



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

April 16, 2007

Docket No. 03003852  
Control No. 140321

License No. 07-00455-02

Maurice R. Richard  
Site Manager  
E. I. Du Pont de Nemours & Company  
Experimental Station E361/103B  
P.O. Box 80361  
Wilmington, DE 19880-0361

SUBJECT: E. I. DU PONT DE NEMOURS & COMPANY, REQUEST FOR ADDITIONAL INFORMATION CONCERNING FINANCIAL ASSURANCE DOCUMENTS, CONTROL NO. 140321

Dear Mr. Richard:

This is in reference to your letter dated March 15, 2007 providing financial assurance for decommissioning for Nuclear Regulatory Commission License No. 07-00455-02. In order to continue our review, we need the following additional information:

10 CFR 30.35 requires that licensees authorized to possess and use unsealed licensed material with a half-life greater than 120 days in quantities greater than those described in 10 CFR 30.35(a) must submit decommissioning funding plan (DFP) in any new or renewal application. This plan must include an actual estimate of the costs for decommissioning your facility and a description of the methods of assuring funds in accordance with 10 CFR 30.35(e). The appropriate level of detail for the cost estimate is discussed in Appendix A.3 to Volume 3 of NUREG-1757, "Consolidated NMSS Decommissioning Guidance." If the DFP cost estimate is greater than your current certification of financial assurance, you must submit a revised financial assurance instrument in the prescribed amount of the cost estimate. Please follow closely the recommended wording for financial assurance mechanisms found Appendix A to Volume 3 of NUREG-1757.

The renewal request letter of July 24, 2001 did not contain a DFP. The last DFP was sent with the letter of July 19, 1996. Cost estimates must be adjusted at intervals not to exceed 3 years. Please submit an updated DFP.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Industrial, and Academic 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 9:00 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. 140321. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

M. Richard  
E. I. Du Pont de Nemours & Company

2

Sincerely,

***Original signed by Dennis R. Lawyer***

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

cc:  
Michael B. Ohm, Radiation Safety Officer

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**SUNSI Review Complete: DLawyer**

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NAME	DLawyer /DRL1/						
DATE	4/16/2007						

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