

Request for additional radiation source

To: US Nuclear Regulatory Commission

From: Applied Diamond, Inc.

3825 Lancaster Pike Wilmington, DE 19805

Dear Officer:

Please amend our active Materials License (No. 07-35115-01) by adding one more small radiation source produced by Eckert & Ziegler (Quotation SQ-033714-1, Mar 26, 2022):

Source description:

Am-241 Alpha Reference Source

Activity: 3.7 MBq (max. activity) = 0.1 mCi

Item AM1A2100U

Activity incorporated into a thin gold foil Active foil mounted into A2 capsule, A1205

Active diameter: 9.5 mm

Overall dimensions: Ø 12.7 mm x 6.35 mm

Sincerely,

Victor Tabeling, President

Date