproduct	material contain	ed in devices fo	er use under 10 CFR 31.5	; requirements
32	for licens	se to manufacture,	or initially transf	<u>`er;"</u>		
33	(2) 10 CFR 3	32.51a, "Same: Co	onditions of licens	ses;"		
34	(3) 10 CFR 3	32.52, "Same: Mat	terial transfer rep	orts and records	.,,, '-	
35	(4) 10 CFR	32.53, "Lumino	us safety device	es for use in	aircraft: Requirements	for license to
36	manufact	ture, assemble, rep	oair or initially tra	nsfer;"		
37	(5) 10 CFR 3	32.54, "Same: Lab	eling of devices;	·••		

1	(6) 10 CFR 32.55	, "Same: Quality assurance; prohibition of transfer;"
2	(7) 10 CFR 32.56	, "Same: Material transfer reports;"
3	(8) 10 CFR 32.5	57, "Calibration or reference sources containing americium-241 or radium-226:
4	Requirements	for license to manufacture or initially transfer;"
5	(9) 10 CFR 32.58	s, "Same: Labeling of devices;"
6	(10) 10 CFR 32.59	, "Same: Leak testing of each source;"
7	(11) 10 CFR 32.0	61, "Ice detection devices containing strontium-90; requirements for license to
8	manufacture o	or initially transfer;"
9	(12) 10 CFR 32.62	, "Same: Quality assurance; prohibition of transfer;" and
10	(13) 10 CFR 32.7	, "Manufacture and distribution of byproduct material in certain in vitro clinical or
11	<u>laboratory tes</u>	ting under general license."
12	(d) All persons manufacturing of	or initially transferring items or devices containing byproduct material for medical use
13	in humans shall comply with Pa	aragraph (g) of this Rule and the following requirements of Subpart C - Specifically
14	<u>Licensed Items:</u>	
15	(1) 10 CFR 32.77	2, "Manufacture, preparation, or transfer for commercial distribution of radioactive
16	drugs contain	ing byproduct material for medical use under part 35;" and
17	(2) 10 CFR 32.74	, "Manufacture and distribution of sources or devices containing byproduct material
18	for medical us	se."
19	(e) All persons manufacturing	sealed sources containing byproduct material in quantities equal to or greater than the
20	quantities listed in Appendix E	of 10 CFR 20 shall comply with Paragraph (g) of this Rule and the requirements of 10
21	<u>CFR 32.201.</u>	
22	(f) All persons manufacturing of	or initially transferring sealed sources or devices containing byproduct material under
23	this Rule for commercial distr	ibution and persons requesting safety evaluations of sealed sources or devices for
24	registration with the national S	ealed Source and Device Registry shall comply with the following requirements of
25	Subpart D – Sealed Source and	Device Registration:
26	(1) 10 CFR 32.21	0, "Registration of product information;"
27	(2) 10 CFR 32.21	1, "Inactivation of certificates of registration of sealed sources and devices;" and
28	(3) requests for s	afety evaluations and registration of product information under this Paragraph and
29	inactivation o	f certificates of registration of sealed sources and devices issued by the agency shall
30	be submitted	to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in
31	Rule .0111 of	this Chapter in lieu of the NRC.
32	(g) Applications shall be made	on forms provided by the agency. One copy of the application and supporting material
33	shall be submitted to the agency	by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of
34	this Chapter in lieu of the NRC:	
35	(1) Persons apply	ring for new radioactive materials licenses, or for the renewal of existing radioactive
36	materials lice	nses, shall submit an Application for Radioactive Materials License. The following
37	information sl	hall appear on the application:

1		(A) legal business name and mailing address;
2		(B) physical address(es) where radioactive material shall be used or possessed. The application
3		shall indicate if radioactive materials shall be used at temporary jobsites;
4		(C) the name, telephone number, and e-mail address of the Radiation Safety Officer;
5		(D) the name, telephone number, and e-mail address of the individual to be contacted about the
6		application. If this individual is same as the Radiation Safety Officer, the application may
7		so state:
8		(E) the application shall indicate if the application is for a new license, or for the renewal of an
9		existing license, by marking the corresponding check box;
10		(F) if the application is for the renewal of an existing license, the license number shall be
11		provided on the application;
12		(G) applicants shall indicate the type and category of license as shown on the form by marking
13		the corresponding check box; and
14		(H) the printed name, title, and signature of the certifying official. The certifying official shall
15		be an individual employed by the business or licensee, who is authorized by the licensee
16		to sign license applications on behalf of the business or licensee.
17	<u>(2)</u>	Persons applying for an amendment to an existing license shall submit an Application for
18		Amendment of Radioactive Materials and Accelerator Licenses. The following information shall
19		appear on the application:
20		(A) the license number;
21		(B) amendment number of the current license;
22		(C) expiration date of the license;
23		(D) licensee name as it currently appears on the license;
24		(E) the name, telephone number, and e-mail address of the Radiation Safety Officer;
25		(F) the name, telephone number, and e-mail address of the individual to be contacted about the
26		application. If this individual is same as the Radiation Safety Officer, item 5b on the
27		application may be left blank;
28		(G) applicants shall provide a description of the action requested by marking the corresponding
29		checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief
30		description of the action requested in the space provided in item 6b;
31		(H) explanation of the action requested; and
32		(I) the printed name, title, and signature of the certifying official. The certifying official shall
33		be an individual employed by the business or licensee who is authorized by the licensee to
34		sign license applications on behalf of the business or licensee.
35	(3)	Applications specified in this Rule are available at:
36		https://radiation.ncdhhs.gov/rms/rmsforms2.htm(Rev01).htm.

1 (h) The regulations cited in this Rule from 10 CFR Part 32 are hereby incorporated by reference, including subsequent 2 amendments and editions. Copies of these regulations are available free of charge at https://www.nrc.gov/reading-3 rm/doc-collections/cfr/part032/. 4 5 Authority G.S. 104E-7; 104E-10(b); 104E-20; 10 CFR 30.71; History Note: 6 Eff. February 1, 1980; 7 Amended Eff. October 1, 2013; May 1, 1993; 8 Transferred and Recodified from 15A NCAC 11 .0304 Eff. February 1, 2015; 9 Amended Eff. March 1, 2017. 2017. 10 Readopted Eff. May 1, 2024.

1	10A NCAC 15 .0305 is proposed for readoption with substantive changes as follows:
2	
3	10A NCAC 15 .0305 EXEMPT ITEM CONTAINING OTHER THAN SOURCE MATERIAL SPECIFIC
4	DOMESTIC LICENSES OF BROAD SCOPE FOR BYPRODUCT MATERIAL
5	(a) Any person possessing items containing radioactive material listed in 10 CFR 30.15(a)(1) through (9) shall be
6	exempt from the requirements for a radioactive materials license and shall comply with the provisions of 10 CFR
7	30.15.
8	(b) Any person possessing self-luminous products listed in 10 CFR 30.19(a) shall be exempt from the requirements
9	for a radioactive materials license and shall comply with the provisions of 10 CFR 30.19.
10	(c) Any person possessing gas and aerosol detectors listed in 10 CFR 30.20(a) shall be exempt from the requirements
11	for a radioactive materials license and shall comply with the provisions of 10 CFR 30.20.
12	(d) Any person possessing radioactive drugs containing carbon 14 urea for diagnostic use in humans listed in 10 CFR
13	30.21(a) shall be exempt from the requirements for a radioactive materials license and shall comply with the provisions
14	of 10 CFR 30.21.
15	(e) Any person possessing industrial devices listed in 10 CFR 30.22(a) shall be exempt from the requirements for a
16	radioactive materials license and shall comply with the provisions of 10 CFR 30.22.
17	(f) Notwithstanding Rule .0117 of this Chapter, the regulations cited in this Rule from 10 CFR Chapter I (2015) are
18	hereby incorporated by reference, excluding subsequent amendments and editions. Copies of these regulations are
19	available free of charge at http://www.ecfr.gov/cgi bin/text
20	$idx?SID = 2beeece594411a03e50b2468ae31f89b \& pitd = 20160101 \& tpl = /ecfrbrowse/Title10/10tab_02.tpl.$
21	(a) Persons engaging in activities involving the use of more than one type of radioactive material and who have
22	established administrative controls and provisions relating to organization and management, procedures, record
23	keeping, material control and accounting, and management review that are necessary to assure safe operations in
24	compliance with the Rules of this Chapter shall comply with the provisions of 10 CFR 33, which are hereby
25	incorporated by reference including subsequent amendments and editions, as follows:
26	(1) 10 CFR 33.1, "Purpose and scope;"
27	(2) 10 CFR 33.11(a), "Types of specific licenses of broad scope;"
28	(3) 10 CFR 33.12, "Applications for specific licenses of broad scope," except that the requirements of
29	Paragraph (b) of this Rule shall be met:
30	(4) 10 CFR 33.13, "Requirements for the issuance of a Type A specific license of broad scope;"
31	(5) 10 CFR 33.16, "Application for other specific licenses;" and
32	(6) 10 CFR 33.17(a), (b), "Conditions of specific licenses of broad scope."
33	(b) Applications shall be made on forms provided by the agency. One copy of the application and supporting material
34	shall be submitted to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of
35	this Chapter in lieu of the NRC:
36	(1) Persons applying for new radioactive materials licenses, or for the renewal of existing radioactive
37	materials licenses, shall submit an Application for Radioactive Materials License. The instructions

1		for completing the application printed on the application form shall be followed. The following
2		information shall appear on the application:
3		(A) legal business name and mailing address;
4		(B) physical address(es) where radioactive material shall be used or possessed. The application
5		shall indicate if radioactive materials shall be used at temporary jobsites;
6		(C) the name, telephone number, and e-mail address of the +Radiation Safety Officer;
7		(D) the name, telephone number, and e-mail address of the individual to be contacted about the
8		application. If this individual is same as the Radiation Safety Officer, the application ma
9		so state;
10		(E) the application shall indicate if the application is for a new license, or for the renewal of a
11		existing license, by marking the corresponding check box;
12		(F) if the application is for the renewal of an existing license, the license number shall b
13		provided on the application;
14		(G) applicants shall indicate the type and category of license as shown on the form by markin
15		the corresponding check box; and
16		(H) the printed name, title, and signature of the certifying official. The certifying official sha
17		be an individual employed by the business or licensee, who is authorized by the license
18		to sign license applications on behalf of the business or licensee.
19	<u>(2)</u>	Persons applying for an amendment to an existing license shall submit an Application for
20		Amendment of Radioactive Materials and Accelerator Licenses. The instructions for completing th
21		application printed on the application form shall be followed. The following information shall
22		appear on the application:
23		(A) the license number;
24		(B) amendment number of the current license;
25		(C) expiration date of the license;
26		(D) licensee name as it currently appears on the license;
27		(E) the name, telephone number, and e-mail address of the Radiation Safety Officer;
28		(F) the name, telephone number, and e-mail address of the individual to be contacted about the
29		application. If this individual is same as the Radiation Safety Officer, item 5b on th
30		application may be left blank;
31		(G) applicants shall provide a description of the action requested by marking the corresponding
32		checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief
33		description of the action requested in the space provided in item 6b;
34		(H) explanation of the action requested; and
35		(I) the printed name, title, and signature of the certifying official. The certifying official sha
36		be an individual employed by the business or licensee who is authorized by the licensee t
37		sign license applications on behalf of the business or licensee.

1	<u>(3)</u>	Applications	specified	in	this	Rule	are	available	at:
2		https://radiation.	ncdhhs.gov/rms/	rmsforms	s2.htm(Rev	01).htm.			
3	(c) Copies of the	ne regulations inco	rporated by this	Rule are	available fr	ee of charge	e at https://	www.nrc.gov/rea	ading-
4	rm/doc-collection	ons/cfr/part033/.							
5									
6	History Note:	Authority G.S. 10	04E-7; 104E-10(b); 104E	-20;				
7	Eff. February 1, 1980;								
8	Amended Eff. October 1, 2013; April 1, 1999; June 1, 1993; October 1, 1982; September 1, 1981;								
9		Transferred and	Recodified from	15A NCA	4C 11 .0305	5 Eff. Febru	ary 1, 2015	i <i>;</i>	
10		Amended Eff. Mo	arch 1, 2017. <u>20</u>	<u> 17;</u>					
11		Readopted Eff. N	<u>1ay 1, 2024.</u>						

1	10A NCAC 15 .0307 is proposed for readoption with substantive changes as follows:	
2		
3	10A NCAC 15 .0307 GENERAL LICENSES: SOURCE MATERIAL MEDICAL USE OF BYPRODUC	<u>CT</u>
4	MATERIAL IN HUMANS	
5	(a) Any person possessing source material in quantities equal to or less than the quantities shown in 10 CFR 40.22	` ′
6	shall be issued a general license in accordance with Rule .0306(a) of this Section, and shall comply with the provision	ons
7	of 10 CFR 40.22(b) through (e).	
8	(b) Any person possessing depleted uranium for the purpose authorized in 10 CFR 40.25(a) shall be issued a gene	
9	license in accordance with Rule .0306(a) of this Section, and shall comply with the provisions of 10 CFR 40.25	(b)
10	through (e).	
11	(c) Reports required by 10 CFR 40.22(b)(4) or 40.25(c) shall be sent to the agency at the address shown in Rule .01	11
12	of this Chapter.	
13	(d) Notwithstanding Rule .0117 of this Chapter, the regulations cited in this Rule from 10 CFR Chapter I (2015)	are
14	hereby incorporated by reference, excluding subsequent amendments and editions. Copies of these regulations	
15	available free of charge at http://www.ecfr.gov/egi bin/te	:xt
16	$idx? SID = 2beeece 594411a03e 50b 2468ae 31f89b \& pitd = 20160101 \& tpl = /ecfrbrowse/Title 10/10tab_02.tpl.$	
17	(a) All persons using radioactive materials for medical use in humans shall comply with the general informat	<u>ion</u>
18	requirements of Subpart A to 10 CFR 35, as follows:	
19	(1) 10 CFR 35.1, "Purpose and scope;"	
20	(2) 10 CFR 35.2, "Definitions;"	
21	(3) 10 CFR 35.5, "Maintenance of records;"	
22	(4) 10 CFR 35.6, "Provisions for the protection of human research subjects;"	
23	(5) 10 CFR 35.7, "FDA, other Federal, and State requirements;"	
24	(6) 10 CFR 35.10, "Implementation;"	
25	(7) 10 CFR 35.11, "License required," except that 35.11(c)(1) shall not apply;	
26	(8) 10 CFR 35.12, "Application for license, amendment, or renewal," except that the requirements	<u>in</u>
27	Paragraph (m) of this Rule shall be met;	
28	(9) 10 CFR 35.13, "License amendments," except that 35.13(a)(1) shall not apply;	
29	(10) 10 CFR 35.14, "Notifications," except that notifications required by this rule shall be submitted	l to
30	the agency at the address shown in Rule .0111 of this Chapter unless directed otherwise by	the
31	agency;	
32	(11) 10 CFR 35.15, "Exemptions regarding Type A specific licenses of broad scope;"	
33	(12) 10 CFR 35.18, "License issuance," except 35.18(a)(2) shall not apply; and	
34	(13) 10 CFR 35.19, "Specific exemptions."	
35	(b) All persons using radioactive materials for medical use in humans shall comply with the general administrate	ive
36	requirements of Subpart B to 10 CFR 35, as follows:	
37	(1) 10 CFR 35.24, "Authority and responsibilities for the radiation safety program;"	

1	<u>(2)</u>	10 CFR 35.26, "Radiation protection program changes;"
2	(3)	10 CFR 35.27, "Supervision." Persons using instrumentation for the collection of data to be used by
3		a physician shall hold active nuclear medicine technology (N) certification issued by the American
4		Registry of Radiographic Technologists (ARRT) or hold active certification issued by the Nuclear
5		Medicine Technologist Certification Board (NMTCB) within three (3) years of the effective date of
6		this readopted Rule, or shall be in training and under the supervision of an individual holding active
7		ARRT(N) or NMTCB certification or an authorized user;
8	<u>(4)</u>	10 CFR 35.40, "Written Directives;"
9	<u>(5)</u>	10 CFR 35.41, "Procedures for administrations requiring a written directive;"
10	<u>(6)</u>	10 CFR 35.49, "Suppliers for sealed source and devices for medical use;"
11	<u>(7)</u>	10 CFR 35.50, "Training for Radiation Safety Officer and Associate Radiation Safety Officer;"
12	<u>(8)</u>	10 CFR 35.51, "Training for an authorized medical physicist;"
13	<u>(9)</u>	10 CFR 35.55, "Training for an authorized nuclear pharmacist;"
14	<u>(10)</u>	10 CFR 35.57, "Training for experienced Radiation Safety Officer, teletherapy or medical physicist,
15		authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear
16		pharmacist;"
17	<u>(11)</u>	10 CFR 35.59, "Recentness of training;" and
18	<u>(12)</u>	licensees administering radioactive materials to patients shall have a physician, a nurse practitioner,
19		or a physicians' assistant available to provide emergency life-saving assistance in the event of a
20		medical emergency. These individuals are not required to be users of radioactive materials.
21	(c) All person	s administering radioactive materials to humans not requiring a written directive shall develop,
22	document, main	tain, and require the use of, a clinical procedures manual. This manual shall be approved in writing
23	by an authorize	ed user, and shall include, for each nuclear medicine procedure not requiring a written directive
24	performed at the	e facility:
25	<u>(1)</u>	the range of radiopharmaceutical dosages;
26	<u>(2)</u>	the method used to determine the dosage;
27	(3)	the route of administration:
28	<u>(4)</u>	provision of job-specific training and assistance to medical personnel in the administration of
29		radioactive material for purposes including, but not limited to, the evaluation of cardiac ischemia in
30		the emergent setting and localization of seizure foci as an adjunct to epilepsy monitoring; and
31	<u>(5)</u>	any other information the licensee determines to be useful for patient care, and to prevent the
32		occurrence of medical events.
33	(d) All person	s using radioactive materials for medical use in humans shall comply with the general technical
34	requirements of	Subpart C to 10 CFR 35, as follows:
35	<u>(1)</u>	10 CFR 35.60, "Possession, use, and calibration of instruments used to measure the activity of
36		byproduct material;"
37	<u>(2)</u>	10 CFR 35.61, "Calibration of survey instruments;"

I	<u>(3)</u>	10 CFR 35.63, "Determination of dosages of unsealed byproduct material for medical use," except
2		that the determination of dosages of unsealed photon emitting byproduct material shall be made
3		only by direct measurement of radioactivity. If direct measurement of the dosage is not feasible
4		because of the nature of the radiopharmaceutical, the manufacturer's recommendations for
5		determining the dosage shall be used;
6	<u>(4)</u>	10 CFR 35.65, "Authorization for calibration, transmission, and reference sources;"
7	<u>(5)</u>	10 CFR 35.67, "Requirements for possession of sealed sources and brachytherapy sources," except
8		that sealed sources and brachytherapy sources placed in storage may be decayed-in-storage as
9		permitted by Subparagraph (d)(10) of this Paragraph. Brachytherapy sources placed into decay-in-
10		storage shall be exempt from leak testing and the semi-annual inventory requirements of this
11		Subparagraph;
12	(6)	10 CFR 35.69, "Labeling of vials and syringes," except that syringe shields and dose carriers used
13		to shield or transport syringes labeled in accordance with this Rule shall not be required to be labeled
14		when under the continuous direct control of the individual measuring the dose in accordance with
15		Subparagraph (d)(3) of this Rule and administering the dose to the patient;
16	<u>(7)</u>	10 CFR 35.70, "Surveys of ambient radiation exposure rate;"
17	<u>(8)</u>	10 CFR 35.75, "Release of individuals containing unsealed byproduct material or implants
18		containing byproduct material;"
19	<u>(9)</u>	10 CFR 35.80, "Provision of mobile medical service;" and
20	(10)	10 CFR 35.92, "Decay-in-storage," except that licensees may hold byproduct material with a half-
21		life of less than or equal to 275 days for decay-in-storage.
22	(e) Persons usin	ng unsealed radioactive material for medical use not requiring a written directive shall comply with
23	the requirements	s of Subpart D to 10 CFR 35, as follows:
24	<u>(1)</u>	10 CFR 35.100, "Use of unsealed byproduct material for uptake, dilution, and excretion studies for
25		which a written directive is not required;"
26	<u>(2)</u>	10 CFR 35.190, "Training for uptake, dilution, and excretion studies;"
27	<u>(3)</u>	10 CFR 35.200, "Use of unsealed byproduct material for imaging and localization studies for which
28		a written directive is not required;"
29	<u>(4)</u>	10 CFR 35.204, "Permissible molybdenum-99, strontium-82, and strontium-85 concentrations;" and
30	<u>(5)</u>	10 CFR 35.290, "Training for imaging and localization studies."
31	(f) Persons usin	ng unsealed radioactive material for medical use requiring a written directive shall comply with the
32	requirements of	Subpart E to 10 CFR 35, as follows:
33	<u>(1)</u>	10 CFR 35.300, "Use of unsealed byproduct material for which a written directive is required;"
34	(2)	10 CFR 35.310, "Safety instruction;"
35	(3)	10 CFR 35.315, "Safety precautions;" except that patient's or human research subject's personal
36		items that cannot be effectively decontaminated to a level indistinguishable from the natural

1		background may be released to them upon discharge, provided that the patient or human research
2		subject is instructed not to share such items with others;
3	<u>(4)</u>	10 CFR 35.390, "Training for use of unsealed byproduct material for which a written directive is
4		required;"
5	<u>(5)</u>	10 CFR 35.392, "Training for the oral administration of sodium iodide I-131 requiring a written
6		directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries);"
7	<u>(6)</u>	10 CFR 35.394, "Training for the oral administration of sodium iodide I-131 requiring a written
8		directive in quantities greater than 1.22 gigabecquerels (33 millicuries);" and
9	<u>(7)</u>	10 CFR 35.396, "Training for the parenteral administration of unsealed byproduct material requiring
10		a written directive."
11	(g) Persons usin	ng sealed source radioactive material for medical use in manual brachytherapy shall comply with the
12	requirements of	Subpart F to 10 CFR 35, as follows:
13	<u>(1)</u>	10 CFR 35.400, "Use of sources for manual brachytherapy;"
14	<u>(2)</u>	10 CFR 35.404, "Surveys after source implant and removal;"
15	<u>(3)</u>	10 CFR 35.406, "Brachytherapy sources accountability;"
16	<u>(4)</u>	10 CFR 35.410, "Safety instructions;"
17	<u>(5)</u>	10 CFR 35.415, "Safety precautions;"
18	<u>(6)</u>	10 CFR 35.432, "Calibration measurements of brachytherapy sources;"
19	<u>(7)</u>	10 CFR 35.433, "Strontium-90 sources for ophthalmic treatments;"
20	<u>(8)</u>	10 CFR 35.457, "Therapy-related computer systems;"
21	<u>(9)</u>	10 CFR 35.490, "Training for use of manual brachytherapy sources;"
22	<u>(10)</u>	10 CFR 35.491, "Training for ophthalmic use of strontium-90;" and
23	<u>(11)</u>	activities listed in Subparagraphs (g)(6) and (g)(7) of this Rule shall be approved by an Authorized
24		Medical Physicist.
25	(h) Persons usi	ng sealed source radioactive material for medical diagnosis shall comply with the requirements of
26	Subpart G to 10	CFR 35, as follows:
27	<u>(1)</u>	10 CFR 35.500, "Use of sealed sources and medical devices for diagnosis;" and
28	<u>(2)</u>	10 CFR 35.590, "Training for use of sealed sources and medical devices for diagnosis."
29	(i) Persons using	g sealed source radioactive material for medical use in remote afterloader units, teletherapy units, and
30	gamma stereotac	ctic radiosurgery units shall comply with the requirements of Subpart H to 10 CFR 35, as follows:
31	<u>(1)</u>	10 CFR 35.600, "Use of a sealed source in a remote afterloading unit, teletherapy unit, or gamma
32		stereotactic radiosurgery unit;"
33	<u>(2)</u>	10 CFR 35.604, "Surveys of patients and human research subjects treated with a remote afterloader
34		unit;"
35	<u>(3)</u>	10 CFR 35. 605, "Installation, maintenance, and repair;"
36	<u>(4)</u>	10 CFR 35.610, "Safety procedures and instructions for remote afterloader units, teletherapy units,
37		and gamma stereotactic radiosurgery units;"

1	<u>(5)</u>	10 CFR 35.615, "Safety precautions for remote afterloader units, teletherapy units, and gamma
2		stereotactic radiosurgery units;"
3	<u>(6)</u>	10 CFR 35.630, "Dosimetry equipment;"
4	<u>(7)</u>	10 CFR 35.632, "Full calibration measurements on teletherapy units;"
5	(8)	10 CFR 35.633, "Full calibration measurements on remote afterloader units;"
6	(9)	10 CFR 35.635, "Full calibration measurements on stereotactic radiosurgery units;"
7	(10)	10 CFR 35.642, "Periodic spot-checks for teletherapy units;"
8	(11)	10 CFR 35.643, "Periodic spot-checks for remote afterloader units;"
9	(12)	10 CFR 35.645, "Periodic spot-checks for on stereotactic radiosurgery units;"
10	(13)	10 CFR 35.647, "Additional technical requirements for mobile remote afterloader units;"
11	(14)	10 CFR 35.652, "Radiation surveys;"
12	(15)	10 CFR 35.655, "Full-inspection servicing for teletherapy and gamma stereotactic radiosurgery
13		units;"
14	(16)	10 CFR 35.657, "Therapy-related computer systems;" and
15	(17)	10 CFR 35.690, "Training for use of remote afterloader units, teletherapy units, and gamma
16		stereotactic radiosurgery units."
17	(j) Persons usin	g radioactive material for medical use, or radiation from radioactive material for medical use, that are
18	not specifically	addressed in Paragraphs (e) through (i) of this Rule shall comply with requirements of Subpart K to
19	10 CFR 35.	
20	(k) All persons	licensed by the agency for the medical use of radioactive material shall maintain records required by
21	Subpart L to 10	CFR 35, as follows:
22	(1)	10 CFR 35.2024, "Records of authority and responsibilities for radiation protection programs;"
23	(2)	10 CFR 35.2026, "Records of radiation protection program changes;"
24	(3)	10 CFR 35.2040, "Records of written directives;"
25	<u>(4)</u>	10 CFR 35.2041, "Records of procedures for administrations requiring a written directive;"
26	<u>(5)</u>	10 CFR 35.2060, "Records of calibrations of instruments used to measure the activity of unsealed
27		byproduct materials;"
28	<u>(6)</u>	10 CFR 35.2061, "Records of radiation survey instrument calibrations;"
29	<u>(7)</u>	10 CFR 35.2063, "Records of dosages of unsealed byproduct material for medical use;"
30	<u>(8)</u>	10 CFR 35.2067, "Records of leak tests of sealed sources and brachytherapy sources;"
31	<u>(9)</u>	10 CFR 35.2070, "Records of surveys for ambient radiation exposure rate;"
32	(10)	10 CFR 35.2075, "Records of the release of individuals containing unsealed byproduct material or
33		implants containing byproduct material;"
34	(11)	10 CFR 35.2080, "Records of mobile medical services;"
35	(12)	10 CFR 35.2092, "Records of decay-in-storage;"
36	(13)	10 CFR [35.2203,] 35.2204, "Records of molybdemum-99, strontium-82, and strontium-85
37		concentrations;"

1	(14)	10 CFR 35.2310, "Records of safety instruction;"
2	<u>(15)</u>	10 CFR 35.2404, "Records of surveys after source implant and removal;"
3	<u>(16)</u>	10 CFR 35.2406, "Records of brachytherapy source accountability;"
4	<u>(17)</u>	10 CFR 35.2432, "Records of calibration measurements of brachytherapy sources;"
5	(18)	10 CFR 35.2433, "Records of decay of strontium-90 sources for ophthalmic treatments;"
6	<u>(19)</u>	10 CFR 35.2605, "Records of installation, maintenance, adjustment, and repair of remote afterloader
7		units, teletherapy units, and gamma stereotactic radiosurgery units;"
8	(20)	10 CFR 35.2610, "Records of safety procedures;"
9	(21)	10 CFR 35.2630, "Records of dosimetry equipment used with remote afterloader units, teletherapy
10		units, and gamma stereotactic radiosurgery units;"
11	(22)	10 CFR 35.2632, "Records of teletherapy, remote afterloader, and gamma stereotactic radiosurgery
12		<u>full calibrations;"</u>
13	(23)	10 CFR 35.2642, "Records of periodic spot-checks for teletherapy units;"
14	(24)	10 CFR 35.2643, "Records of periodic spot-checks for remote afterloader units;"
15	(25)	10 CFR 35.2645, "Records of periodic spot-checks for gamma stereotactic radiosurgery units;"
16	(26)	10 CFR 35.2647, "Records of additional technical requirements for mobile remote afterloader
17		units;"
18	<u>(27)</u>	10 CFR 35.2652, "Records of surveys of therapeutic treatment units;" and
19	(28)	10 CFR 35.2655, "Records of full-inspection servicing for teletherapy and gamma stereotactic
20		radiosurgery units."
21	(l) All persons l	icensed by the agency for the medical use of radioactive material shall make, or cause to be made, the
22	reports required	by Subpart M to 10 CFR Part 35. Notifications made by telephone shall be made to the agency in lieu
23	of the NRC Ope	erations Center. Written reports and correspondence required by this Rule shall be submitted to the
24	agency at the ad	dress shown in Rule .0111 of this Chapter unless otherwise directed by the agency, in lieu of the NRC
25	Regional Office	<u>:</u>
26	(1)	10 CFR 35.3045, "Report and notification of a medical event;"
27	<u>(2)</u>	10 CFR 35.3047, "Report and notification of a dose to an embryo/fetus or a nursing child;"
28	(3)	10 CFR 35.3067, "Report of a leaking source;" and
29	<u>(4)</u>	10 CFR 35.3204, "Report and notification for an eluate exceeding permissible molybdenum-99,
30		strontium-82, and strontium-85 concentrations."
31	(m) Application	s shall be made on forms provided by the agency. One copy of the application and supporting material
32	shall be submitte	ed to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of
33	this Chapter in l	ieu of the NRC:
34	(1)	Persons applying for new radioactive materials licenses, or for the renewal of existing radioactive
35		materials licenses, shall submit an Application for Radioactive Materials License. The following
36		information shall appear on the application:
37		(A) legal business name and mailing address;

1		(B) physical address(es) where radioactive material shall be used or possessed. The application
2		shall indicate if radioactive materials shall be used at temporary jobsites;
3		(C) the name, telephone number, and e-mail address of the Radiation Safety Officer;
4		(D) the name, telephone number, and e-mail address of the individual to be contacted about the
5		application. If this individual is same as the Radiation Safety Officer, the application may
6		so state;
7		(E) the application shall indicate if the application is for a new license or for the renewal of an
8		existing license by marking the corresponding check box;
9		(F) if the application is for the renewal of an existing license, the license number shall be
10		provided on the application;
11		(G) applicants shall indicate the type and category of license as shown on the form by marking
12		the corresponding check box; and
13		(H) the printed name, title, and signature of the certifying official. The certifying official shall
14		be an individual employed by the business or licensee, who is authorized by the licensee
15		to sign license applications on behalf of the business or licensee.
16	(2)	Persons applying for an amendment to an existing license shall submit an Application for
17		Amendment of Radioactive Materials and Accelerator Licenses. The following information shall
18		appear on the application:
19		(A) the license number;
20		(B) amendment number of the current license;
21		(C) expiration date of the license;
22		(D) licensee name as it currently appears on the license;
23		(E) the name, telephone number, and e-mail address of the Radiation Safety Officer;
24		(F) the name, telephone number, and e-mail address of the individual to be contacted about the
25		application. If this individual is same as the Radiation Safety Officer, item 5b on the
26		application may be left blank;
27		(G) applicants shall provide a description of the action requested by marking the corresponding
28		checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief
29		description of the action requested in the space provided in item 6b;
30		(H) explanation of the action requested; and
31		(I) the printed name, title, and signature of the certifying official. The certifying official shall
32		be an individual employed by the business or licensee who is authorized by the licensee to
33		sign license applications on behalf of the business or licensee.
34	(3)	Applications specified in this Rule are available free of charge at:
35		https://radiation.ncdhhs.gov/rms/rmsforms2.htm(Rev01).htm.

1 (n) The regulations cited in this Rule from 10 CFR 35 are hereby incorporated by reference, including subsequent 2 amendments and editions. Copies of these regulations are available free of charge at https://www.nrc.gov/reading-3 rm/doc-collections/cfr/part035/. 4 5 History Note: Authority G.S. 104E-7; 104E-10(b); 6 Eff. February 1, 1980; 7 Amended Eff. January 1, 1994; May 1, 1992; 8 Transferred and Recodified from 15A NCAC 11 .0307 Eff. February 1, 2015; 9 Amended Eff. March 1, 2017. 2017; 10 Readopted Eff. May 1, 2024.

1	10A NCAC 15 .0308 is p	roposed for readoption with substantive changes as follows:
2		
3	10A NCAC 15 .0308	GENERAL LICENSES: OTHER THAN SOURCE MATERIAL LICENSES AND
4		RADIATION SAFETY REQUIREMENTS FOR IRRADIATORS
5	Any person possessing s	static elimination devices, or ion generating tubes containing 500 microcuries or less of
6	Polonium 210, or ion gen	erating tubes containing 50 millicuries or less of tritium, shall comply with Rule .0305(a) of
7	this Section.	
8	(a) Persons irradiating of	bjects or materials using sealed sources containing radioactive materials shall comply with
9	•	R 36, which are hereby incorporated by reference including subsequent amendments and
10	editions, except that the r	equirements of 10 CFR 170 shall not apply, as follows:
11	(1) 10 CFR	36.1, "Purpose and scope;"
12	` '	36.2, "Definitions," except that references to common defense and security shall not apply;
13	` ′	36.11, "Application for a specific license," except that the requirements of Paragraph (b) of
14	this Ru	le shall be met;
15	` ′	36.13, "Specific licenses for irradiators;"
16	(5) 10 CFR	36.15, "Commencement of construction;"
17	(6) 10 CFR	36.17, "Applications for exemptions;"
18	(7) 10 CFR	36.19, "Requests for written statements;"
19	(8) 10 CFR	36.21, "Performance criteria for sealed sources;"
20	(9) 10 CFR	36.23, "Access control;"
21	(10) 10 CFR	36.25, "Shielding;"
22	(11) 10 CFR	36.27, "Fire protection;"
23	(12) 10 CFR	36.29, "Radiation monitors;"
24	(13) 10 CGI	R 36.31, "Control of source movement;"
25	(14) 10 CFR	36.33, "Irradiator pools;"
26	(15) 10 CFR	36.35, "Source rack protection;"
27	(16) 10 CFR	36.37, "Power failures;"
28	(17) 10 CFR	36.39, "Design requirements;"
29	(18) 10 CFR	36.41, "Construction monitoring and acceptance testing;"
30	(19) 10 CFR	36.51, "Training;"
31	(20) 10 CFR	36.53, "Operating and emergency procedures;"
32	(21) 10 CFR	36.55, "Personnel monitoring;"
33	(22) 10 CFR	36.57, "Radiation surveys;"
34	(23) 10 CFR	36.59, "Detection of leaking sources;"
35	(24) 10 CFR	36.61, "Inspection and maintenance;"
36	(25) 10 CFR	36.63, "Pool water quality;"
37	(26) 10 CFR	36.65, "Attendance during operations;"

1	(27)	10 CFR 36.67, "Entering and leaving the radiation room;"
2	(28)	10 CFR 36.69, "Irradiation of explosive or flammable materials;"
3	(29)	10 CFR 36.81, "Records and retention periods;" and
4	(30)	10 CFR 36.83, "Reports," except that reports required by this Rule shall be made to the agency at
5		the address shown in Rule .0111 of this Chapter unless directed otherwise by the agency, in lieu of
6		the NRC.
7	(b) Application	s shall be made on forms provided by the agency. One copy of the application and supporting material
8	shall be submitt	ed to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of
9	this Chapter in	lieu of the NRC:
10	<u>(1)</u>	Persons applying for new radioactive materials licenses, or for the renewal of existing radioactive
11		materials licenses, shall submit an Application for Radioactive Materials License. The following
12		information shall appear on the application:
13		(A) legal business name and mailing address;
14		(B) physical address(es) where radioactive material shall be used or possessed. The application
15		shall indicate if radioactive materials shall be used at temporary jobsites;
16		(C) the name, telephone number, and e-mail address of the Radiation Safety Officer;
17		(D) the name, telephone number, and e-mail address of the individual to be contacted about the
18		application. If this individual is same as the Radiation Safety Officer, the application may
19		so state;
20		(E) the application shall indicate if the application is for a new license, or for the renewal of an
21		existing license, by marking the corresponding check box;
22		(F) if the application is for the renewal of an existing license, the license number shall be
23		provided on the application:
24		(G) applicants shall indicate the type and category of license as shown on the form by marking
25		the corresponding check box; and
26		(H) the printed name, title, and signature of the certifying official. The certifying official shall
27		be an individual employed by the business or licensee, who is authorized by the licensee
28		to sign license applications on behalf of the business or licensee.
29	(2)	Persons applying for an amendment to an existing license shall submit an Application for
30		Amendment of Radioactive Materials and Accelerator Licenses. The following information shall
31		appear on the application:
32		(A) the license number;
33		(B) amendment number of the current license;
34		(C) expiration date of the license;
35		(D) licensee name as it currently appears on the license;
36		(E) the name, telephone number, and e-mail address of the Radiation Safety Officer:

1		(F) the name, telephone number, and e-mail address of the individual to be contacted about the				
2		application. If this individual is same as the Radiation Safety Officer, item 5b on the				
3		application may be left blank;				
4		(G) applicants shall provide a description of the action requested by marking the corresponding				
5		checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief				
6		description of the action requested in the space provided in item 6b;				
7		(H) explanation of the action requested; and				
8		(I) the printed name, title, and signature of the certifying official. The certifying official shall				
9		be an individual employed by the business or licensee who is authorized by the licensee to				
10		sign license applications on behalf of the business or licensee.				
11	(3)	Applications specified in this Rule are available at:				
12		https://radiation.ncdhhs.gov/rms/rmsforms2.htm(Rev01).htm.				
13	(c) Copies of the	he regulations incorporated by this Rule are available free of charge at https://www.nrc.gov/reading-				
14	rm/doc-collection	ons/cfr/part036/.				
15						
16	History Note:	Authority G.S. 104E-7; 104E-10(b);				
17		Eff. February 1, 1980;				
18		Amended Eff. January 1, 2005; January 1, 1994;				
19		Transferred and Recodified from 15A NCAC 11 .0308 Eff. February 1, 2015;				
20		Amended Eff. March 1, 2017. <u>2017:</u>				
21		Readopted Eff. May 1, 2024.				

1	10A NCAC 15 .0309 is proposed for readoption with substantive changes as follows:					
2						
3	10A NCAC 15 .0309 G	ENERAL LICEN	NSES: MEASUR	RING GAUG	ING: CONTROLLING DEVICES	
4	<u>D</u>	OMESTIC LICE	NSING OF SOU	RCE MATE	RIAL	
5	(a) Any person possessing (levices listed in 10	0 CFR 31.5(a) m	eeting the requ	nirements of 10 CFR 31.5(b) shall be	
6	issued a general license in ac	cordance with Rul	le .0306(a) of this	Section, and s	hall comply with the provisions of 10	
7	CFR 31.5(c) and (d), except t	nat the fees specific	ed in 10 CFR 31.5	(c)(13)(ii) sha	ll not apply to persons issued a general	
8	license under this Rule.					
9	(b) Reports, requests for price	r approval to trans	sfer devices autho	rized under thi	s Rule, and any other correspondence	
10	required by 10 CFR 31.5 sha	l l be sent to the ag	ency at the addres	s listed in Rul	e .0111 of this Chapter.	
11	(c) Notwithstanding Rule .0	H7 of this Chapter	r, the regulations	cited in this R t	ale from 10 CFR Chapter I (2015) are	
12	hereby incorporated by refer	ence, excluding st	ubsequent amendi	ments and edi	tions. Copies of these regulations are	
13	available free	of	charge	at	http://www.ecfr.gov/cgi bin/text	
14	idx?SID=2beeece594411a03	e50b2468ae31f89b	o&pitd=20160101	&tpl=/ecfrbro	wse/Title10/10tab_02.tpl.	
15	(a) Persons using source ma	erial and byproduc	ct material as defi	ined in this Ru	le shall comply with the provisions of	
16	10 CFR 40, which are hereby	v incorporated by	reference includin	ng subsequent	amendments and editions, except that	
17	references to importation an	d exportation of 1	radioactive mater	ial and referer	nces to and requirements of 10 CFR	
18	70.22(b), (c), (f) – (n), and 10) CFR 110 shall no	ot apply, as follow	<u>'S:</u>		
19	(1) 10 CFR 40	.1, "Purpose;"				
20	(2) 10 CFR 40	.2, "Scope;"				
21	(3) 10 CFR 40	.2a, "Coverage of	inactive tailings s	ites;"		
22	(4) 10 CFR 40	.3, "Licensing requ	uirements;"			
23	(5) 10 CFR 40	4, "Definitions," e	except that the defi	inition of "fore	ign obligations," "reconciliation," and	
24	references	in the definitions to	o common defens	e and security	shall not apply;	
25	(6) 10 CFR 40	.5, "Communicatio	ons," except that n	notices and rep	orts shall be made to the agency at the	
26	address sho	own in Rule .0111	of this Chapter u	nless directed	otherwise by the agency or specified	
27	otherwise i	n this Rule, in lieu	of the NRC;			
28	(7) 10 CFR 40	.9, "Completeness	and accuracy of i	nformation;"		
29	(8) 10 CFR 40	.10, "Deliberate m	isconduct;"			
30	(9) 10 CFR 40	.11, "Persons usir	ng source materia	l under certain	n Department of Energy and Nuclear	
31	Regulatory	Regulatory Commission contracts;"				
32	(10) 10 CFR 40	.12(a), "Carriers;"				
33	(11) 10 CFR 40	.13, "Unimportant	quantities of sour	rce material," e	except 10 CFR 40.13(c)(5)(iv);	
34	(12) 10 CFR 40	.14, "Specific Exe	mptions;"			
35	(13) 10 CFR 40	.20, "Types of lice	enses;"			
36	(14) 10 CFR 40	.21, "General licer	nse to receive title	to source or b	yproduct material;"	
37	(15) 10 CFR 40	.22, "Small quanti	ties of source mat	erial;"		

1	(16)	10 CFR 40.25, "General license for use of certain industrial products or devices;"
2	<u>(17)</u>	10 CFR 40.26, "General license for possession and storage of byproduct material as defined in this
3		part;"
4	(18)	10 CFR 40.31(a), (b), (d), (f) – (i), "Application for specific licenses," except that the requirements
5		of Paragraph (b) of this Rule shall be met, the agency may require information and evaluations made
6		pursuant to the requirements of the N.C. Department of Environmental Quality in lieu of Subpart A
7		to 10 CFR 51, and reports required by 10 CFR 40.31(g) shall be submitted to the NRC in lieu of the
8		agency;
9	(19)	10 CFR 40.32, "General requirements for issuance of specific licenses," except that the agency may
10		base the issuance of a specific license on information and evaluations made pursuant to the
11		requirements of the N.C. Department of Environmental Quality in lieu of Subpart A to 10 CFR 51,
12		and 10 CFR 40.32(d), (g), and references to and requirements for uranium enrichment and uranium
13		hexafluoride facilities shall not apply;
14	(20)	10 CFR 40.34, "Special requirements for issuance of specific licenses;"
15	(21)	10 CFR 40.35, "Conditions of specific licenses issued pursuant to 10 CFR 40.34;"
16	(22)	10 CFR 40.36, "Financial assurance and recordkeeping for decommissioning," the initials "DCE"
17		shall mean "detailed cost estimate;"
18	(23)	10 CFR 40.41(a) – (c), (e)(2), (e)(4), (f), "Terms and conditions of licenses;"
19	(24)	10 CFR 40.42, "Expiration and termination of licenses and decommissioning of sites and separate
20		buildings or outdoor areas;"
21	(25)	10 CFR 40.43, "Renewal of licenses;"
22	(26)	10 CFR 40.44, "Amendment of licenses at request of licensee;"
23	(27)	10 CFR 40.45, "Commission action on application to renew or amend;"
24	(28)	10 CFR 40.46, "Inalienability of licenses;"
25	(29)	10 CFR 40.51(a), (b)(1) – (b)(5), (b)(7), (c), (d), "Transfer of source or byproduct material;"
26	(30)	10 CFR 40.54, "Requirements for license to initially transfer source material for use under the 'small
27		quantities of source material' general license;"
28	(31)	10 CFR 40.55, "Conditions of licenses to initially transfer source material for use under the 'small
29		quantities of source material' general license: Quality control, labeling, safety instructions, and
30		records and reports;"
31	(32)	10 CFR 40.60, "Reporting requirements;"
32	(33)	10 CFR 40.61, "Records;"
33	(34)	10 CFR 40.62, "Inspections;"
34	(35)	10 CFR 40.63, "Tests;"
35	(36)	10 CFR 40.65, "Effluent monitoring reporting requirements;"
36	(37)	10 CFR 40.71, "Modification and revocation of licenses," and

I	(38)	Appendix A to Part 40, "Criteria Relating to the Operation of Uranium Mills and the Disposition of							
2		Tailings or Wastes Produced by the Extraction or Concentration of Source Material From Ores							
3		Processed Primarily for Their Source Material Content," except Criterion 11A - F and 12 shall not							
4		apply.							
5	(b) Applications	s shall be made on forms provided by the agency. One copy of the application and supporting material							
6	shall be submitte	ed to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of							
7	this Chapter in li	eu of the NRC:							
8	<u>(1)</u>	Persons applying for new radioactive materials licenses, or for the renewal of existing radioactive							
9		materials licenses, shall submit an Application for Radioactive Materials License. The following							
10		information shall appear on the application:							
11		(A) legal business name and mailing address;							
12		(B) physical address(es) where radioactive material shall be used or possessed. The application							
13		shall indicate if radioactive materials shall be used at temporary jobsites;							
14		(C) the name, telephone number, and e-mail address of the Radiation Safety Officer;							
15		(D) the name, telephone number, and e-mail address of the individual to be contacted about the							
16		application. If this individual is same as the Radiation Safety Officer, the application may							
17		so state;							
18		(E) the application shall indicate if the application is for a new license, or for the renewal of an							
19		existing license, by marking the corresponding check box;							
20		(F) if the application is for the renewal of an existing license, the license number shall be							
21		provided on the application;							
22		(G) applicants shall indicate the type and category of license as shown on the form by marking							
23		the corresponding check box; and							
24		(H) the printed name, title, and signature of the certifying official. The certifying official shall							
25		be an individual employed by the business or licensee, who is authorized by the licensee							
26		to sign license applications on behalf of the business or licensee.							
27	<u>(2)</u>	Persons applying for an amendment to an existing license shall submit an Application for							
28		Amendment of Radioactive Materials and Accelerator Licenses. The following information shall							
29		appear on the application:							
30		(A) the license number;							
31		(B) amendment number of the current license;							
32		(C) expiration date of the license;							
33		(D) licensee name as it currently appears on the license;							
34		(E) the name, telephone number, and e-mail address of the Radiation Safety Officer;							
35		(F) the name, telephone number, and e-mail address of the individual to be contacted about the							
36		application. If this individual is same as the Radiation Safety Officer, item 5b on the							
37		application may be left blank;							

1		(G) applicants shall provide a description of the action requested by marking the corresponding
2		checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief
3		description of the action requested in the space provided in item 6b;
4		(H) explanation of the action requested; and
5		(I) the printed name, title, and signature of the certifying official. The certifying official shall
6		be an individual employed by the business or licensee who is authorized by the licensee to
7		sign license applications on behalf of the business or licensee.
8	(3)	Applications specified in this Rule are available at:
9		https://radiation.ncdhhs.gov/rms/rmsforms2.htm(Rev01).htm.
10	(c) Copies of the	he regulations incorporated by this Rule are available free of charge at https://www.nrc.gov/reading-
11	rm/doc-collection	ons/cfr/part040/.
12		
13	History Note:	Authority G.S. 104E-7; 104E-10(b);
14		Eff. February 1, 1980;
15		Amended Eff. October 1, 2013; January 1, 2005; January 1, 1994; June 1, 1989;
16		Transferred and Recodified from 15A NCAC 11 .0309 Eff. February 1, 2015;
17		Amended Eff. March 1, 2017. <u>2017;</u>
18		Readopted Eff. May 1, 2024.

1	10A NCAC 15 .0310 is p	proposed for readoption with	substantive cha	anges as follo	ws:	
2						
3	10A NCAC 15 .0310	GENERAL LICENSES:	MANUFACT	URE, TRAN	SFER, INSTALL GENER	ALLY
4		LICENSED DEVICES	DOMESTIC	LICENSIN	NG OF SPECIAL NUC	LEAR
5		<u>MATERIAL</u>				
6	(a) Any person possess:	ing a specific license issued	l by the agency	y, the U.S. N	uclear Regulatory Commiss	sion, or
7	another Agreement State	authorizing the manufacture	, installation, o	r servicing of	a device described in Rule .	0309 of
8	this Section shall be auth	orized to install, service, and	l uninstall these	e devices in ac	cordance with the provision	is of 10
9	CFR 31.6.					
10	(b) Notwithstanding Rul	le .0117 of this Chapter, the	regulations cite	d in this Rule	from 10 CFR Chapter I (20)15) are
11	hereby incorporated by a	reference, excluding subsequ	ıent amendmer	nts and edition	ns. Copies of these regulati	ons are
12	available free	of ch	arge	-at	http://www.ecfr.gov/cgi-b	in/text
13	idx?SID=2beeece594411	a03e50b2468ae31f89b&pitc	l=20160101&t լ	pl=/ecfrbrows	e/Title10/10tab_02.tpl.	
14	(a) Persons using specia	al nuclear material as define	d in this Rule s	shall comply	with the provisions of 10 C	FR 70,
15	which are hereby incorpo	orated by reference including	subsequent an	nendments and	d editions, as follows:	
16	(1) 10 CFF	R 70.1(a) and (b), "Purpose;"	• -			
17	(2) 10 CFF	R 70.2, "Scope;"				
18	(3) 10 CFF	R 70.3, "License requirement	ts;"			
19	(4) 10 CFF	R 70.4, "Definitions," except	that references	in the definition	ons to common defense and s	security
20	shall no	ot apply;				
21	(5) 10 CFF	R 70.5, "Communications," e	except that notic	ces and report	s shall be made to the agenc	y at the
22	address	s shown in Rule .0111 of thi	s Chapter in lie	eu of the NRO	unless otherwise specified	by the
23	agency	· <u>·</u>				
24	(6) 10 CFF	R 70.9, "Completeness and a	ccuracy of info	rmation;"		
25	(7) 10 CFF	R 70.10, "Deliberate miscond	duct;"			
26	(8) 10 CFF	R 70.11, "Persons using spec	ial nuclear mat	erial under ce	rtain DOE and NRC contrac	ets;"
27	(9) 10 CFF	R 70.12, "Carriers;"				
28	(10) 10 CFF	R 70.17, "Specific exemption	<u>ı;"</u>			
29	(11) 10 CFF	R 70.18, "Types of licenses;"	-			
30	(12) 10 CFF	R 70.19, "General license for	calibration and	d reference so	urces;"	
31	(13) 10 CFF	R 70.20, "General license to	own special nu	clear material	."	
32	(14) 10 CFF	R 70.21(a)(2), (a)(3), (b), "Fi	ling," except th	nat the require	ments of Paragraph (b) of the	nis Rule
33	shall be	e met;				
34	(15) 10 CFF	R 70.22(a), (d), and (e), "Con	tents of application	ation;"		
35	(16) 10 CFF	R 70.23(a)(1) – (5), "Require	ments for the a	pproval of ap	plications;"	
36	` ´	R 70.25(a)(2), (b) – (h), "Fin			keeping for decommissionir	ng," the
37	<u>initials</u>	"DCE" shall mean "detailed	l cost estimate;	···		

1	(18)	O CFR 70.31(a) and (b), "Issuance of license;"	
2	<u>(19)</u>	0 CFR 70.32(a)(2), (a)(3), (a)(8), (a)(9), (b)(2), and (b)(5), "Condition	ns of licenses;"
3	(20)	O CFR 70.33, "Applications for renewal of licenses;"	
4	(21)	0 CFR 70.34, "Amendment of licenses;"	
5	(22)	0 CFR 70.35, "Commission action on applications to renew or amen	d;"
6	(23)	0 CFR 70.36, "Inalienability of licenses;"	
7	(24)	0 CFR 70.38, "Expiration and termination of licenses and decommis	ssioning of sites and separate
8		ouildings or outdoor structures;"	
9	(25)	0 CFR 70.39, "Specific licenses for the manufacture or initial transfer	r of calibration sources;"
10	(26)	0 CFR 70.41, "Authorized use of special nuclear material;"	
11	(27)	0 CFR 70.42(a), (b)(1) – (b)(5), (b)(7), (c), (d), "Transfer of special 1	nuclear material;"
12	(28)	0 CFR 70.50, "Reporting requirements;"	
13	(29)	0 CFR 70.51, "Records requirements;"	
14	(30)	0 CFR 70.55(a) and (b), "Inspections;"	
15	(31)	0 CFR 70.56, "Tests;" and	
16	(32)	0 CFR 70.81, "Modification and revocation of licenses."	
17	(b) Application	hall be made on forms provided by the agency. One copy of the applic	ation and supporting material
18	shall be submitt	to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the ad	dress shown in Rule .0111 of
19	this Chapter in l	of the NRC:	
20	<u>(1)</u>	Persons applying for new radioactive materials licenses, or for the re	newal of existing radioactive
21		naterials licenses, shall submit an Application for Radioactive Materials	rials License. The following
22		nformation shall appear on the application:	
23		A) legal business name and mailing address;	
24		B) physical address(es) where radioactive material shall be used	or possessed. The application
25		shall indicate if radioactive materials shall be used at tempor	ary jobsites;
26		C) the name, telephone number, and e-mail address of the Radia	tion Safety Officer;
27		D) the name, telephone number, and e-mail address of the individual	dual to be contacted about the
28		application. If this individual is same as the Radiation Safety	Officer, the application may
29		so state;	
30		E) the application shall indicate if the application is for a new lic	ense, or for the renewal of an
31		existing license, by marking the corresponding check box;	
32		F) if the application is for the renewal of an existing license,	the license number shall be
33		provided on the application;	
34		G) applicants shall indicate the type and category of license as sl	nown on the form by marking
35		the corresponding check box; and	

1		<u>(H)</u>	the printe	ed name, title, and	d signatur	e of the cer	tifying offici	al. The cer	tifying officia	<u>l shall</u>
2			be an inc	lividual employed	d by the b	ousiness or	licensee, who	o is authori	ized by the lic	ensee
3			to sign li	cense application	s on beha	lf of the bus	siness or lice	nsee.		
4	(2)	Persons	applying	for an amendn	nent to a	n existing	license shall	ll submit	an Application	on for
5		Amendr	nent of R	adioactive Mater	ials and A	Accelerator	Licenses. Th	ne followin	ıg informatior	shall
6		appear o	on the app	lication:						
7		<u>(A)</u>	the licens	se number;						
8		<u>(B)</u>	amendm	ent number of the	current 1	icense;				
9		<u>(C)</u>	expiratio	n date of the licer	ıse;					
10		<u>(D)</u>	licensee	name as it curren	tly appear	s on the lice	ense;			
11		<u>(E)</u>	the name	e, telephone numb	er, and e-	mail addres	s of the Rad	iation Safe	ty Officer;	
12		<u>(F)</u>	the name	, telephone numb	er, and e-	mail addres	s of the indiv	idual to be	contacted abo	out the
13			application	on. If this indivi	dual is sa	ame as the	Radiation S	afety Offic	er, item 5b o	on the
14			application	on may be left bla	ank;					
15		<u>(G)</u>	applicant	ts shall provide a	descriptio	n of the acti	on requested	by markin	g the correspo	onding
16			checkbox	x in item 6a. If the	e check bo	ox next to "C	Other" is ma	rked in iten	n 6a, provide :	a brief
17			descripti	on of the action re	equested i	in the space	provided in	item 6b;		
18		<u>(H)</u>	explanati	ion of the action r	equested;	and				
19		<u>(I)</u>	the printe	ed name, title, and	d signatur	e of the cer	tifying offici	al. The cer	tifying officia	l shall
20			be an ind	lividual employed	l by the b	usiness or li	censee who	is authorize	ed by the licen	see to
21			sign licer	nse applications o	n behalf	of the busin	ess or license	<u>ee.</u>		
22	<u>(3)</u>	Applica	tions	specified	in	this	Rule	are	available	at:
23		https://ra	adiation.n	cdhhs.gov/rms/rn	nsforms2.	htm(Rev01)).htm.			
24	(c) Copies of the	e regulati	ons incorp	porated by this R	ule are av	ailable free	of charge at	https://ww	vw.nrc.gov/re	ading-
25	rm/doc-collection	ns/cfr/par	t070/.							
26										
27	History Note:	Authorii	ty G.S. 10-	4E-7; 104E-10(b)) <i>;</i>					
28		Eff. Feb	ruary 1, 1	980;						
29		Amende	d Eff. Jan	uary 1, 2005;						
30				Recodified from 1.	5A NCAC	C 11 .0310 E	ff. February	1, 2015;		
31		-		rch 1, 2017. <u>2017</u>			·			
32				ay 1, 2024.						

1	10A NCAC 15	.0312 is	proposed for repeal through readoption as follows:
2			
3	10A NCAC 15	.0312	GENERAL LICENSES: CALIBRATION AND REFERENCE
4			
5	History Note:	Autho	rity G.S. 104E-7; 104E-10(b);
6		Eff. Fe	ebruary 1, 1980;
7		Amend	ded Eff. January 1, 1994;
8		Transj	ferred and Recodified from 15A NCAC 11 .0312 Eff. February 1, 2015. <u>2015:</u>
9		Repea	led Eff. May 1, 2024.

1	10A NCAC 15 .03140315 are proposed for repeal through readoption as follows:					
2						
3	10A NCAC 15	.0314	GENERAL LICENSES: IN VITRO CLINICAL OR LABORATORY TESTING			
4	10A NCAC 15	.0315	GENERAL LICENSES: ICE DETECTION DEVICES			
5						
6	History Note:	Author	rity G.S. 104E-7; 104E-10(b);			
7	Eff. February 1, 1980;					
8	Amended Eff. January 1, 1994;					
9	Transferred and Recodified from 15A NCAC 11 .03140315 Eff. February 1, 2015. <u>2015:</u>					
10		Repeal	led Eff. May 1, 2024.			

1	10A NCAC 15 .03170322 are proposed for repeal through readoption as follows:							
2								
3	10A NCAC 15	.0317	SPECIFIC	LICENSES:	FILING	APPLICATION	AND	GENERAL
4			REQUIREM	IENT				
5	10A NCAC 15	.0318	SPECIFIC L	ICENSES: GEN	ERAL REQ	UIREMENTS FOR	HUMAN	USE
6	10A NCAC 15	.0319	SPECIFIC L	ICENSES: HUN	MAN USE IN	HOSPITALS		
7	10A NCAC 15	.0320	SPECIFIC L	ICENSES: HUN	MAN USE BY	Y INDIVIDUAL PH	YSICIAN	NS
8	10A NCAC 15	.0321	SPECIFIC 1	LICENSES: GE	NERAL RE	QUIREMENTS FO)R HUM	AN USE OF
9			UNSEALED	RADIOACTIV	E MATERIA	ALS		
10	10A NCAC 15	.0322	SPECIFIC L	ICENSES: HUN	MAN USE O	F SEALED SOURC	ES	
11								
12	History Note:	Authori	ty G.S. 104E-7	; 104E-7(2); 104E	E-10(b); 10 C	CFR 35.2;		
13		Eff. Feb	bruary 1, 1980;					
14		Amende	ed Eff. October	1, 2013; Novemb	ber 1, 2007;	August 1, 2002; Apri	l 1, 1999;	May 1, 1993;
15		May 1,	1992; Novemb	er 1, 1989; Octob	er 1, 1984;			
16		Transfe	erred and Reco	dified from 15A N	CAC 11 .031	70322 Eff. Februar	y 1, 2015	;
17		Amende	ed Eff. March 1	, 2017. <u>2017;</u>				
18		Repeale	ed Eff. May 1, 2	<u>2024.</u>				

1	10A NCAC 15	.0324 is	proposed for repeal through readoption as follows:
2			
3	10A NCAC 15	.0324	SPECIFIC LICENSES: BROAD SCOPE
4			
5	History Note:	Autho	rity G.S. 104E-7; 104E-10(b);
6		Eff. F	ebruary 1, 1980;
7		Amen	ded Eff. June 1, 1993;
8		Trans	ferred and Recodified from 15A NCAC 11 .0324 Eff. February 1, 2015. <u>2015:</u>
9		Repea	aled Eff May 1, 2024.

1	10A NCAC 15 .0327	0335 are proposed for repeal through readoption as follows:
2		
3	10A NCAC 15 .0327	SPECIFIC LICENSES: EXEMPT GAS AND AEROSOL DETECTORS
4	10A NCAC 15 .0328	SPECIFIC LICENSES: MANUFACTURE DEVICES TO PERSONS LICENSED
5	10A NCAC 15 .0329	SPECIFIC LICENSES: LUMINOUS SAFETY DEVICES IN AIRCRAFT
6	10A NCAC 15 .0330	SPECIFIC LICENSES: MANUFACTURE OF CALIBRATION SOURCES
7	10A NCAC 15 .0331	SPECIFIC LICENSES-MANUFACTURE OF IN VITRO TEST KITS
8	10A NCAC 15 .0332	SPECIFIC LICENSES: MANUFACTURE OF ICE DETECTION DEVICES
9	10A NCAC 15 .0333	SPECIFIC LICENSES: MANUFACTURE OF RADIOPHARMACEUTICALS
10	10A NCAC 15 .0334	SPECIFIC LICENSES: GENERATORS AND REAGENT KITS
11	10A NCAC 15 .0335	SPECIFIC LICENSES: PRODUCTS CONTAINING DEPLETED URANIUM
12		
13	History Note: Author	rity G.S. 104E-7; 104E-10(b);
14	Eff. Fe	ebruary 1, 1980;
15	Amend	ded Eff. October 1, 2013; November 1, 2007; January 1, 1994;
16	Transj	ferred and Recodified from 15A NCAC 11 .03270335 Eff. February 1, 2015;
17	Amend	ded Eff. March 1, 2017. <u>2017:</u>
18	<u>Repea</u>	led Eff. May 1, 2024.

1	10A NCAC 15	.0337 – .0344 are proposed for repeal through readoption as follows:
2		
3	10A NCAC 15	.0337 ISSUANCE OF SPECIFIC LICENSES AND SEALED SOURCE AND DEVICE
4		REGISTRATION CERTIFICATES
5	10A NCAC 15	.0338 SPECIFIC TERMS AND CONDITIONS OF LICENSES
6	10A NCAC 15	.0339 EXPIRATION AND TERMINATION OF LICENSES AND DECOMMISSIONING
7	10A NCAC 15	.0340 RENEWAL OF LICENSES
8	10A NCAC 15	.0341 AMENDMENT OF LICENSES AT REQUEST OF LICENSEE
9	10A NCAC 15	.0342 AGENCY ACTION ON APPLICATIONS TO RENEW OR AMEND
10	10A NCAC 15	.0343 TRANSFER OF MATERIAL
11	10A NCAC 15	.0344 MODIFICATION: REVOCATION: AND TERMINATION OF LICENSES AND
12		SEALED SOURCE AND DEVICE REGISTRATION CERTIFICATES
13		
14	History Note:	Authority G.S. 104E-7; 104E-10(b); 104E-13; 104E-18;
15		Eff. February 1, 1980;
16		Amended Eff. June 1, 1993; May 1, 1993; May 1, 1992; June 1, 1989;
17		Temporary Amendment Eff. August 20, 1994 for a period of 180 days or until the permanent rule
18		becomes effective, whichever is sooner;
19		Amended Eff. October 1, 2013; April 1, 1999; August 1, 1998; May 1, 1995;
20		Transferred and Recodified from 15A NCAC 11 .03370344 Eff. February 1, 2015;
21		Amended Eff. March 1, 2017. <u>2017:</u>
22		Repealed Eff. May 1, 2024.

1	10A NCAC 15	.0348 is	proposed for repeal through readoption as follows:
2			
3	10A NCAC 15	.0348	SPECIFIC LICENSES: CERTAIN INCINERATOR FACILITIES
4			
5	History Note:	Autho	rity G.S. 104E-7(2); 104E-7(a)(8); 104E-10(b);
6		Eff. O	ctober 1, 1984;
7		Amend	ded Eff. January 1, 1994;
8		Transj	ferred and Recodified from 15A NCAC 11 .0348 Eff. February 1, 2015. <u>2015:</u>
9		Repea	led Eff. May 1. 2024.

1	10A NCAC 15	0351 is proposed for repeal through readoption as follows:
2		
3	10A NCAC 15	.0351 SPECIFIC LICENSES: MOBILE NUCLEAR MEDICINE SERVICES
4		
5	History Note:	Authority G.S. 104E-7(a)(2); 104E-10(b);
6		Eff. June 1, 1989;
7		Filed as a Temporary Amendment Eff. August 20, 1994 for a period of 180 days or until the
8		permanent rule becomes effective, whichever is sooner;
9		Amended Eff. May 1, 1995;
LO		Transferred and Recodified from 15A NCAC 11 .0351 Eff. February 1, 2015:
L1		Repealed Eff. May 1, 2024.

1	10A NCAC 15 .0	3520355 are proposed for repeal through readoption as follows:
2		
3	10A NCAC 15 .0	EMERGENCY PLANS
4	10A NCAC 15 .0	353 FINANCIAL ASSURANCE AND RECORD-KEEPING FOR
5		DECOMMISSIONING
6	10A NCAC 15.0	METHODS OF FINANCIAL ASSURANCE FOR DECOMMISSIONING
7	10A NCAC 15.0	355 FINANCIAL TESTS: SELF- AND PARENT CO. GUARANTEES:
8		DECOMMISSIONING FUNDING
9		
10	History Note:	Authority G.S. 104E-7; 104E-18; 10 CFR 30.72;
11		Eff. May 1, 1992;
12		Amended Eff. October 1, 2013; May 1, 2006; April 1, 1999; August 1, 1998; January 1, 1994;
13		May 1, 1993; October 1, 1992;
14		Transferred and Recodified from 15A NCAC 11 .03520355 Eff. February 1, 2015;
15		Amended Eff. March 1, 2017. <u>2017:</u>
16		Repealed Eff. May 1, 2024.

1	10A NCAC 15	.03560357 are proposed for repeal through readoption as follows:
2		
3	10A NCAC 15	.0356 PROCEDURES FOR ADMINISTRATIONS REQUIRING A WRITTEN
4		DIRECTIVE
5	10A NCAC 15	.0357 REPORTING REQUIREMENTS
6		
7	History Note:	Authority G.S. 104E-7; 104E-7(a)(2); 104E-10(b);
8		Temporary Adoption Eff. August 20, 1994 for a period of 180 days or until the permanent rule
9		becomes effective, whichever is sooner;
10		Eff. May 1, 1995;
11		Amended Eff. November 1, 2007;
12		Transferred and Recodified from 15A NCAC 11 .03560357 Eff. February 1, 2015;
13		Amended Eff. March 1, 2017. <u>2017:</u>
14		Repealed Eff. May 1, 2024.

1	10A NCAC 15 .0	358 is proposed for repeal through readoption as follows:
2		
3	10A NCAC 15.0	0358 RELEASE OF PATIENTS CONTAINING RADIOPHARMACEUTICALS OR
4		PERMANENT IMPLANTS
5		
6	History Note:	Authority G.S. 104E-7(a)(8); 104E-12;
7		Eff. August 1, 1998;
8		Amended Eff. October 1, 2013;
9		Transferred and Recodified from 15A NCAC 11 .0358 Eff. February 1, 2015:
10		Repealed Eff. May 1, 2024,

1	10A NCAC 15 .03	3590362 are proposed for repeal through readoption as follows:
2		
3	10A NCAC 15 .03	MEASUREMENTS/DOSAGES OF UNSEALED RADIOACTIVE MATERIAL
4		FOR MEDICAL USE
5	10A NCAC 15 .03	360 SURVEYS OF RADIOPHARMACEUTICAL AREAS FOR RADIATION
6		EXPOSURE RATE
7	10A NCAC 15 .03	MEDICAL USE OF UNSEALED RADIOACTIVE MATERIAL
8	10A NCAC 15 .03	362 DECAY-IN-STORAGE
9		
10	History Note:	Authority G.S. 104E-7; 104E-7(a)(2); 104E-10(b); 104E-12;
11	i	Eff. April 1, 1999;
12	2	Amended Eff. October 1, 2013; November 1, 2007;
13	,	Transferred and Recodified from 15A NCAC 11 .03590362 Eff. February 1, 2015;
14	2	Amended Eff. March 1, 2017. <u>2017;</u>
15	<u> </u>	<u>Repealed Eff. May 1, 2024.</u>

1	10A NCAC 15 .0	03630365 are proposed for repeal through readoption as follows:
2		
3	10A NCAC 15.	0363 PROVISIONS FOR THE PROTECTION OF HUMAN RESEARCH SUBJECTS
4	10A NCAC 15.	0364 MEDICAL EVENTS
5	10A NCAC 15.	0365 REPORT AND NOTIFICATION OF A DOSE TO AN EMBRYO/FETUS OR A
6		NURSING CHILD
7		
8	History Note:	Authority G.S. 104E-7; 104E-7(a)(2); 104E-10(b); 104E-12;
9		Eff. November 1, 2007;
10		Transferred and Recodified from 15A NCAC 11 .03630365 Eff. February 1, 2015;
11		Repealed Eff. May 1, 2024.

1	10A NCAC 15 .0501	is amended as published in 38:05 NCR 255-258 as follows:
2		
3	SECTION .0500 -	SAFETY REQUIREMENTS FOR INDUSTRIAL RADIOGRAPHY OPERATIONS X.
4		RAY MACHINES
5		
6	Codifier's Note: 10 N	CAC 03G .2600 was transferred to 15A NCAC 11 .0500 effective January 4, 1990. Recodification
7	pursuant to G.S. 143	B-279.3.
8		
9	10A NCAC 15 .0501	PURPOSE AND SCOPE INDUSTRIAL RADIOGRAPHIC OPERATIONS OF
10		ELECTRONIC RADIATION MACHINES FOR NON-HUMAN USE
11	(a) The rules in thi	s Section establish radiation safety requirements for persons utilizing sources of radiation for
12	industrial radiograph	ry. The requirements of this Section are in addition to and not in substitution for the other
13	requirements of this	Chapter.
14	(b) The rules in this S	Section apply to all licensees or registrants who use sources of radiation for industrial radiography;
15	provided, however the	nat nothing in this Section shall apply to the use of sources of radiation in the healing arts.
16	(a) Persons conduct	ing industrial radiographic operations using radiation machines shall comply with the following
17	provisions of 10 CFR	R 34, which are hereby incorporated by reference including subsequent amendments and editions,
18	except references to	and the requirements of 10 CFR 30, 37, 71, 150 and 171 contained therein shall not apply:
19	<u>(1)</u> 10	CFR 34.1, "Purpose and Scope;"
20	<u>(2)</u> 10	CFR 34.3, "Definitions;" except that the definition of becquerel, control (drive) cable, control
21	<u>dri</u>	ve mechanism, control tube, exposure head, field station, guide tube (projection sheath), S-tube,
22	<u>sot</u>	arce assembly, source changer, and storage container, shall not apply. Prior to using industrial
23	rad	liography all persons shall be registered in accordance with Rules in Section .0200 of this Chapter.
24	<u>Th</u>	e following terms apply:
25	<u>(A</u>)	• • • • • • • • • • • • • • • • • • • •
26	<u>(B)</u>	"license" shall have the same meaning as "registration" as defined in Rule .0104(131) of
27		this Chapter;
28	<u>(C)</u>	
29		.0200 of this Chapter:
30	<u>(D</u>	"licensee" shall have the same meaning as "registrant" as defined in Rule.0104(130) of this
31		Chapter:
32	<u>(E)</u>	•
33	<u>(F)</u>	"radiographic exposure device" shall have the same meaning as "radiation machine" in G.S
34		104E-5(13); and
35	<u>(G</u>	
36	• •	CFR 34.25, "Radiation survey instruments." The term "radioactive material" used in 10 CFR
37	<u>34.</u>	.25 shall have the same meaning as "radiation machine" in G.S. 104E-5(13);

1	<u>(4)</u>	10 CFR 34.31(a), (b)(1), and (c), "Inspection and maintenance of radiographic exposure devices,
2		transport and storage containers, associated equipment, source changers, and survey instruments;"
3	<u>(5)</u>	10 CFR 34.33, "Permanent radiographic installations." The term "radioactive source" used in 10
4		CFR 34.33 shall have the same meaning as "radiation machine" in G.S. 104E-5(13);
5	<u>(6)</u>	10 CFR 34.35(c), "Labeling, storage, and transportation;"
6	<u>(7)</u>	10 CFR 34.41, "Conducting industrial radiographic operations;"
7	(8)	10 CFR 34.42, "Radiation Safety Officer for industrial radiograph;"
8	<u>(9)</u>	10 CFR 34.43, "Training;"
9	<u>(10)</u>	10 CFR 34.45(a)(1) through (a)(3), (a)(5), (a)(7) through (a)(11), (a)(13), and (b), "Operating and
10		emergency procedure;"
11	<u>(11)</u>	10 CFR 34.46, "Supervision of radiographers' assistants;"
12	(12)	10 CFR 34.47, "Personnel monitoring;"
13	(13)	10 CFR 34.49, "Radiation surveys;"
14	<u>(14)</u>	10 CFR 34.51, "Surveillance;"
15	<u>(15)</u>	10 CFR 34.53, "Posting;"
16	(16)	10 CFR 34.61, "Records of the specific license for industrial radiography;"
17	<u>(17)</u>	10 CFR 34.65, "Records of radiation survey instrument;"
18	<u>(18)</u>	10 CFR 34.71, "Utilization logs;"
19	<u>(19)</u>	10 CFR 34.73, "Records of inspection and maintenance of radiographic exposure devices, transport
20		and storage containers, associated equipment, source changers, and survey instruments;"
21	(20)	10 CFR 34.75, "Record of alarm system and entrance control checks at permanent radiographic
22		installations;"
23	(21)	10 CFR 34.79, "Records of training and certification;"
24	(22)	10 CFR 34.81, "Copies of operating and emergency procedures;"
25	(23)	10 CFR 34.83, "Records of personnel monitoring procedures;"
26	(24)	10 CFR 34.85, "Records of radiation surveys;"
27	(25)	10 CFR 34.87, "Form of records;"
28	(26)	10 CFR 34.89(a), (b)(1 through 10), "Location of documents and records;" and
29	(27)	Appendix A to 10 CFR 34-Radiographer Certification.
30	(b) Copies	of these regulations are available free of charge at https://www.nrc.gov/reading-rm/doc-
31	collections/cfr/1	part034/index.html.
32		
33	History Note:	Authority G.S. 104E-7;
34		Eff. February 1, 1980;
35		Amended Eff. May 1, 1993;
36		Transferred and Recodified from 15A NCAC 11 .0501 Eff. February 1,2015;

1	$Pursuant\ to\ G.S.150B-21.3A,\ rule\ is\ necessary\ without\ substantive\ public\ interest\ Eff.\ June\ 22,\ 2019-2019.$
2	<u>2019;</u>

3 <u>Amended Eff. May 1, 2024.</u>

1	10A NCAC 15	.0502 is repealed as published in 38:05 NCR 255-258 as follows:	
2			
3	10A NCAC 15	.0502 DEFINITIONS	
4			
5	History Note:	Authority G.S. 104E-7; 10 CFR 34.3;	
6		Eff. February 1, 1980;	
7		Amended Eff. January 1, 1994; June 1, 1989;	
8		Temporary Amendment Eff. August 20, 1994, for a period of 180 days or until the permanent rule	
9	becomes effective, whichever is sooner;		
10	Amended Eff. April 1, 1999; May 1, 1995;		
11		Transferred and Recodified from 15A NCAC 11 .0502 Eff. February 1, 2015;	
12		Amended Eff. October 1, 2015;	
13		Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22,	
14		2019. <u>2019;</u>	
15		Repealed Eff. May 1, 2024.	

1	10A NCAC 15	6030505 are repealed through reado	option as published in 38:05 NCR 255-258 as follows:
2			
3	10A NCAC 15	503 EQUIPMENT RADIATIO	N LEVEL LIMITS
4	10A NCAC 15	804 RADIOGRAPHIC EXPOS	URE DEVICES AND STORAGE CONTAINERS
5	10A NCAC 15	505 STORAGE, LABELS AND	TRANSPORTATION PRECAUTIONS
6			
7	History Note:	Authority G.S. 104E-7;	
8		Eff. February 1, 1980;	
9	Amended Eff. May 1, 1992;		
10	Filed as a Temporary Amendment Eff. August 20, 1994 for a period of 180 days or until the		
11		permanent rule becomes effective, wh	ichever is sooner;
12		Amended Eff. April 1, 1999; May 1, 1	995;
13		Transferred and Recodified from 15A	NCAC 11 .05030505 Eff. February 1, 2015. <u>2015:</u>
14		Repealed Eff. May 1, 2024.	

1	10A NCAC 15	.0506 is repealed as published in 38:05 NCR 255-258 as follows:	
2			
3	10A NCAC 15	.0506 SURVEY INSTRUMENTS	
4			
5	History Note:	Authority G.S. 104E-7; 104E-12(a)(1);	
6		Eff. February 1, 1980;	
7		Temporary Amendment Eff. August 20, 1994, for a period of 180 days or until the permanent rule	
8	becomes effective, whichever is sooner;		
9	Amended Eff. April 1, 1999; May 1, 1995; January 1, 1994;		
10		Transferred and Recodified from 15A NCAC 11 .0506 Eff. February 1, 2015;	
11		Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22	
12		2019. <u>2019;</u>	
13		Repealed Eff. May 1, 2024.	

1	10A NCAC 15	.05070	0508 are repealed through readoption as published in 38:05 NCR 255-258 as follows:
2			
3	10A NCAC 15	.0507	LEAK TESTING AND REPLACEMENT OF SEALED SOURCES
4	10A NCAC 15	.0508	QUARTERLY INVENTORY
5			
6	History Note:	Author	rity G.S. 104E-7; 104E-12(a)(1);
7		Eff. Fe	ebruary 1, 1980;
8		Amena	ded Eff. June 1, 1993;
9		Filed	as a Temporary Amendment Eff. August 20, 1994, for a period of 180 days or until the
10		perma	nent rule becomes effective, whichever is sooner;
11		Ameno	ded Eff. April 1, 1999; May 1, 1995;
12		Transf	ferred and Recodified from 15A NCAC 11 .05070508 Eff. February 1, 2015. <u>2015;</u>
13		<u>Repea</u>	<u>led Eff. May 1, 2024.</u>

1	10A NCAC 15 .050905		517 are repealed as published in 38:05 NCR 255-258 as follows:
2			
3	10A NCAC 15	.0509	UTILIZATION LOGS
4	10A NCAC 15	.0510	LIMITATIONS
5	10A NCAC 15	.0511	INSPECTION AND MAINTENANCE
6	10A NCAC 15	.0512	PERSONNEL MONITORING
7	10A NCAC 15	.0513	OPERATING AND EMERGENCY PROCEDURES
8	10A NCAC 15	.0514	SECURITY
9	10A NCAC 15	.0515	RADIATION SURVEYS AND SURVEY RECORDS
10	10A NCAC 15	.0516	POSTING
11	10A NCAC 15	.0517	SUPERVISION OF RADIOGRAPHERS' ASSISTANTS
12			
13	History Note:	Author	ity G.S. 104E-7;104E 12(a)(1); 104E-12(a)(2); 10 C.F.R. Chapter 1, Commission Notices,
14		Policy	Statements, Agreement States, 46 F.R. 7540; 10 C.F.R. 34.43; 10 C.F.R. Appendix A;
15		Eff. Feb	bruary 1, 1980;
16		Amend	ed Eff. January 1, 1994; June 1, 1993; June 1, 1989; October 1, 1980;
17		Tempo	rary Amendment Eff. August 20, 1994, for a period of 180 days or until the permanent rule
18	become		es effective, whichever is sooner;
19	Amend		ed Eff. January 1, 2005; April 1, 1999; May 1, 1995;
20	Transferi		erred and Recodified from 15A NCAC 11 .05090517 Eff. February 1, 2015;
21		Pursua	nt to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22,
22		2019. <u>2</u>	<u>2019:</u>
23	<u>Repeal</u>		ed Eff. May 1, 2024.

1	10A NCAC 15	.0519 is repealed as published in 38:05 NCR 255-258 as follows:	
2			
3	10A NCAC 15	.0519 SUBJECTS TO BE COVERED DURING INSTRUCTION OF RADIOGRAPHERS	
4			
5	History Note:	Authority G.S. 104E-7;	
6		Eff. February 1, 1980;	
7	Temporary Amendment Eff. August 20, 1994 for a period of 180 days or until the		
8	permanent rule becomes effective, whichever is sooner;		
9	Amended Eff. May 1, 1995;		
10		Transferred and Recodified from 15A NCAC 11 .0519 Eff. February 1, 2015;	
11		Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22	
12		2019. <u>2019;</u>	
13		Repealed Eff. May 1, 2024.	

1	10A NCAC 15	.0520 is repealed as published in 38:05 NCR 255-258 as follows:	
2			
3	10A NCAC 15	.0520 PERMANENT RADIOGRAPHIC INSTALLATIONS	
4			
5	History Note:	Authority G.S. 104E-7; 104E-12(a)(1);	
6		Eff. October 1, 1980;	
7	Amended Eff. January 1, 1994;		
8	Temporary Amendment Eff. August 20, 1994, for a period of 180 days or until the permanent rule		
9	becomes effective, whichever is sooner;		
10	Amended Eff. April 1, 1999; May 1, 1995;		
11	Transferred and Recodified from 15A NCAC 11 .0520 Eff. February 1, 2015;		
12		Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22,	
13		2019. <u>2019;</u>	
14		Repealed Eff. May 1, 2024.	

1	10A NCAC 15	.0521 is repealed through readoptionas published in 38:05 NCR 255-258 as follows:	
2			
3	10A NCAC 15	.0521 PERFORMANCE REQUIREMENTS FOR RADIOGRAPHY EQUIPMENT	
4			
5	History Note:	Authority G.S. 104E-7;	
6		Temporary Adoption Eff. August 20, 1994, for a period of 180 days or until the permanent rule	
7		becomes effective, whichever is sooner;	
8	Eff. May 1, 1995;		
9	Amended Eff. April 1, 1999;		
10		Transferred and Recodified from 15A NCAC 11 .0521 Eff. February 1, 2015;	
11		Amended Eff. March 1, 2017. <u>2017;</u>	
12		Repealed Eff. May 1, 2024.	

1	10A NCAC 15 .05220523 are repealed as published in 38:05 NCR 255-258 as follows:		
2			
3	10A NCAC 15	.0522	REPORTING REQUIREMENTS
4	10A NCAC 15	.0523	RECORDS OF INDUSTRIAL RADIOGRAPHY
5			
6	History Note:	Author	ity G.S. 104E-7;
7		Тетро	rary Adoption Eff. August 20, 1994, for a period of 180 days or until the permanent rule
8	becomes eff		es effective, whichever is sooner;
9	Eff. May 1, 1995;		ry 1, 1995;
10	Amended Eff. January 1, 2005; April 1, 1999;		
11		Transfe	erred and Recodified from 15A NCAC 11 .05220523 Eff. February 1, 2015;
12		Pursua	ant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22,
13		2019. <u>2</u>	<u>2019;</u>
14		Repeal	led Eff. May 1, 2024.

1	10A NCAC 15	.0524 is	repealed through readoption as published in 38:05 NCR 255-258 as follows:
2			
3	10A NCAC 15	.0524	SPECIFIC LICENSE FOR INDUSTRIAL RADIOGRAPHY
4			
5	History Note:	Autho	rity G.S. 104E-7; 104E-10(b);
6		Eff. Ap	pril 1, 1999;
7		Transj	ferred and Recodified from 15A NCAC 11 .0524 Eff. February 1, 2015. <u>2015:</u>
8		Repea	led Eff. May 1, 2024.

1	10A NCAC 15	.0525 is repealed as published in 38:05 NCR 255-258 as follows:
2		
3	10A NCAC 15	.0525 RADIOGRAPHER CERTIFICATION
4		
5	History Note:	Authority G.S. 104E-7; 104E-10(b); 10 C.F.R. 34.43; 10 C.F.R. 34, Appendix A;
6		Eff. April 1, 1999;
7		Transferred and Recodified from 15A NCAC 11 .0525 Eff. February 1, 2015;
8		Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. June 22,
9		2019. <u>2019;</u>
10		Repealed Eff. May 1, 2024.

1	10A NCAC 15 .07010702	are proposed for repeal through readoption as follows:
2		
3	SECTION .0700 - 1	USE OF SEALED RADIOACTIVE SOURCES IN THE HEALING ARTS
4		
5	Codifier's Note: 10 NCAC	C 03G .2800 was transferred to 15A NCAC 11 .0700 effective January 4, 1990
6	Recodification pursuant to G	.S. 143B-279.3.
7		
8	10A NCAC 15 .0701 SO	COPE
9	10A NCAC 15 .0702 M	IANUAL BRACHYTHERAPY
10		
11	History Note: Authority (G.S. 104E-7; 104E-12(a);
12	Eff. Februa	ary 1, 1980;
13	Amended E	Eff. November 1, 2007; January 1, 2005; April 1, 1999; January 1, 1994; May 1, 1993
14	October 1,	1980;
15	Transferre	d and Recodified from 15A NCAC 11 .07010702 Eff. February 1, 2015. <u>2015;</u>
16	<u>Repealed B</u>	Eff. May 1, 2024.