



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

April 3, 2019

Teresa Kines, Director, Laboratory Operations  
Department of the Army  
U.S. Army Research Laboratory  
ATTN: RDRL-LO  
2800 Powder Mill Road  
Adelphi, Maryland 20783

SUBJECT: DEPARTMENT OF THE ARMY, REVIEW OF FINANCIAL ASSURANCE  
SUBMITTAL, MAIL CONTROL NO. 611160

Dear Ms. Kines:

We have reviewed the updated cost estimate in the letter dated March 5, 2019, and the Certification of Financial Assurance and Statement of Intent included in the same letter, to meet the financial assurance requirements for your license. We have no further questions at this time.

The following documents currently provide your financial assurance:

Certification of Financial Assurance dated March 19, 2019 [ML19086A187]  
Statement of Intent dated March 19, 2019 [ML19086A187]  
Decommissioning Funding Plan dated February 2016 [ML16138A102] modified with the letter dated March 5, 2019 [ML19086A187]

We will return the original copies of superseded documents under separate cover

Your organization uses a Decommissioning Funding Plan (DFP) to determine the amount of financial assurance necessary to fund all decommissioning activities. Part 40.36(d)(2) requires that, at the time of license renewal and at intervals not to exceed three years, the DFP must be resubmitted with adjustments as necessary to account for changes in costs and the extent of contamination. Your currently approved DFP was submitted on November 27, 2018; therefore, your DFP must be re-submitted on or before November 27, 2021. The DFP must update the information submitted with the original or prior approved DFP, and must specifically consider the effect of the following events on decommissioning costs: (1) spills of radioactive material producing additional residual radioactivity in onsite subsurface material; (2) waste inventory increasing above the amount previously estimated; (3) waste disposal costs increasing above the amount previously estimated; (4) facility modifications; (5) changes in authorized possession limits; (6) actual remediation costs that exceed the previous cost estimate; (7) onsite disposal; and (8) use of a settling pond. If the amount of the financial assurance instrument will be adjusted to match the DFP, this cannot be done until the updated DFP is approved by the NRC. If the financial assurance instrument is revised (amended) to change the amount of financial assurance obligated, then you will need to also submit a revised Certificate of Financial Assurance (CFA) with the new amount.

T. Kines

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Your cooperation is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Dennis R. Lawyer", with a long horizontal flourish extending to the right.

Dennis R. Lawyer, Health Physicist  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety  
Region I

License No. SMB-141  
Docket No.04006394  
Mail Control No. 611160

cc: Patrick Marine, Radiation Safety Officer

DEPARTMENT OF THE ARMY, REVIEW OF FINANCIAL ASSURANCE SUBMITTAL, MAIL CONTROL NO. 611160 DATED April 3, 2019

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SUNSI Review Complete: DLawyer

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