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**DESIGNER AND  
MANUFACTURER  
OF**

*Scientific and Industrial  
Instruments*

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12 November 2024

ATTN: Document Control Desk/Exempt Distribution Director  
Office of Federal and State Materials and Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

03020785

Subject: Material Transfer Summary as required by 10 CFR 32.20(b)  
Purpose: Materials transferred for use under 10 CFR 30.18 (License 42-21454-01E)

Summary – transferred from 01 January 2022 through 31 December 2022

All below sources transferred were sealed sources

Barium<sup>133</sup>  
Units/Amount  
12 / 12 $\mu$ Ci

Cesium<sup>137</sup>  
Units/Amount  
728 / 1906.5 $\mu$ Ci

The below transferred sources are in a liquid scintillation cocktail.

Carbon<sup>14</sup>  
Units/Amount  
2 / 0.02  $\mu$ Ci

Regards,

Logan Gratehouse  
Radiation Safety Officer

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