



Berthold Technologies USA, LLC  
99 Midway Lane  
Oak Ridge, TN 37831-0895 USA  
Phone: 865-483-1488  
Fax: 865-425-4309  
[www.berthold-us.com](http://www.berthold-us.com)

January 5<sup>th</sup>, 2022

U.S. Nuclear Regulatory Commission, Region I  
Nuclear Material Section B, Region I  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, PA 19406-2713

**Subject: Transfers of Industrial Devices Report – Q4 2021 (Region I & II)**

To Whom It May Concern:

As required by SRPAR 0400-20-10-.13, 0400-20-10-.25 and Condition 16 of our Tennessee Radioactive Material License R-01082-B23, Berthold Technologies USA is filing our quarterly report for the 4<sup>th</sup> quarter of 2021 for radioactive material general licensees falling under the direction of the Nuclear Regulatory Commission. In addition, a copy of this report has also been submitted to the Dept. of Environment & Conservation (Division of Radiological Health) in Nashville, TN, as well as, the NRC headquarters in Washington DC.

During the 4<sup>th</sup> quarter of 2021, there were no Generally Licensed devices distributed within Regions I or II that did not fall under Agreement State authority. For those devices distributed to Agreement states, reports have been filed with the respective Agreement state and with the State of TN. Additionally, during the 4<sup>th</sup> quarter, no X-Ray machine transfers occurred. Please feel free to contact me should you have any questions or require any additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'CD', is placed above the printed name.

Chester Douglas  
Radiation Safety Officer  
Berthold Technologies USA, LLC  
[Chester.Douglas@berthold.com](mailto:Chester.Douglas@berthold.com)  
Office: (865) 483-1488  
Cell: (865) 406-9675

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April 9<sup>th</sup>, 2021

U.S. Nuclear Regulatory Commission, Region III  
Material Licensing Section, 2443  
Warrenville Road, Suite 210  
Lisle, IL 60532-4352

**Subject: Transfers of Industrial Devices Report – Q1 2021 (Region III)**

To Whom It May Concern:

As required by SRPAR 0400-20-10-13, 0400-20-10-25 and Condition 16 of our Tennessee Radioactive Material License R-01082-B23, Berthold Technologies USA is filing our quarterly report for the 1<sup>st</sup> quarter of 2021 for radioactive material general licensees falling under the direction of the Nuclear Regulatory Commission. In addition, a copy of this report has also been submitted to the Dept. of Environment & Conservation (Division of Radiological Health) in Nashville, TN, as well as, the NRC headquarters in Washington DC.

Enclosed with this letter is the final report for Generally Licensed devices that were distributed within Region III during the 1<sup>st</sup> quarter of 2021. Additionally, during the 1<sup>st</sup> quarter, no X-Ray machine transfers occurred. Please feel free to contact me should you have any questions or require any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'CD', is written over the name 'Chester Douglas'.

Chester Douglas  
Radiation Safety Officer  
Berthold Technologies USA, LLC  
[Chester.Douglas@berthold.com](mailto:Chester.Douglas@berthold.com)  
Office: (865) 483-1488  
Cell: (865) 406-9675

Enclosures:

- 1) 2021 1<sup>st</sup> Quarter GL Report

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**Berthold Technologies**  
**Quarterly Report Of Installation**



OR Actual Ship Date Between 1/1/2021 and 3/31/2021 and Ref No = 2752B

Ref #	RSO Name / Phone	End User Address	OR Actual Ship Date	Isotope	Activity (mCi)	Shield Model / Serial Number	Source Model/Serial
							Stoneco of Michigan
2752B	Brad Wilson 269-208-3704	8760 E. Chicago Road Horton MI 49246	03/15/2021	Cs-137	100	LB 7440-F-CR 37625-12861	Cs7.P02 0126/14

Number of Sources: 1

TOTAL Number of Sources: 1



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January 5<sup>th</sup>, 2022

U.S. Nuclear Regulatory Commission, Region IV  
Division of Nuclear Materials Safety  
1600 E. Lamar Blvd  
Arlington, TX 76011-4511

**Subject: Transfers of Industrial Devices Report – Q4 2021 (Region IV)**

To Whom It May Concern:

As required by SRPAR 0400-20-10-.13, 0400-20-10-.25 and Condition 16 of our Tennessee Radioactive Material License R-01082-B23, Berthold Technologies USA is filing our quarterly report for the 4<sup>th</sup> quarter of 2021 for radioactive material general licensees falling under the direction of the Nuclear Regulatory Commission. In addition, a copy of this report has also been submitted to the Dept. of Environment & Conservation (Division of Radiological Health) in Nashville, TN, as well as, the NRC headquarters in Washington DC.

Enclosed with this letter is the final report for Generally Licensed devices that were distributed within Region IV during the 4<sup>th</sup> quarter of 2021. Additionally, during the 4<sup>th</sup> quarter, no X-Ray machine transfers occurred. Please feel free to contact me should you have any questions or require any additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'CD', is written over a faint blue circular stamp.

Chester Douglas  
Radiation Safety Officer  
Berthold Technologies USA, LLC  
[Chester.Douglas@berthold.com](mailto:Chester.Douglas@berthold.com)  
Office: (865) 483-1488  
Cell: (865) 406-9675

**RECEIVED**

JAN 12 2022 Handwritten initials 'RD' in blue ink are written next to the date stamp.

**DNMS**

Enclosures:

- 1) 2021 4<sup>th</sup> Quarter GL Report

**Berthold Technologies**  
**Quarterly Report Of Installation**



**OR Actual Ship Date Between 10/1/2021 and 12/31/2021 and Ref No = 3487 and License Type = GL**

Ref #	RSO Name / Phone	End User Address	OR Actual Ship Date	Isotope	Activity (mCi)	Shield Model / Serial Number	Source Model/Serial
Alyeska Pipeline Service Co.							
3487	Jeff Carpenter 907-782-9386	709 Bidwell Avenue Fairbanks AK 99701	12/02/2021	Cs-137	3000	LB 300LP 17494-10789	Cs7.P04-A AC053/21

**Number of Sources: 1**

**TOTAL Number of Sources: 1**