

Junod, Rebecca

Sent: Monday, February 24, 2014 3:07 PM
To: Kauffman, Laurie
Cc: Hart, Steven C CIV USARMY CECOM (US); Silber, Barry J CIV USARMY CECOM (US); Gray, Michael S CIV (US)
Subject: Re: Request for clarification regarding your renewal request for License No. 19-31447-01, and letter dated, December 11, 2013 (UNCLASSIFIED)
Attachments: Leak Test.pdf

Classification: UNCLASSIFIED
Caveats: NONE

License No.: 19-31447-01
Docket No.: 03038471
Control No.: 582253

Ms. Kauffman: The following is provided in response to our telephone conversations, 21 and 24 Feb 2014, and your 21 Feb 2014 e-mail below:

- 1) Yes, we do wish to remove the Am-241 authorizing us to possess the Variable Energy x-ray (VEX) sources from the license. As indicated, we do not anticipate a need for these types of sources in the future and have transferred them to the U.S. Military Academy (USMA), Department of Physics, at West Point, NY. As you requested, the attached file includes a copy of the results from the leak test that was performed prior to the transfer. Note that we reviewed Amendment No. 36 to License No. 31-02102-02 at the time to confirm that USMA was authorized to possess these sources. (Actually, we worked with the RSO at USMA to develop their license amendment request, which subsequently authorized them the possession of these sources).
- 2) Regarding your suggestion to possibly use NRC Form 314, we did not think it appropriate as that form is used to certify the disposition of material in support of termination of a license, which we are not doing. Note that the memo we provided does include the typical items identified on NRC Form 314 for transfer of an item, with the exception of the telephone number for the individual contact for the licensee recipient, which we know you have in your records.
- 3) We agree that the Eberline Instrument Corporation model number reported in Condition 7.L. of this license should be corrected to read: Eberline Instrument Corporation Model S94-1 instead of 594-1. Please note that all of our applications to the NRC refer to this source designation as the Model S94-1, including our latest NRC application dated 11 December 2013.
- 4) Lastly, it is our opinion that Supplement E of our license renewal application included the requirements captured in the four letters previously cited in Condition 11A of our license. As such, we believe Condition 11A of this license should be rewritten as follows: "Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated December 12, 2013." The documents referred to in the current verbiage of Condition 11A, i.e., application dated November 25, 2003, and letters dated June 27, 2007, April 14, 2009, August 7, 2009, and August 18, 2009, are superseded by our application dated December 12, 2013.

Please do not hesitate to contact me with any further questions. Respectfully,

Craig Goldberg
Deputy Director
Directorate for Safety
U.S. Army CECOM

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Cell: 443-655-7468

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-----Original Message-----

From: Kauffman, Laurie [<mailto:Laurie.Kauffman@nrc.gov>]

Sent: Friday, February 21, 2014 1:50 PM

To: Goldberg, Craig S CIV USARMY CECOM (US)

Subject: Request for clarification regarding your renewal request for License No. 19-31447-01, and letter dated, December 11, 2013

License No.: 19-31447-01

Docket No.: 03038471

Control No.: 582253

Dear Mr. Goldberg:

This e-mail is to document our conversation today.

In your letter dated December 11, 2013, you mentioned that the Americium-241 Variable Energy x-ray (VEX) sources authorized under License Conditions 6M, 7M, and 8M of your NRC License Number 19-31447-01, Amendment 2, were not included in the renewal. The reason was because all the VEX sources have been officially transferred to NRC License Number 31-02102-02, Docket Number 03000897, in accordance with memorandum, AMSEL-SF, dated June 14, 2011, which you attached to the subject letter and renewal application.

Question:

Do you wish to remove the Americium-241 from your license? If yes, please provide the leak test results that were performed in order to transfer the sources.

Please reply to this e-mail to provide your response.

Thank you,

Laurie A. Kauffman

Health Physicist

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