



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

November 19, 2020

Ms. Elizabeth Gillenwalters, CHP
Senior Manager of Radiation Protection
& Corporate Radiation Safety Officer
PETNET Solutions, Inc.
810 Innovation Dr.
Knoxville, TN 37932

Dear Ms. Gillenwalters:

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the updated decommissioning funding plan dated June 12, 2018, for NRC License Number 41-32720-06 in accordance with NUREG-1757, Volume 3, Revision 1, "Financial Assurance, Recordkeeping, and Timeliness." Based on this review, the NRC staff has determined that the decommissioning cost estimate, \$434,636, is acceptable. Your next three-year cost estimate will be due June 30, 2021.

In addition, the NRC staff has completed its review of Letter of Credit (LOC) No. TFTS-155038 dated February 22, 2016, including Amendment No. 1, dated April 30, 2019. Based on this review, the NRC staff has determined that the financial assurance mechanism and supporting documentation conforms to NRC guidance.

Finally, the NRC staff has completed its review of Standby Trust Agreement (STA) dated February 25, 2013, and the replacement Amendment No. 1 to the STA dated May 15, 2019, which were submitted via letters dated May 14, 2013 and June 6, 2019, respectively. Based on this review, the NRC staff has determined that the financial assurance mechanism and supporting documentation conforms to NRC guidance.

As a result of the approved STA and LOC, we are also cancelling and returning the superseded Amendment to STA dated April 1, 2016, and LOC No. 04115747 dated September 10, 2012. Those cancelled documents are enclosed.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) Section 2.390 of the NRC's "Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agency-wide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. If you have any questions, please contact Sara A. Forster of my staff at 630-829-9892.

Sincerely,

Robert J. Orlikowski, Chief
Materials Licensing Branch
Division of Nuclear Materials Safety

License Nos. 41-32720-06
Docket Nos. 030-38347

Enclosures:

1. Amendment to Standby Trust Agreement
dated April 1, 2016 (ML16222A690)
2. Letter of Credit (LOC) No. 04115747
dated September 10, 2012 (ML13135A612)

E. Gillenwaters

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Letter to Elizabeth Gillenwaters from Robert Orlikowski dated November 19, 2020

SUBJECT: PETNET Financial Approval Letter

ADAMS Accession Number: ML20321A292

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NAME	SAForster: sf		RJOrlikowski: <i>RJO</i>					
DATE	11/17/2020		11/19/2020					

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