

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

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

### **10A NCAC 15 .1301 WELL LOGGING, WIRELINE-SERVICE OPERATIONS, AND SUBSURFACE TRACER STUDIES: REQUIREMENTS FOR LICENSEES**

(a) Persons using sources of radiation for well logging, wireline-service operations, mineral logging, radioactive markers, or subsurface tracer studies shall comply with the provisions of 10 CFR Part 39, except that 10 CFR 39.5, 39.8, 39.101, and 39.103 shall not apply.

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

- (1) "Mineral logging" means any logging performed for the purpose of mineral exploration other than oil or gas;
- (2) "Well-bore" means a drilled hole in which wireline-service operations and subsurface-tracer studies are performed;
- (3) "Wireline" means a cable containing one or more electrical conductors that is used to lower and raise logging tools in the well-bore; and
- (4) "Wireline-service operations" means any evaluation or mechanical service that is performed in the well-bore using devices on a wireline.

(c) Applications required by 10 CFR 39.11 shall be made on forms provided by the agency, and the payment of fees required by 10 CFR Part 170 shall not apply. One copy of the application and supporting material shall be submitted to the agency by e-mail at Licensing.RAM@dhhs.nc.gov, or at the address shown in Rule .0111 of this Chapter in lieu of the NRC:

- (1) Persons applying for new radioactive materials licenses, or for the renewal of existing radioactive materials licenses, shall submit an Application for Radioactive Materials License. Items one through five on the application form shall be completed by the applicant, using additional sheets as necessary. The following information shall appear on the application:
  - (A) legal business name and mailing address;
  - (B) physical address(es) where radioactive material shall be used or possessed. The application shall indicate if radioactive materials shall be used at temporary jobsites;
  - (C) the name, telephone number, and e-mail address of the Radiation Safety Officer;
  - (D) the name, telephone number, and e-mail address of the individual to be contacted about the application. If this individual is same as the Radiation Safety Officer, the application may so state;
  - (E) the application shall indicate if the application is for a new license or for the renewal of an existing license by marking the corresponding check box;
  - (F) if the application is for the renewal of an existing license, the license number shall be provided on the application;
  - (G) applicants shall indicate the type and category of license as shown on the form by marking the corresponding check box; and
  - (H) the printed name, title, and signature of the certifying official. The certifying official shall be an individual employed by the business or licensee, who is authorized by the licensee to sign license applications on behalf of the business or licensee.
- (2) Persons applying for an amendment to an existing license shall submit an Application for Amendment of Radioactive Materials and Accelerator Licenses. Items one through seven on the application form shall be completed by the applicant, using additional sheets as necessary. The following information shall appear on the application:
  - (A) the license number;
  - (B) amendment number of the current license;
  - (C) expiration date of the license;
  - (D) licensee name as it currently appears on the license;
  - (E) the name, telephone number, and e-mail address of the Radiation Safety Officer;
  - (F) the name, telephone number, and e-mail address of the individual to be contacted about the application. If this individual is same as the Radiation Safety Officer, item 5b on the application may be left blank;

- (G) applicants shall provide a description of the action requested by marking the corresponding checkbox in item 6a. If the check box next to "Other" is marked in item 6a, provide a brief description of the action requested in the space provided in item 6b;
  - (H) explanation of the action requested; and
  - (I) the printed name, title, and signature of the certifying official. The certifying official shall be an individual employed by the business or licensee who is authorized by the licensee to sign license applications on behalf of the business or licensee.
- (3) Applications specified in this Rule are available free of charge at: [www.ncradiation.net/rms/rmsforms2.htm\(Rev01\).htm](http://www.ncradiation.net/rms/rmsforms2.htm(Rev01).htm).
- (d) Persons conducting subsurface tracer studies using unsealed sources of radiation shall obtain agency approval prior to injecting licensed material into the subsurface. Agency approval shall be obtained by submitting a license application to the agency in accordance with Paragraph (c) of this Rule.
- (e) Notifications, authorization requests, and reports required by 10 CFR 39.77 shall be made to the agency at the address shown in Rule .0111 of this Chapter in lieu of the NRC.
- (f) Applications for exemptions to this Rule shall be submitted to the agency at the address shown in Rule .0111 of this Chapter in lieu of the NRC.
- (g) The regulations cited in this Rule from 10 CFR Part 39 are hereby incorporated by reference, including subsequent amendments and editions. Copies of these regulations are available free of charge at <https://www.nrc.gov/reading-rm/doc-collections/cfr/part039/>.

*History Note:* Authority G.S. 104E-3; 104E-7;  
Eff. June 1, 1989;  
Amended Eff. January 1, 1994;  
Transferred and Recodified from 15A NCAC 11 .1301 Eff. February 1, 2015;  
Readopted Eff. October 1, 2022.