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October 17<sup>th</sup>, 2016

Attn: Document Control Desk/GLTS  
Director, Office Nuclear Material Safety & Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject: Transfers of Industrial Devices Report – Q3 2016**

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 3<sup>rd</sup> quarter of 2016 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.

Enclosed with this letter is the final report for Generally Licensed devices that were distributed during the 3<sup>rd</sup> quarter of 2016, no devices were distributed to Region I during this reporting period. Additionally, during the 3<sup>rd</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 a horizontal line.

Chester Douglas  
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Enclosures:

1) 2016 3<sup>rd</sup> Quarter GL Report

NMSSID

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



OR Actual Ship Date Between 7/1/2016 and 09/30/2016 and Ref No = 2741 and License Type = GL

| Ref #                      | RSO Name / Phone                 | End User Address                                   | OR Actual<br>Ship Date | Isotope | Activity<br>(mCi) | Shield Model<br>/ Serial Number | Source<br>Model/Serial |
|----------------------------|----------------------------------|--|------------------------|---------|-------------------|---------------------------------|------------------------|
| Tennessee Valley Authority |                                  |  |                        |         |                   |                                 |                        |
| 2741                       | Kenneth T. Duffy<br>270-705-7538 | 7900 Metropolis Lake Road<br>West Paducah KY 42086 | 07/25/2016             | Cs-137  | 500               | LB 7440-F-CR<br>37625-12863     | Cs7.P04-A<br>AC007/16  |
| 2741                       | Kenneth T. Duffy<br>270-705-7538 | 7900 Metropolis Lake Road<br>West Paducah KY 42086 | 07/25/2016             | Cs-137  | 500               | LB 7440-F-CR<br>37625-12912     | Cs7.P04-A<br>AC008/16  |
| 2741                       | Kenneth T. Duffy<br>270-705-7538 | 7900 Metropolis Lake Road<br>West Paducah KY 42086 | 07/25/2016             | Cs-137  | 30                | LB 7440-F-CR<br>37625-12878     | Cs7.P02<br>0076/13     |
| 2741                       | Kenneth T. Duffy<br>270-705-7538 | 7900 Metropolis Lake Road<br>West Paducah KY 42086 | 07/25/2016             | Cs-137  | 30                | LB 7440-F-CR<br>37625-12866     | Cs7.P02<br>0104/13     |

Number of Sources: 4

TOTAL Number of Sources: 4

**Quarterly Report Of Installation**

OR Actual Ship Date Between 7/1/2016 and 09/30/2016 and Ref No = 2753 and License Type = GL

| Ref # | RSO Name / Phone            | End User Address                             | OR Actual<br>Ship Date | Isotope | Activity<br>(mCi) | Shield Model<br>/ Serial Number | Source<br>Model/Serial  |
|-------|-----------------------------|--|------------------------|---------|-------------------|---------------------------------|-------------------------|
|       |                             |  |                        |         |                   |                                 | Louisiana Pacific Corp. |
| 2753  | Jeff Dunbar<br>906-293-4529 | 7299 North Country Road<br>Newberry MI 49868 | 08/08/2016             | Am-241  | 40                | LB 8110<br>36682-10007          | LB 8910<br>567-05-16    |
| 2753  | Jeff Dunbar<br>906-293-4529 | 7299 North Country Road<br>Newberry MI 49868 | 08/08/2016             | Am-241  | 40                | LB 8110<br>36682-10006          | LB 8910<br>566-05-16    |

Number of Sources: 2

TOTAL Number of Sources: 2

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



OR Actual Ship Date Between 7/1/2016 and 09/30/2016 and Ref No = 2758 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 |
|-------|---------------------------------|--|---------------------|---------|----------------|------------------------------|---------------------|
|       |                                 |  |                     |         |                |                              | JR Simplot Co.      |
| 2758  | Ricky Himmerich<br>208-234-5302 | 1150 West Highway 30<br>Pocatello ID 83201 | 08/30/2016          | Cs-137  | 100            | LB 7440-F-CR<br>37625-12444  | Cs7.P02<br>0125/14  |
| 2758  | Ricky Himmerich<br>208-234-5302 | 1150 West Highway 30<br>Pocatello ID 83201 | 08/30/2016          | Cs-137  | 100            | LB 7440-F-CR<br>37625-12913  | Cs7.P02<br>0180/14  |

Number of Sources: 2

TOTAL Number of Sources: 2

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



OR Actual Ship Date Between 7/1/2016 and 09/30/2016 and Ref No = 2788 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 |
|-------|-----------------------------|--|---------------------|---------|----------------|------------------------------|---------------------|
|       |                             |  |                     |         |                |                              | AltCem, LLC         |
| 2788  | Aaron James<br>720-539-0585 | 1716 E. Allison Rd.<br>Cheyenne WY 82007 | 09/21/2016          | Cs-137  | 10             | LB 8010<br>12002             | Cs7.P02<br>E047/16  |
| 2788  | Aaron James<br>720-539-0585 | 1716 E. Allison Rd.<br>Cheyenne WY 82007 | 09/21/2016          | Cs-137  | 10             | LB 8010<br>12001             | Cs7.P02<br>E050/16  |
| 2788  | Aaron James<br>720-539-0585 | 1716 E. Allison Rd.<br>Cheyenne WY 82007 | 09/21/2016          | Cs-137  | 10             | LB 8010<br>12000             | Cs7.P02<br>E042/16  |

Number of Sources: 3

TOTAL Number of Sources: 3