



September 5, 2023

US Nuclear Regulatory Commission  
Region III  
2443 Warrenville Rd., Suite 210  
Lisle, Illinois 60532-4352

RE: Pet CT 142 Missing Sealed Sources 47-25570-01

Please see the attached addendum to the report submitted on August 23, 2023 to report missing sealed sources on Pet CT 142, license 47-25570-01.

I have attached our physicist's estimate of the exposure from the sources.

Please do not hesitate to contact me if you require further clarification or information.

Sincerely,

Kay Kassel  
*Corporate Radiation Safety Officer*  
*Akumin*  
[Kay.kassel@akumin.com](mailto:Kay.kassel@akumin.com)  
561-701-1311

25 August 2023

Akumin  
ATTN: Kay Kassel  
8300 W Sunrise Blvd.  
Plantation, FL 33322

Kay,

There were two rod sources missing from PETCT 142. I estimate that the dose resulting from these sources over their lifetime to be 31 mSv at 1 meter from the unshielded sources. Please let me know if you have any questions.

Thank You,

Should you have any questions regarding this report, please contact me at [jjohnson@ohiomedphys.com](mailto:jjohnson@ohiomedphys.com).

Sincerely,



Josh Johnson, MS, DABR  
Medical Physicist