



030-37315

July 19, 2012

Shirley Xu  
License Reviewer  
US NRC  
FSME/DMSSA/LB  
11555 Rockville Pike  
Mailstop 8 E24  
Rockville, MD 20852

Bruker Detection Corp.  
40 Manning Road  
Billerica, MA 01821 USA  
Tel: (978) 663-3660  
Fax (978) 667-4706  
www.bruker.com/detection

RE: Reapply to Distribute Exempt Sources Under 10 CFR 32.18

Dear Ms. Xu,

This letter is in response to the conference call we had on July 11, 2012, in which you had indicated that our application could not be processed under 10 CFR 32.14, and could only be processed under 10 CFR 32.18.

We wish to reapply under NRC regulation 10 CFR 32.18, *Manufacture, distribution, and transfer of exempt quantities of byproduct material: Requirements for license*, to redistribute exempt check sources manufactured by Spectrum Techniques. As you are aware, Spectrum Techniques has an existing NRC exempt distribution license.

We do not intend at this time to change any of the activity levels listed for sources to be distributed in our original application.

You have indicated that it is not necessary to resubmit any application information, and that you do not require any additional information at this time to process our application.

Enclosed is check # 11283 in the amount of \$11,400.00 for the application fee.

If you have any questions please call me at 978.663.3660, ex. 1307 or email me at [gag@bdal.com](mailto:gag@bdal.com).

Sincerely,

A handwritten signature in dark ink that reads "George Gleason". The signature is written in a cursive style.

George Gleason  
Radiation Safety Officer

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