

The following additional information is needed to review your request.

The Nuclear Regulatory Commission (NRC) issued Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Service Provider Licenses in NUREG-1556, Volume 18, in November 2000, to provide guidance for completing an application for the use of sealed sources for calibration of survey instruments. NUREG-1556, Volume 18 outlines the necessary information needed to complete your renewal application. Your renewal application did not sufficiently address all of the information required by NUREG-1556, Volume 18.

Please resubmit your renewal application using Appendix C, "Suggested Format for Providing Information Requested in Items 5 through 11. Appendix C is 25 pages long and it is difficult to fax you a copy. You may view a copy of Appendix C in NUREG-1556, Volume 18 at the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v18/>.

Please note, Appendix C was designed to be used for all types of applicants requesting a service license. Because of the varied types of service applications the appendix was made broad in scope to handle most applications. Some of the information requested may not apply to the type of service license for which you are applying. Please read the appendix from beginning to end and select the individual elements that apply to the type of service license you're requesting. As we discussed by phone on June 13, 2012, it was my understanding that you wished an instrument calibration license.

Also please address the following:

Sealed Source and Device Registry

Please provide the Sealed Source and Device Registry for the 9.06 milligram radium metal needle, NBS No. 39036, manufactured by Canadian Radium & Uranium Corporation. If there is no Sealed Source and Device Registry for this source, please provide all of the information in 10 CFR 30.32 (g) (3). A copy of this regulation may be found on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0032.html>.

Radium -226 Sources

1. Is the 9.06 milligram radium metal needle, NBS No. 39036, manufactured by Canadian Radium & Uranium Corporation the same radium calibration source #N-8961? If not please provide the Sealed Source and Device Registry number. If there is no Sealed Source and Device Registry for this source, please provide all of the information in 10 CFR 30.32 (g) (3). A copy of this regulation may be found on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0032.html>.
2. What activities of radium-226 are in the 1-2 inch radium-226 calibration disks?
3. Were the radium-226, 1-2 inch calibration disks received under the general license authorized by 10 CFR 31.12? If not, how were they received?

Missing reference documents

I was unable to locate a copy of the facsimile dated January 21, 2002, which is a document listed in the "tie-down" condition 16 in your license. Please submit a copy of this document.

Redistribution of sources and manufacturer of instrumentation containing check sources

As we discussed by telephone on 6/13/2012, you have not been redistributing or manufacturing instruments containing check sources at this time, so we will remove this from your renewed license.

Please send a facsimile (630- 515-1078) of your response to the above within 14 days and refer to control 576860. Please call me at 630-829-9839 if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this facsimile and the attached documents will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

From the desk of:



Bill Reichhold

TRANSMISSION VERIFICATION REPORT

TIME : 06/13/2012 20:14
NAME : USNRC REGION3 DNMS
FAX : 6305151259
TEL :
SER. # : 000A7J925770

DATE, TIME	06/13 20:13
FAX NO./NAME	13175434420
DURATION	00:01:03
PAGE(S)	03
RESULT	OK
MODE	STANDARD ECM



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

TELEFAX TRANSMITTAL

DATE June 14, 2012

NUMBER OF PAGES 3

SEND TO Donald L. DeMoss

LOCATION Nuclear Measurements Corporation

June 14, 2012 -

FAX NUMBER (317) 543-4420

VERIFY BY CALLING

FROM: Bill Reichhold
(Sender)

TELEPHONE NUMBER (630) 829-9839
1078

FAX NUMBER (630) 515-

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE See accompanying documents.



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NOTICE

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