



# DETROIT HOMELAND SECURITY & EMERGENCY MANAGEMENT

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13331 LYNDON · DETROIT, MI 48227  
TEL: 313.596.2590 · FAX: 313.596.1712  
HSEM@DETROITMI.GOV

June 4, 2018

Director of FSME  
Attr: GLTS  
USNRC  
Washington, DC 20555-0001

In fulfillment of the requirements of 10 CFR 31.5 © 8, I are hereby informing you that on May 14, 2018, we transferred 75 Nuclear exit signs from our Water and Sewerage treatment plant located at 9300 W. Jefferson, Detroit Michigan, 48209. All 75 Nuclear exit signed were transferred to Isolite Corporation located at 320 Boundary Rd, Suite 140, Tembroke, Ontario, K8A6W5, License #NSPFOL-13.00/2022. Attached, you will find a Serial Number Spread Sheet containing the information of the 75 Nuclear exit signs that were transferred.

Thank you,

*Rachel Thomas*

Rachel Thomas,  
Radiation Compliance  
City of Detroit, Office of Homeland Security.

LAWRENCE MEYER, DIRECTOR

MIKE DUGGAN, MAYOR



### Serial Number Spreadsheet

|              |   |               |                         |
|--------------|---|---------------|-------------------------|
| Company Name | Great Lakes Water Authority<br>Previously Detroit<br>Water/Sewer Department | Contact Name  | Mr. Philip Korá, PE     |
| Address 1    | 9300 W. Jefferson   | Contact Phone | 313-297-5909            |
| Address 2    |   | Contact Fax   |                         |
| City/State   | Detroit, MI   | Contact Email | philip.kora@glwater.org |
| Zip Code     | 48209   | Today's Date  | 2/13/18                 |

\*Please completely fill out the above fields

|       | Line | Manufacturer Name  | Manufacturer Date | Model Number | Serial Number | Original Activity (Ci or Tbg) |
|-------|------|--------------------|-------------------|--------------|---------------|-------------------------------|
| Box A | 1    | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104515      | 21.6 Ci                       |
| A     | 2    | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104508      | 21.6 Ci                       |
| A     | 3    | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104513      | 21.6 Ci                       |
| Box B | 4    | SRS Technology     | 10 yr. Oct. 13    | B-100        | C-104507      | 21.6 Ci                       |
| B     | 5    | Shield Source      | 7-07              | 101          | A-0106        | 18 Ci                         |
| B     | 6    | Shield Source      | 7-07              | 101          | A-0109        | 18 Ci                         |
| B     | 7    | Safety Light Corp. | 6-2004            | 2000         | 268943        | 11.5Ci                        |
| Box C | 8    | Shield Source      | 7-07              | 101          | A-0095        | 18 Ci                         |
| C     | 9    | Shield Source      | 7-07              | 101          | A-0094        | 18 Ci                         |
| Box D | 10   | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104504      | 21.6 Ci                       |
| D     | 11   | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104506      | 21.6 Ci                       |
| D     | 12   | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104503      | 21.6 Ci                       |
| D     | 13   | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104505      | 21.6 Ci                       |
| Box E | 14   | Shield Source      | 12-1999           | XT           | N-10324       | 7.5 Ci                        |
| E     | 15   | Shield Source      | 12-1999           | XT           | N-10322       | 7.5 Ci                        |
| E     | 16   | Shield Source      | 12-1999           | XT           | N-10321       | 7.5 Ci                        |
| E     | 17   | Shield Source      | 12-1999           | XT           | N-10339       | 7.5 Ci                        |
| Box F | 18   | Shield Source      | 7-07              | 101          | A-0065        | 18 Ci                         |
| F     | 19   | Safety Light Corp. | 12-1999           | XT           | N-10336       | 7.5 Ci                        |
| F     | 20   | Isolite            | 8-03              | 2000         | 235244        | 11.5Ci                        |
| F     | 21   | Isolite            | 10-02             | 2000         | 206567        | 11.5Ci                        |
| Box G | 22   | Safety Light Corp. | 6-2004            | 2040         | 268945        | 11.5Ci                        |
| G     | 23   | Safety Light Corp. | 6-2004            | 2040         | 268948        | 11.5Ci                        |
| G     | 24   | Safety Light Corp. | 6-2004            | 2040         | 268949        | 11.5Ci                        |
| G     | 25   | Safety Light Corp. | 6-2004            | 2040         | 268950        | 11.5Ci                        |

\*The above information should be on the signs labels. If any information on the sign is missing please fill in the fields with "missing" or "illegible", etc. Please print clearly. A double sign is counted as "TWO" signs, not "ONE" Please make note of this. The company & address information, should belong to the End-User (location the signs have physically been removed from).



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|---------|--------------------|-------------------|--------------|---------------|-------------------------------|
| Box H 1 | SRS Technology     | 10 yr. Oct. 13    | BX           | C-104514      | 21.6 Ci                       |
| H 2     | Safety Light Corp. | 6-2004            | 2000         | 268956        | 11.5Ci                        |
| H 3     | Safety Light Corp. | 6-2004            | 2000         | 268952        | 11.5Ci                        |
| Box I 4 | SRS Technology     | 10 yr. Oct. 13    | B-100        | C-104517      | 21.6 Ci                       |
| I 5     | SRS Technology     | 10 yr. Oct. 13    | B-100        | C-104516      | 21.6 Ci                       |
| I 6     | SRS Technology     | 10 yr. Oct. 13    | B-100        | C-104509      | 21.6 Ci                       |
| Box J 7 | Shield Source      | 10-1999           | XT           | N-7973        | 7.5 Ci                        |
| J 8     | Shield Source      | 12-1999           | XT           | N-10358       | 7.5 Ci                        |
| J 9     | missing            | ---               | ---          | ---           | 11.5Ci                        |
| J 10    | Safety Light Corp. | missing           | ---          | ---           | 11.5Ci                        |
| 11      |                    |                   |              |               |                               |
| 12      |                    |                   |              |               |                               |
| 13      |                    |                   |              |               |                               |
| 14      |                    |                   |              |               |                               |
| 15      |                    |                   |              |               |                               |
| 16      |                    |                   |              |               |                               |
| 17      |                    |                   |              |               |                               |
| 18      |                    |                   |              |               |                               |
| 19      |                    |                   |              |               |                               |
| 20      |                    |                   |              |               |                               |
| 21      |                    |                   |              |               |                               |
| 22      |                    |                   |              |               |                               |
| 23      |                    |                   |              |               |                               |
| 24      |                    |                   |              |               |                               |
| 25      |                    |                   |              |               |                               |

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| Line                 | Manufacturer Name    | Manufacturer Date  | Model Number                         | Serial Number                         | Original Activity (Ci or Tbg)                 |   |
|----------------------|----------------------|--|--------------------------------------|---------------------------------------|---|---|
| Box K<br>K<br>K<br>K | 1<br>2<br>3<br>4     | Shield Source<br>Shield Source<br>Safety Light Corp.<br>Shield Source Inc.           | 1-07<br>illegible<br>6-2004<br>7-07  | illegible<br>illegible<br>2040<br>101 | A-0072<br>illegible<br>268953<br>A-0084       | 18 Ci<br>18 Ci<br>11.5Ci<br>18 Ci       |
| Box L<br>L<br>L<br>L | 5<br>6<br>7<br>8     | Isolite<br>Isolite<br>Isolite<br>Shield Source                                       | 8-03<br>8-03<br>8-03<br>11-2009      | 2000<br>2000<br>2000<br>illegible     | 235246<br>235260<br>235259<br>N-7978          | 11.5Ci<br>11.5Ci<br>11.5Ci<br>7.5 Ci    |
| Box M<br>M<br>M<br>M | 9<br>10<br>11<br>12  | Shield Source<br>SRS Technology<br>SRS Technology<br>SRS Technology                  | 1-2010<br>10-13<br>10-13<br>10-13    | illegible<br>BX<br>BX<br>BX           | illegible<br>C-104510<br>C-104511<br>C-104512 | 7.5 Ci<br>21.6 Ci<br>21.6 Ci<br>21.6 Ci |
| Box N<br>N<br>N<br>N | 13<br>14<br>15<br>16 | Safety Light Corp.<br>Safety Light Corp.<br>Safety Light Corp.<br>Safety Light Corp. | 6-2004<br>6-2004<br>6-2004<br>6-2004 | 2040<br>2040<br>2000<br>2040          | 268944<br>268940<br>268937<br>268939          | 11.5Ci<br>11.5Ci<br>11.5Ci<br>11.5Ci    |
| Box O<br>O<br>O      | 17<br>18<br>19       | Safety Light Corp.<br>Safety Light Corp.<br>Safety Light Corp.                       | 6-2004<br>6-2004<br>6-2004           | 2040<br>2040<br>2040                  | 268946<br>268947<br>268941                    | 11.5Ci<br>11.5Ci<br>11.5Ci              |
| Box P<br>P<br>P<br>P | 20<br>21<br>22<br>23 | Shield Source<br>Shield Source<br>Shield Source<br>Shield Source                     | 7-07<br>12-1999<br>7-07<br>7-07      | BX<br>XT<br>101<br>101                | A-0102<br>N-10337<br>A-0093<br>A-0092         | 18 Ci<br>7.5 Ci<br>18 Ci<br>18 Ci       |
| Box Q<br>Q           | 24<br>25             | Isolite<br>Isolite   | 8-03<br>8-03                         | 2000<br>2000                          | 235251<br>235248                              | 11.5Ci<br>11.5Ci                        |

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|-------------|-------------------|-------------------|--------------|---------------|-------------------------------|
| Box Q<br>1  | Isolite           | 8-03              | 2000         | 235258        | 11.5 Ci                       |
| Box R<br>2  | Shield Source     | 10-1999           | XT           | N-7977        | 7.5 Ci                        |
| R<br>3      | Shield Source     | 7-07              | 101          | A-0088        | 18 Ci                         |
| R<br>4      | Shield Source     | 7-07              | 101          | A-0089        | 18 Ci                         |
| Box S<br>5  | Model U-10        | 10/85             | U-10         | 21796         | 25 Ci                         |
| S<br>6      | Model U-10        | 10/85             | U-10         | 21862         | 25 Ci                         |
| Box T<br>7  | Model U-10        | 10/85             | U-10         | 21808         | 25 Ci                         |
| T<br>8      | Model U-10        | 10/85             | U-10         | 21494         | 25 Ci                         |
| T<br>9      | Model U-10        | 10/85             | U-10         | 21842         | 25 Ci                         |
| Box U<br>10 | Model U-10        | 10/85             | U-10         | 21806         | 25 Ci                         |
| U<br>11     | Shield Source     | 10-1999           | illegible    | 7981          | 7.5 Ci                        |
| U<br>12     | Shield Source     | 10-1999           | XT           | N-7979        | 7.5 Ci                        |
| U<br>13     | Isolite           | 8-03              | 2000         | 235261        | 11.5 Ci                       |
| U<br>14     | Isolite           | 8-03              | 2000         | 235249        | 11.5 Ci                       |
| Box V<br>15 | Shield Source     | 7-07              | 101          | A-0103        | 18 Ci                         |
| 16          |                   |                   |              |               |                               |
| 17          |                   |                   |              |               |                               |
| 18          |                   |                   |              |               |                               |
| 19          |                   |                   |              |               |                               |
| 20          |                   |                   |              |               |                               |
| 21          |                   |                   |              |               |                               |
| 22          |                   |                   |              |               |                               |
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