

1 10A NCAC 15 .1645 is amended with changes as published in 31:07 NCR, pp. 549-582, 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] number 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&pitd=20160101&tpl=/ecfrbrowse/Title10/10tab_02.tpl)
9 idx?SID=2beeece594411a03e50b2468ae31f89b&pitd=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.*