

1 10A NCAC 15 .1301 is readopted with changes as published in 36:19 NCR 1527-1530 as follows:

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3 **SECTION .1300 - REQUIREMENTS FOR WIRELINE-SERVICE OPERATORS AND**  
4 **SUBSURFACE-TRACER STUDIES**

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6 Codifier's Note: 10 NCAC 03G .3400 was transferred to 15A NCAC 11 .1300 effective January 4, 1990.  
7 Recodification pursuant to G.S. 143B-279.3.

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9 **10A NCAC 15 .1301 ~~PURPOSE AND SCOPE~~ WELL LOGGING, WIRELINE-SERVICE**  
10 **OPERATIONS, AND SUBSURFACE TRACER STUDIES: REQUIREMENTS FOR**  
11 **LICENSEES**

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13 ~~(a) The rules in this Section apply to all licensees who use sources of radiation for wireline service operations~~  
14 ~~including mineral logging, radioactive markers, or subsurface tracer studies.~~

15 ~~(b) The requirements of this Section are in addition to, and not in substitution for, the requirements of Sections .0100,~~  
16 ~~.0300, .0900, .1000, .1100 and .1600 of this Chapter.~~

17 (a) Persons using sources of radiation for well logging, wireline-service ~~operations including~~ operations, mineral  
18 logging, radioactive markers, or subsurface tracer studies shall comply with the provisions of 10 CFR Part 39, except  
19 that 10 CFR 39.5, 39.8, 39.101, and 39.103 shall not apply. ~~Persons conducting subsurface tracer studies shall meet~~  
20 the additional requirement listed in Paragraph (d) of this Rule.

21 (b) In addition to the terms defined in 10 CFR 39.2, the following definitions shall also apply to this Section:

22 (1) "Mineral logging" means any logging performed for the purpose of mineral exploration other than  
23 oil or gas;

24 (2) "Well-bore" means a drilled hole in which wireline-service operations and subsurface-tracer studies  
25 are performed;

26 (3) "Wireline" means a cable containing one or more electrical conductors that is used to lower and  
27 raise logging tools in the well-bore; and

28 (4) "Wireline-service operations" means any evaluation or mechanical service that is performed in the  
29 well-bore using devices on a wireline.

30 (c) Applications required by 10 CFR 39.11 shall be made on forms provided by the agency, and the payment of fees  
31 required by 10 CFR Part 170 shall not apply. ~~Applications~~ One copy of the application and supporting material shall  
32 be submitted to the agency ~~by e-mail at Licensing.RAM@dhhs.nc.gov, or~~ at the address shown in Rule .0111 of this  
33 Chapter in lieu 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 instructions~~  
36 for completing the application printed on the application form shall be followed. ~~Items one through~~

1 five on the application form shall be completed by the applicant, using additional sheets as  
 2 necessary. The following 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 may  
 9 so state;  
 10 (E) the application shall indicate if the application is for a new [~~license,~~] license or for the  
 11 renewal of an existing [~~license,~~] license by marking the corresponding check box;  
 12 (F) if the application is for the renewal of an existing license, the license number shall be  
 13 provided on the application;  
 14 (G) applicants shall indicate the type and category of license as shown on the form by marking  
 15 the corresponding check box; and  
 16 (H) the printed name, title, and signature of the certifying official. The certifying official shall  
 17 be an individual employed by the business or licensee, who is authorized by the licensee  
 18 to sign license applications on behalf of the business or licensee.

19 (2) 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~~  
 21 the application printed on the application form shall be followed.] Items one through seven on the  
 22 application form shall be completed by the applicant, using additional sheets as necessary. The  
 23 following information shall appear on the application:

- 24 (A) the license number;  
 25 (B) amendment number of the current license;  
 26 (C) expiration date of the license;  
 27 (D) licensee name as it currently appears on the license;  
 28 (E) the name, telephone number, and e-mail address of the Radiation Safety Officer;  
 29 (F) the name, telephone number, and e-mail address of the individual to be contacted about the  
 30 application. If this individual is same as the Radiation Safety Officer, item 5b on the  
 31 application may be left blank;  
 32 (G) applicants shall provide a description of the action requested by marking the corresponding  
 33 checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief  
 34 description of the action requested in the space provided in item 6b;  
 35 (H) explanation of the action requested; and

1           (I) 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 to  
3           sign license applications on behalf of the business or licensee.

4           (3) Applications specified in this Rule are available free of charge at:  
5           [www.ncradiation.net/rms/rmsforms2.htm\(Rev01\).htm](http://www.ncradiation.net/rms/rmsforms2.htm(Rev01).htm).

6           (d) Persons conducting subsurface tracer studies using unsealed sources of radiation shall obtain agency approval  
7           prior to injecting licensed material into the subsurface. Agency approval shall be obtained by submitting a license  
8           application to the agency in accordance with Paragraph (c) of this Rule.

9           (e) Notifications, authorization requests, and reports required by 10 CFR 39.77 shall be made to the agency at the  
10           address shown in Rule .0111 of this Chapter in lieu of the NRC.

11           (f) Applications for exemptions to this Rule shall be submitted to the agency at the address shown in Rule .0111 of  
12           this Chapter in lieu of the NRC.

13           (g) The regulations cited in this Rule from 10 CFR Part 39 are hereby incorporated by reference, including subsequent  
14           amendments and editions. Copies of these regulations are available free of charge at [https://www.nrc.gov/reading-](https://www.nrc.gov/reading-rm/doc-collections/cfr/part039/)  
15           [rm/doc-collections/cfr/part039/](https://www.nrc.gov/reading-rm/doc-collections/cfr/part039/).

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17           *History Note: Authority G.S. 104E-3; 104E-7;*

18                           *Eff. June 1, 1989;*

19                           *Amended Eff. January 1, 1994;*

20                           *Transferred and Recodified from 15A NCAC 11 .1301 Eff. February 1, ~~2015~~ 2015;*

21                           *Readopted Eff. October 1, 2022.*

1 10A NCAC 15 .1302 - .1325 are repealed through readoption as published in 36:19 NCR 1527-1530 as follows:

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3	<b>10A NCAC 15 .1302</b>	<b>DEFINITIONS</b>
4	<b>10A NCAC 15 .1303</b>	<b>WRITTEN AGREEMENTS REQUIRED</b>
5	<b>10A NCAC 15 .1304</b>	<b>LIMITS ON LEVELS OF RADIATION</b>
6	<b>10A NCAC 15 .1305</b>	<b>STORAGE PRECAUTIONS</b>
7	<b>10A NCAC 15 .1306</b>	<b>TRANSPORT PRECAUTIONS</b>
8	<b>10A NCAC 15 .1307</b>	<b>RADIATION SURVEY INSTRUMENTS</b>
9	<b>10A NCAC 15 .1308</b>	<b>LEAK TESTING OF SEALED SOURCES</b>
10	<b>10A NCAC 15 .1309</b>	<b>QUARTERLY INVENTORY</b>
11	<b>10A NCAC 15 .1310</b>	<b>UTILIZATION RECORDS</b>
12	<b>10A NCAC 15 .1311</b>	<b>DESIGN: PERFORMANCE: AND CERTIFICATION CRITERIA</b>
13	<b>10A NCAC 15 .1312</b>	<b>LABELING</b>
14	<b>10A NCAC 15 .1313</b>	<b>INSPECTION AND MAINTENANCE</b>
15	<b>10A NCAC 15 .1314</b>	<b>TRAINING REQUIREMENTS</b>
16	<b>10A NCAC 15 .1315</b>	<b>OPERATING AND EMERGENCY PROCEDURES</b>
17	<b>10A NCAC 15 .1316</b>	<b>PERSONNEL MONITORING</b>
18	<b>10A NCAC 15 .1317</b>	<b>SECURITY</b>
19	<b>10A NCAC 15 .1318</b>	<b>HANDLING TOOLS</b>
20	<b>10A NCAC 15 .1319</b>	<b>SUBSURFACE-TRACER STUDIES</b>
21	<b>10A NCAC 15 .1320</b>	<b>PARTICLE ACCELERATORS</b>
22	<b>10A NCAC 15 .1321</b>	<b>RADIATION SURVEYS</b>
23	<b>10A NCAC 15 .1322</b>	<b>DOCUMENTS AND RECORDS REQUIRED AT FIELD STATIONS</b>
24	<b>10A NCAC 15 .1323</b>	<b>DOCUMENTS AND RECORDS REQUIRED AT TEMPORARY JOBSITES</b>
25	<b>10A NCAC 15 .1324</b>	<b>NOTIFICATION OF INCIDENTS: ABANDONMENT: AND LOST SOURCES</b>
26	<b>10A NCAC 15 .1325</b>	<b>SUBJECTS IN TRAINING COURSES FOR LOGGING SUPERVISORS</b>

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28 *History Note: Authority G.S. 20-167.1; 104E-7; 104E-10(b); 104E-12(a); 104E-12(a)(1); 104E-12(a)(2);*  
 29 *104E-15(a); 10 C.F.R. Chapter 1, Commission Notices, Policy Statements, Agreement States, 46*  
 30 *F.R. 7540;*  
 31 *Eff. June 1, 1989;*  
 32 *Amended Eff. January 1, 2005; January 1, 1994; May 1, 1993; May 1, 1992; November 1, 1989;*  
 33 *Transferred and Recodified from 15A NCAC 11 .1302 - .1325 Eff. February 1, ~~2015~~ 2015;*  
 34 *Repealed Eff. October 1, 2022.*

1 10A NCAC 15 .1326 - .1327 are repealed through readoption as published in 36:19 NCR 1527-1530 as follows:

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3 **10A NCAC 15 .1326 ENERGY COMPENSATION SOURCES**

4 **10A NCAC 15 .1327 TRITIUM NEUTRON GENERATOR TARGET SOURCES**

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6 *History Note: Authority G.S. 104E-7;*

7 *Eff. January 1, 2005;*

8 *Transferred and Recodified from 15A NCAC 11 .1326 - .1327 Eff. February 1, ~~2015~~ 2015;*

9 *Repealed Eff. October 1, 2022.*