

From: [Tran, Frank](#)
To: ["neil.stubbs@siemens-healthineers.com"](mailto:neil.stubbs@siemens-healthineers.com)
Subject: Request additional information for NRC License Nos. 41-32720-06 and 41-32720-05MD
Date: Friday, June 03, 2022 1:08:00 PM

Dear Mr. Stubbs:

We have reviewed the amendment request dated May 4, 2022 for NRC License Nos. 41-32720-06 and 41-32720-05MD for PETNET Solutions, Inc. Based on the review, we will need the following information.

1. You proposed to add two new mini-cells to the facility. Will those new mini-cells be built similar to the current mini-cells (size, construction materials, radiation shieldings, etc.)? In addition, please confirm that the new mini-cells will be built and tested in accordance with the industrial standards or codes before placing in operations.
2. In the conceptual schematic of effluent control system (NTS), it appears all of air effluent passing through a carbon filter and then the stack monitor. In your previous facility description, all air effluent passed through a filtering system (KEP3S zero-bypass filter system) including one pre-filter, one HEPA filter, and two charcoal filters. Please elaborate the changes. If there have been no changes for the filter system, please state.
3. Please provide an air effluent release evaluation demonstrating that the effluents including from two new mini-cells are ALARA, are within the dose limits of 10 CFR 20.1301, and are within the ALARA constraints for air emissions under 10 CFR 20.1101(d).
4. You indicated that the former fume hood will be removed from its current location making room for the new mini-cells. Was there any disposal of the contaminated equipment or structures of the fume hood.

To continue review of your application, we request that you submit the response under a dated and signed cover letter by July 5, 2022. In the cover letter, please refer the license numbers, docket numbers and Mail Control Nos. 630880 and 630882. If you have questions, please contact me at 630-829-9623 or reply to this email.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this correspondence will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Frank Tran

Health Physicist/License Reviewer
NRC Region III/Division of Nuclear Materials Safety

Phone: 630-829-9623

Fax: 630-515-1078

Email: Frank.Tran@nrc.gov

