



RayzeBio, Inc.
5850 West 80th Street
Indianapolis, IN 46278

RayzeBio.com

21 December 2023

United State Nuclear Regulatory Commission – Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: Expedited Amendment Request
NRC License 13-35699-01MD, Docket 030-39337
RayzeBio, Indianapolis, IN

RayzeBio respectfully requests an expedited amendment to its above referenced radioactive material license to add nuclides to its license. The expeditious review is requested as not receiving approval in a timely manner will significantly affect business operations.

Element & Mass	Chemical/Physical Form	Possession Limit	Proposed Use
Actinium-227	Any	500 microcuries	Radioactive contaminant from accelerator-produced Ac-225.
Any byproduct material permitted by 10 CFR 35.65(a)(4)	Any	10 microcuries	For use in calibration and checking of the licensee’s instruments.

Actinium-227 in the requested amount was initially requested in our license application but ultimately not listed. The nuclide and quantity are already referenced in the Decommissioning Funding Plan dated October 23, 2023 that is currently pending NRC review and/or approval.

If there are any questions or concerns with this request, please contact me at mhadden@rayzebio.com or at 765.432.8990.

Thank you,

Matthew Hadden
Director, Health Physics
Radiation Safety Officer

From: [Matthew Hadden](#)
To: [R3-DRSSMail Resource](#)
Subject: [External_Sender] Expedited Amendment Request: NRC License 13-35699-01MD
Date: Thursday, December 21, 2023 8:56:51 PM
Attachments: [image001.png](#)
[20231221 Expedited Amendment - Possession and Limit Changes.pdf](#)

Good evening,

Please see attached expedited amendment request.

Thank you,

Matt

Matthew Hadden | Director, Health Physics

RayzeBio

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