



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

July 31, 2018

Benjamin Polak, Ph.D., Yale University
Provost
Yale University
Radiation Safety Section – OEHS
135 College Street, First Floor Suite 100
New Haven, CT 06510-2411

SUBJECT: YALE UNIVERSITY, ACCEPTANCE OF FINANCIAL ASSURANCE, MAIL
CONTROL NO. 608988

Dear Dr. Polak:

We have reviewed the letter dated May 30, 2018, which submitted the updated decommissioning cost estimate, 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:

Decommissioning Funding Plan dated May 30, 2018 (ML18159A465);
Certification of Financial Assurance dated March 20, 2017 (ML17095A725);
Self-Guarantee dated March 20, 2017 (ML17095A725), and
Yale University Standby Trust Agreement dated July 24, 2013 (ML13217A418), and First
Amendment to the Yale University Standby Trust Agreement dated April 26, 2017
(ML17124A083), and Letter of Acknowledgement in letter dated May 29, 2014
(ML14163A045).

Your organization uses a Decommissioning Funding Plan (DFP) to determine the amount of financial assurance necessary to fund all decommissioning activities. 10 CFR 30.35(e)(2) and 70.25(e)(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 dated May 30, 2018; therefore, your DFP must be re-submitted on or before May 30, 2022. 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.

B. Polak

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Your cooperation is appreciated.

Sincerely,

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

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

License Nos. 06-00183-03
Docket Nos. 03000582
Mail Control Nos. 608988

cc: Tammy Stemen, CHP, Radiation Safety Officer

B. Polak

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Your cooperation is appreciated.

Sincerely,

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

License Nos. 06-00183-03
Docket Nos. 03000582
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cc: Tammy Stemen, CHP, Radiation Safety Officer


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SUNSI Review Complete: DLawyer

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