1	10A NCAC 14	E .0212 is	propose	d for adoption unde	er emergency procedures	s as follows:
2						
3	10A NCAC 14	E .0212	ELEN	IENTS AND EQU	IPMENT	
4	The physical p	lant shall	provide	equipment to carr	y out the functions of	the clinic with the following minimum
5	requirements:					
6	<u>(1)</u>	Mecha	nical req	uirements.		
7		<u>(a)</u>	Tempe	ratures and humidi	ties:	
8			<u>(i)</u>	The mechanical	systems shall be des	igned to provide the temperature and
9				humidities shows	n in this Sub-Item:	
10				Area	Temperature	Relative Humidity
11				Procedure	70-76 degrees F.	50-60%
12				Recovery	75-80 degrees F.	30-60%
13		<u>(b)</u>	All air	supply and exhau	st systems for the prod	edure suite and recovery area shall be
14			mecha	nically operated. A	ll fans serving exhaust s	systems shall be located at the discharge
15			end of	the system. The v	entilation rates shown	herein shall be considered as minimum
16			accept	able rates.		
17			<u>(i)</u>	The ventilation s	system shall be designe	d and balanced to provide the pressure
18				relationships deta	ailed in Sub-Item (b)(vii	) of this Rule.
19			<u>(ii)</u>	All air supplied t	o procedure rooms shall	be delivered at or near the ceiling of the
20				room and all exh	aust or return from the a	rea shall be removed near the floor level
21				at not less than th	nree inches above the flo	oor.
22			(iii)	Corridors shall n	ot be used to supply air	to or exhaust air from any procedure or
23				recovery room ex	xcept to maintain require	ed pressure relationships.
24			<u>(iv)</u>	All ventilation or	r air conditioning systen	ns serving procedure rooms shall have a
25				minimum of one	filter bed with a minim	um filter efficiency of 80 percent.
26			<u>(v)</u>	Ventilation syste	ms serving the procedu	re or recovery rooms shall not be tied in
27				with the soiled h	<u>olding or work rooms, j</u>	anitors' closets or locker rooms if the air
28				is to be recircular	ted in any manner.	
29			(vi)	Air handling duc	t systems shall not have	duct linings.
30			(vii)	The following ge	eneral air pressure relation	onships to adjacent areas and ventilation
31				rates shall apply:		
32				Area	Pressure Relationship	Minimum Air
33						Changes/Hour
34				Procedure	P	<u>6</u>
35				Recovery	P	6
36				Soiled work,		
37				Janitor's closet,		

1				Toilets,				
2				Soiled holding	N		10	
3				Clean work or				
4				Clean holding	P		4	
5				<u>(P</u>	= positive press	ure N = negativ	e pressure)	
6	(2)	Plumb	oing And (	Other Piping Systems.				
7		<u>(a)</u>	Medica	l Gas and Vacuum Sy	stems_			
8			<u>(i)</u>	Piped-in medical g	gas and vacuu	m systems, if	installed, shall r	neet the
9				requirements of NFI	PA-99-2012, typ	e one system, v	which is hereby inco	orporated
10				by reference includi	ng subsequent a	mendments and	d editions. Copies o	f NFPA-
11				99-2012 may be pu	irchased from t	he National Fi	re Protection Assoc	iation, 1
12				Batterymarch Park,	P.O. Box 910	1, Quincy, M.	A 02269-9101, or	accessed
13				electronically free of	f charge at http:/	/www.nfpa.org.		
14			<u>(ii)</u>	If inhalation anesthe	esia is used in a	ny concentratio	n, the facility must	meet the
15				requirements of NFI	PA 70-2011 and	NFPA 99-2012	2, current editions re	elating to
16				inhalation anesthesi	a, which are h	ereby incorpor	ated by reference i	including
17				subsequent amendm	ents and edition	s. Copies of N	FPA 70-2011 and N	FPA 99-
18				2012 may be purc	hased from the	National Fire	e Protection Assoc	iation, 1
19				Batterymarch Park,	P.O. Box 910	1, Quincy, M.	A 02269-9101, or	accessed
20				electronically free of	f charge at http:/	/www.nfpa.org.		
21		<u>(b)</u>	Lavato	ries and sinks for use	by medical pe	ersonnel shall b	nave the water supp	oly spout
22			mounte	ed so that its discharge	point is a minin	num distance of	five inches above t	he rim of
23			the fixt	ure with mixing type fi	xture valves that	can be operated	l without the use of the	<u>he hands.</u>
24		<u>(c)</u>	Hot wa	ater distribution system	ms shall provid	le hot water at	hand washing and	l bathing
25			facilitie	es at a minimum tempe	erature of 100 de	grees F. and a r	naximum temperatu	re of 116
26			degree	<u>s F.</u>				
27		<u>(d)</u>	Floor d	rains shall not be insta	lled in procedur	e rooms.		
28		<u>(e)</u>	Buildir	g drainage and waste	systems shall be	designed to avo	oid installations in th	ne ceiling
29			directly	above procedure roor	ns.			
30	<u>(3)</u>	Electr	ical Requi	rements.				
31		<u>(a)</u>	Proced	ure and recovery room	ns, and paths of	egress from the	se rooms to the outs	side shall
32			have at	a minimum, listed batt	tery backup ligh	ting units of one	and one-half hour c	apability
33			that wi	ll automatically provid	le at least five for	oot candles of il	lumination at the flo	or in the
34			event n	eeded for a utility or lo	ocal lighting circ	cuit failure.		
35		<u>(b)</u>	Electri	cally operated medical	equipment nece	ssary for the sa	fety of the patient sh	nall have,
36			at a mi	nimum, battery backup	<u>).</u>			
37		<u>(c)</u>	Recept	acles located within six	x feet of sinks or	lavatories shal	l be ground-fault pro	otected.

1		(d) At least one wired-in, ionization-type smoke detector shall be within 15 feet of each
2		procedure or recovery room entrance.
3	(4)	Buildings systems and medical equipment shall have preventative maintenance conducted as
4		recommended by the equipment manufacturers' or installers' literature to assure operation in
5		compliance with manufacturer's instructions.
6		
7	History Note:	Authority G.S. 143B-10; S.L. 2023-14, s. 2.4;
8		Emergency Adoption Eff.