



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

December 8, 2011

Docket No. 03004552
Control No. 576482

License No. 19-10306-01

William Cappuccio
Safety and Health Manager
Department of the Army
U.S. Army Research, Development and Engineering Command
Edgewood Chemical Biological Center
5183 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5424

**SUBJECT: DEPARTMENT OF THE ARMY, REQUEST FOR ADDITIONAL INFORMATION
CONCERNING FINANCIAL ASSURANCE DOCUMENTS, CONTROL NO.
576482**

Dear Mr. Cappuccio:

This is in reference to your letter dated December 1, 2011 providing financial assurance for decommissioning for Nuclear Regulatory Commission License No. 19-10306-01. In order to continue our review, we need the following additional information:

1. The Statement of Intent stated that the signature authority was established by an electronic mail dated February 13, 2008. That electronic mail did not list the name of the individual who signed the Statement of Intent. Please resubmit the Statement of Intent and the documentation verifying the signatory is authorized to represent the licensee in providing the statement of intent. The documentation normally states that the person is authorized to have a position and documentation that the position is authorized to request funds.
2. On the Certification of Financial Assurance, the certification state that you have the following source materials licensed under 10 CFR Part 40. Your license only has byproduct materials licensed under 10 CFR Part 30. Please correct this error.
3. On the Certification of Financial Assurance, the certification states on line H that you are licensed for foils or sealed sources for Americium 241. The license only authorizes foils, so please correct the form to foils.
4. The Decommissioning Funding Plan did not discuss the means that it would be used to adjust the cost estimate and associated funding levels periodically over the life of the facility. By regulation the maximum time to perform another cost estimate is every three years. Cost estimates should also be adjusted for significant changes. Please submit when you will perform adjusted cost estimates over the life of the facility.

5. The Decommissioning Funding Plan did not seem to include costs for decontamination of disassembly of materials. Please recalculate the cost estimate to include decontamination and disassembly of materials.
6. The Decommissioning Funding Plan did not appear to include the cost of decommissioning the self-shielded irradiator. Please determine the cost of this specific item and include in the cost estimate.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 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. 576482. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

Sincerely,

Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Paul Madairy, Radiation Safety Officer

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SUNSI Review Complete: DLawyer

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| NAME | DLawyer/DRL | | | | | |
| DATE | 12/8/2011 | | | | | |

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