



CONVERSATION RECORD

NAME OF PERSON(S)/TITLE CONTACTED OR IN CONTACT WITH YOU April C. Chance, CHP; Neil Stubbs, CNMT, RT(N) Health Physicist Regional Health Physicist		DATE OF CONTACT 03/13/2019	TYPE OF CONVERSATION <input checked="" type="checkbox"/> E-MAIL <input type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING	
E-MAIL ADDRESS neil.stubbs@siemens-healthcare.com		TELEPHONE NUMBER (484) 986-7681		
ORGANIZATION PETNET Solutions, Inc.		DOCKET NUMBER(S) 030-38347		
LICENSE NAME AND NUMBER(S) 41-32720-01		MAIL CONTROL NUMBER(S) 580747		
SUBJECT Additional Information Request concerning the licensee's request to update decommissioning financial assurance instruments and cost estimate				
SUMMARY AND ACTION REQUIRED (IF ANY) <p>This record concerns the licensee's August 8, 2014 and June 12, 2018 Decommissioning Funding Plans (DFPs; NRC Accession Nos. ML18151A436 and ML18170A283, respectively), submitted to meet requirements listed in Title 10 of the <i>Code of Federal Regulations</i> Section 30.36(e).</p> <p>Upon review, we have noted that the most recent DFP was unclear with respect to the licensee's plans to process and disposition radioactive targets. Accordingly, additional information was needed from the licensee to complete our review of the request.</p> <p>The attached email contains a conversation record detailing communications with the licensee. Following the email message, the NRC reviewer spoke with the licensee via phone regarding additional information needed to complete the review.</p> <p>An updated DFP was received from the licensee on 3/29/2019.</p> <p>The review is ongoing, including to request and receive updated financial assurance instruments.</p>				
NAME OF PERSON DOCUMENTING CONVERSATION Sara A. Forster, M.S., Health Physicist, Materials Licensing Branch, DNMS, RIII office, sara.forster@nrc.gov				
SIGNATURE 			DATE OF SIGNATURE 04/03/2019	

Forster, Sara

From: Chance, April <april.chance@siemens-healthineers.com>
Sent: Wednesday, March 13, 2019 1:07 PM
To: Forster, Sara
Cc: Stubbs, Neil; Gillenwalters, Elizabeth
Subject: [External_Sender] Re: Additional Information Request re PETNET Solutions, Inc. Decommissioning Funding Plan, Lic. No. 41-32720-06, CN580747

Sara,

I am no longer the contact for PETNET decommissioning. In addition, Cami Stills has left the company. The new contact is Neil Stubbs. I have copied him and he will respond to your request.

Thanks,
April

Best regards,

April Chance

Siemens Medical Solutions USA, Inc.
HC DI MI QT EHS-CLS
810 Innovation Drive
Knoxville, TN 37932, USA
Tel.: [+1 865 218-6355](tel:+18652186355)
Mobile: [+1 865 308-3887](tel:+18653083887)
<mailto:april.chance@siemens-healthineers.com>

[REDACTED]

On Mar 13, 2019, at 12:35 PM, Forster, Sara <Sara.Forster@nrc.gov> wrote:

Dear Ms. Chance:

This message concerns your updated Decommissioning Funding Plan (DFP) dated June 12, 2018 (ADAMS Accession No. ML18170A283), [REDACTED] for the licensee's Royal Oak, Michigan facilities. Based on our review, we have determined that additional information is needed to complete our request.

On pages 6-7 of the referenced DFP, you indicated that targets are bombarded by neutrons within each cyclotron to produce desired radioisotopes, and that those targets eventually are removed. However, it is unclear from either Table A.3.4. on page 18 of the referenced DFP, or – on other pages of the DFP – how those targets may be handled, processed, and eventually removed from the facility, using funds outlined in that DFP. Accordingly, please provide

additional clarification – including an updated cost estimate, as necessary – as to how long-lived waste from the cyclotron (i.e. target windows and filters) – would be processed and dispositioned, including tax, under the DFP.

Please provide the requested information within 14 days of this message (on or before March 27, 2019). Include a signed and dated cover letter transmitting your response. Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Please call or email me with any questions you may have, or if you are unable to respond by the date suggested above. Thank you for your prompt attention to this matter.

Please do not hesitate to call should you have any additional questions.

Sincerely,

Sara A. Forster, Health Physicist Licensing Reviewer
U.S. Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Rd. - Ste. 210
Lisle, IL 60532-4352
sara.forster@nrc.gov
Direct: (630) 829-9892
Facsimile: (630) 515-1078
<image001.jpg>

From: Chance, April [<mailto:april.chance@siemens-healthineers.com>]
Sent: Monday, June 18, 2018 10:42 AM
To: Forster, Sara <Sara.Forster@nrc.gov>
Cc: Dalzell, Jennifer <Jennifer.Bishop@nrc.gov>; Still, Cami <camy.still@siemens-healthineers.com>
Subject: [External_Sender] RE: Additional Information re PETNET Solutions, Inc. (Royal Oak, MI), Lic. No. 41-32720-06, CN580747

Thanks, Sara.

April

From: Forster, Sara [<mailto:Sara.Forster@nrc.gov>]
Sent: Monday, June 18, 2018 11:37 AM
To: Chance, April (SHS DI MI QT QA EHSCLS)
Cc: Dalzell, Jennifer; Still, Cami (SHS DI MI QT QA EHSFO)
Subject: RE: Additional Information re PETNET Solutions, Inc. (Royal Oak, MI), Lic. No. 41-32720-06, CN580747

Dear Ms. Chance:

Thank you for your email transmitting an electronic copy of your updated Decommissioning Funding Plan. We will watch for the hard copy that you will be transmitting by FedEx. We will also let you know what – in addition to the revised amount on the Letter of Credit – additional information will be needed to complete our review. If you have any questions, please do not hesitate to let me know.

Sincerely yours,

Sara A. Forster, Health Physicist Licensing Reviewer