



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

Office of Federal and State Materials and  
Environmental Management Programs  
WASHINGTON, DC 20555 - 0001

March 15, 2010

Docket No. 030-37315  
Mail Control 022779

License No. 20-32465-02E

J. Brian Turk  
Vice President  
Bruker Detection Corporation  
40 Manning Road  
Billerica, MA 01821

**SUBJECT: BRUKER DETECTION CORPORATION. LICENSE AMENDMENT,  
MAIL CONTROL NO. 022779 AND AMENDED REGISTRATION  
CERTIFICATE NO. NR-1101-D-102-E**

Dear Mr. Turk:

Enclosed find U. S. Nuclear Regulatory Commission (NRC) exempt distribution License No. 20-32465-02E Amendment # 4 and amended Registration Certificate No. NR-1101-D-102-E. Please review the enclosed documents carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections or answers can be provided.

Please be advised that you must manufacture and distribute the products in accordance with the statements and representations contained in your application, with enclosures thereto, and the information set out in your license. As a general rule, you must request and obtain an amendment to the license before you make changes or modifications to the information submitted to obtain the license. You are also obligated to notify us promptly in writing should you decide to no longer distribute the product.

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4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC.
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6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

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Please be aware that, as a holder of an NRC registration, you may be subject to the NRC's licensing and inspection fees in accordance with 10 CFR Part 170, and annual fees in accordance with 10 CFR Part 171. If you have any questions concerning the fee requirements, please contact the License Fee and Accounts Receivable Branch at (301) 415-7544.

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If you have questions regarding the Sealed Source and Device review, please contact John Jankovich at (301) 415-7904. If you have questions regarding the Exempt-Distribution License review, please contact me at (301) 415-7640.

J. Brian Turk  
Bruker Detection Corporation

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Sincerely,

/RA/

Shirley Xu, Health Physicist  
Agreement State Program Branch  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

Enclosure: License No. 20-32465-02E  
NR-1101-D-102-E

J. Brian Turk  
Bruker Detection Corporation

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Sincerely,

Shirley Xu, Health Physicist  
Agreement State Program Branch  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

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**SUNSI Review Complete: SXu**

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