



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
Office of Federal and State Materials and  
Environmental Management Programs  
WASHINGTON, DC 20555 - 0001

March 8, 2011

Docket No. 030-38417  
Mail Control 574394

License No. 06-XXXXX-01E

Robert Bohn  
Regional Vice President of Sales for America  
Danbury Site Lead  
21 Commerce Drive  
Danbury, CT 06810-4131

SUBJECT: SMITH DETECTION. REQUEST FOR ADDITIONAL INFORMATION  
CONCERNING APPLICATION FOR NEW LICENSE,  
MAIL CONTROL NO. 574394

Dear Mr. Bohn:

This refers to your new license application request dated January 31, 2011. In order to continue our review, we need the following additional information:

1. 10 CFR 30.33 requires you to apply for and obtain a specific license authorizing possession and use of radioactive material (Na-22) from the NRC Region I or from wherever licensed material will be possessed. Please submit a copy of your current NRC possession license.
2. 10 CFR 32.14 requires details of construction and design for each product. Your application dated January 31, 2011 with NRC Form 313, did not fully describe the the product. Please submit:
  - (1) The proposed method of labeling or marking each unit, and its container with the identification of the manufacturer or initial transferor of the product and the byproduct material in the product. You indicated that the attachment G has labeling information. However, no document was fund under the attachment (Tab) G.
  - (2) Any additional information, including experimental studies and tests to facilitate a determination of the safety of the product.

We will continue our review upon receipt of this information. 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.

R. Bohn  
Smith Detection

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In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If you have any questions, please feel free to contact me at (301) 415-7640, or electronic mail: [Shirley.Xu@nrc.gov](mailto:Shirley.Xu@nrc.gov).

Sincerely,

/RA/

Shirley Xu,  
License Branch  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

R. Bohn  
Smith Detection

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If you have any questions, please feel free to contact me at (301) 415-7640, or electronic mail: [Shirley.Xu@nrc.gov](mailto:Shirley.Xu@nrc.gov).

Sincerely,

/RA/

Shirley Xu,  
License 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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| NAME   | SXu       |   |            |  |            |  |  |
| DATE   | 3/09/2011 |   |            |  |            |  |  |

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