



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-001

July 10, 2012

Docket No. 03037315
Mail Control: 577334

License No. 20-32465-02E

Bruker Detection Corp.
ATTN: George Gleason
40 Manning Road
Billerica, MA 01821

Subject: Amendment Request for Exempt Distribution License No. 20-32465-02E, US
Nuclear Regulatory Commission (NRC)

Dear Mr. Gleason:

This letter is in response to your application letter dated April 3, 2012. In the application you have requested an amendment to license No. 20-32465-02E under 10 CFR 32.14. On May 1, 2012, we spoke on the phone and you explained that no changes will be made to the source in any way, shape or form. Also, you stated that source is not part of the instrument and that the source will be distributed along with the device.

Based on the conversation and the proposed use of the source, we have determined that the distribution of this source should be license under 32.18. The addition of this new use to your license will required an additional annual fee of \$22,200 and an application fee of \$11,400. For further information on the fees applicable to your request please refer to 10 CFR 170.31, specifically, footnote 1(a).

If you wish to proceed with an amendment to your license please provide a new application with the required information under 10 CFR 32.18. For additional guidance please refer to NUREG 1556, Vol. 8, Section 9.5 "10 CFR 32.18: Exempt Quantities". Application fee should be provided along with the application.

If you have any questions, you may contact me directly at the US Nuclear Regulatory Commission at (301) 415- 5619, or by email: lymari.sepulveda@nrc.gov .

Sincerely,
/RA/

Lymari Sepulveda
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

July 10, 2012

Docket No. 03037315
Mail Control: 577334

License No. 20-32465-02E

Bruker Detection Corp.
ATTN: George Gleason
40 Manning Road
Billerica, MA 01821

Subject: Amendment Request for Exempt Distribution License No. 20-32465-02E, US
Nuclear Regulatory Commission (NRC)

Dear Mr. Gleason:

This letter is in response to your application letter dated April 3, 2012. In the application you have requested an amendment to license No. 20-32465-02E under 10 CFR 32.14. On May 1, 2012, we spoke on the phone and you explained that no changes will be made to the source in any way, shape or form. Also, you stated that source is not part of the instrument and that the source will be distributed along with the device.

Based on the conversation and the proposed use of the source, we have determined that the distribution of this source should be license under 32.18. The addition of this new use to your license will required an additional annual fee of \$22,200 and an application fee of \$11,400. For further information on the fees applicable to your request please refer to 10 CFR 170.31, specifically, footnote 1(a).

If you wish to proceed with an amendment to your license please provide a new application with the required information under 10 CFR 32.18. For additional guidance please refer to NUREG 1556, Vol. 8, Section 9.5 "10 CFR 32.18: Exempt Quantities". Application fee should be provided along with the application.

If you have any questions, you may contact me directly at the US Nuclear Regulatory Commission at (301) 415- 5619, or by email: lymari.sepulveda@nrc.gov .

Sincerely,

/RA/

Lymari Sepulveda
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

Distribution: MSSA r/f JFoster TKime RI/DNMS/LAS R. Jones, Fees

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFC	FSME/MSSA/LB		FSME/MSSA/LB	
NAME	LSepulveda		SXu	
DATE	July 10, 2012		July 10, 2012	

OFFICIAL RECORD COPY