



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 16, 2008

Docket No. 03032123
Control No. 142746

License No. 29-28620-02G

Sally White
Vice President
Smiths Detection Inc.
30 Technology Drive
Warren, NJ 07059

SUBJECT: SMITHS DETECTION INC., REQUEST FOR ADDITIONAL INFORMATION
CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL
NO. 142746

Dear Ms. White:

This is in reference to your letter dated August 25, 2008 requesting to amend Nuclear Regulatory Commission License No. 29-28620-02G. In order to continue our review, we need the following additional information:

1. You have requested to amend License No. 29-28620-02G. This license authorizes only distribution of devices to persons who will possess them pursuant to a general license, and does not authorize possession of licensed materials. Confirm if you intended to amend License No. 29-28620-01, which authorizes use of licensed materials.
2. You requested to be authorized to possess a sealed source, QSA Global Product Code CVN101. However, there is no reference to this product code in the Sealed Source and Device Registry. As stated in 10 CFR 30.32(g), we cannot approve an application for a sealed source unless you can provide sufficient information for us to identify the source or device by manufacturer and model number as registered; or unless you provide the information required pursuant to 10 CFR 32.210. Please contact the manufacturer and obtain the current model number as listed in the Sealed Source and Device Registry for your proposed source.
3. You have requested that the proposed source be used for research, development, and testing. Please note that this is a new proposed use under License No. 29-28620-01 and you may be assessed additional fees for this use. You should contact Shirley Crutchfield of the License Fee Team at (301) 415-6097 if you have questions about fees.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the

S. White

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Region I Office and refer to Mail Control No. 142746. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5040.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Richard Keosian, Radiation Safety Officer

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SUNSI Review Complete: EUllrich

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