



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

September 12, 2006

Docket No. 03003766  
Control No. 139349

License No. 06-00807-01

Martin Poitzsch  
Research Director  
Schlumberger Technology Corporation  
Old Quarry Road  
PO Box 307  
Ridgefield, CT 06877-4108

SUBJECT: SCHLUMBERGER TECHNOLOGY CORPORATION, REQUEST FOR  
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR  
AMENDMENT TO LICENSE, CONTROL NO. 139349

Dear Mr. Poitzsch:

This is in reference to your letter dated August 31, 2006 requesting to amend Nuclear Regulatory Commission License No. 06-00807-01. In order to continue our review, we need the following additional information:

Your request to remove plutonium from your license, did not include information demonstrating that these sealed sources had not leaked or have been received by an authorized organization. For all plutonium sealed sources, including those no longer in your possession, please provide results from the most recent leak tests demonstrating there has been no leakage. For transfer or disposal of the plutonium material, please provide written confirmation from the recipient that the material has been transferred to them, along with the recipient's license number or other authorization for receiving materials.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may 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 Region I Office and refer to Mail Control No. 139349. If you have any technical questions regarding this deficiency letter, please call Dennis Lawyer at (610) 337-5366.

M. Poitzsch  
Schlumberger Technology Corporation

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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:  
Zilu Zhou, Ph.D., Radiation Safety Officer

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**SUNSI Review Complete: DLawyer**

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