

Parker, Bryan

From: Parker, Bryan
Sent: Tuesday, November 07, 2017 5:29 PM
To: 'Manuel Diaz'
Subject: RE: License Amendment for 24-04206-01
Attachments: Mallinckrodt -01 Th227 amend 601370 2nd RAI.docx

Hey Manuel,

Attached is a second Request for Additional Information (RAI) for the Th-227 amendment request.

As discussed, you may respond via email by attaching the response as a **signed** PDF file and sending it to me. Please mark the response as "**Additional Information for CN601370**".

If you prefer (or the file size seems too big), please simply mail it to the Region III office marked the same way (address is in sig block below).

Please let me know if you have any questions.

Thanks.
Bryan

Bryan A. Parker
Senior Health Physicist
U. S. Nuclear Regulatory Commission - Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

bryan.parker@nrc.gov
678-828-7050
630-515-1078 (fax)



From: Manuel Diaz [mailto:Manuel.Diaz@curiumpharma.com]
Sent: Monday, November 06, 2017 12:27 PM
To: Parker, Bryan <Bryan.Parker@nrc.gov>
Subject: [External_Sender] License Amendment for 24-04206-01

Bryan,

Do you have some time to discuss the license amendment for 24-04206-01 regarding the Th-227? Thank you.

Manuel

Manuel Díaz
Health Physics Manager / Radiation Safety Officer
T: +1 314.654.7661 | M: +1 314.225.8628

2703 Wagner Place, Maryland Heights, MO 63043 USA
manuel.diaz@curiumpharma.com | www.curiumpharma.com

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[REDACTED]

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Request for Additional Information #2

Mallinckrodt Nuclear Medicine, LLC
Maryland Heights, MO (CN 601370)

1. In Item 2 of your letter dated October 23, 2017, last sentence, you indicate that "the expected dose to the maximally exposed member of the public due to the inadvertent release of 2.7 mCi of Th-227 would be approximately 0.23 mrem."

Please provide information as to how you arrived at this dose projection.

2. In Item 5 of your letter dated October 23, 2017, you discuss training of workers who will handle Th-227.

Please provide further description of this specific training, as well as documentation of the trainers' training and experience related to Th-227 use.