

1 10A NCAC 15 .1645 is proposed for amendment as follows:

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3 **10A NCAC 15 .1645      REPORTS OF THEFT OR LOSS OF LICENSED RADIOACTIVE MATERIAL**

4 (a) Reports of the theft or loss of radioactive material shall be made to the agency in accordance with the provisions  
5 of 10 CFR 20.2201, at the telephone numbers and addresses shown in Rule .0111 of this Chapter.

6 (b) Notwithstanding Rule .0117 of this Chapter, the regulations cited in this Rule from 10 CFR Chapter I (2015) are  
7 hereby incorporated by reference, excluding subsequent amendments and editions. Copies of these regulations are  
8 available free of charge at [http://www.ecfr.gov/cgi-bin/text-](http://www.ecfr.gov/cgi-bin/text-idx?SID=2beeece594411a03e50b2468ae31f89b&pid=20160101&tpl=/ecfrbrowse/Title10/10tab_02.tpl)  
9 idx?SID=2beeece594411a03e50b2468ae31f89b&pid=20160101&tpl=/ecfrbrowse/Title10/10tab\_02.tpl.

10 ~~(a) Each licensee shall report by telephone as follows:~~

11       ~~(1) — immediately after its occurrence becomes known to the licensee, any lost, stolen, or missing licensed~~  
12       ~~radioactive material in an aggregate quantity equal to or greater than 1,000 times the quantity~~  
13       ~~specified in Appendix C to 10 CFR §§ 20.1001—20.2401 under such circumstances that it appears~~  
14       ~~to the licensee that an exposure could result to persons in unrestricted areas; or~~

15       ~~(2) — within 30 days after the occurrence of any lost, stolen, or missing licensed radioactive material~~  
16       ~~becomes known to the licensee, all licensed radioactive material in a quantity greater than 10 times~~  
17       ~~the quantity specified in Appendix C to 10 CFR §§ 20.1001—20.2401 that is still missing at this~~  
18       ~~time.~~

19 ~~(b) Telephone reports in Paragraph (a) of this Rule shall be made to the agency as specified in Rule .0111 of this~~  
20 ~~Chapter.~~

21 ~~(c) Each licensee required to make a report under Paragraph (a) of this Rule shall, within 30 days after making the~~  
22 ~~telephone report, make a written report setting forth the following information:~~

23       ~~(1) — a description of the licensed radioactive material involved, including kind, quantity, and chemical~~  
24       ~~and physical form;~~

25       ~~(2) — a description of the circumstances under which the loss or theft occurred;~~

26       ~~(3) — a statement of disposition, or probable disposition, of the licensed radioactive material involved;~~

27       ~~(4) — exposures of individuals to radiation, circumstances under which the exposures occurred, and the~~  
28       ~~possible total effective dose equivalent to persons in unrestricted areas;~~

29       ~~(5) — actions that have been taken, or will be taken, to recover the material; and~~

30       ~~(6) — Procedures or measures that have been, or will be, adopted to ensure against a recurrence of the loss~~  
31       ~~or theft of licensed radioactive material.~~

32 ~~(d) Written reports shall be addressed to the agency as specified in Rule .0111 of this Chapter.~~

33 ~~(e) Subsequent to filing the written report, the licensee shall also report any additional substantive information on the~~  
34 ~~loss or theft within 30 days after the licensee learns of such information.~~

35 ~~(f) The licensee shall prepare any report filed with the agency pursuant to this Rule so that names of individuals who~~  
36 ~~may have received exposure to radiation are stated in a separate and detachable part of the report.~~

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1 *History Note: Authority G.S. 104E-7(a)(2); 104E-12(a);*  
2 *Eff. January 1, 1994;*  
3 *Transferred and Recodified from 15A NCAC 11 .1645 Eff. February 1, ~~2015~~ 2015;*  
4 *Amended Eff. March 1, 2017.*