



SPACE
Store Planning • Architecture
Construction • Engineering

August 5, 2013

Director, Office of Federal and State Materials
and Environmental Management Programs
Attn: GLTS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

RE: Report of Disposal for Tritium Exit Signs

Dear Sir or Madam:

In fulfillment of the reporting requirements set forth in 10 CFR 31.5, please find the following "Report of Disposal for Tritium Exit Signs".

Owner: Macy's, Inc. – Huntington (Walt Whitman)
Number of signs: 44
Date of Transfer: 10/24/12
Licensed Facility: Shield Source, Inc.
License Number: NSPFOL-12.00/2012
Address: 925 Airport Rd, RR#5
Petersborough, ON K9J 6X6 Canada

Please contact me at 513-579-7625 if you should have any questions regarding this information.

Sincerely,

Elena Pfarr
Director of Environmental Services
Macy's, Inc.

CC:
Enclosure/ecp



180 Walt Whitman Road, Huntington Station, NY 11746

January 7, 2013

Bureau of Env. Radiation
547 River Street
Troy, NY 12180

In fulfillment of the requirements of 10 CFR 31.5 (c) 8, we hereby notify you that on January 8, 2013 we transferred the self-luminous exit signs listed on the attached spreadsheet to Shield Source Inc, RR#5 Municipal Airport, Peterborough, Ontario, K9J 6X6, Canada with CNSC License #NSPFOL-12.00/2012. As required, for each sign listed on the spreadsheet, we include the name of the manufacturer, model number, and serial number.

If you should have any questions, please contact Michael Kruthoff, 516-924-0425.

Sincerely,

Michael Kruthoff



**Return Merchandise
Authorization**

PO # MICHAEL KRUIHOFF

Expiration Date: 2/3/2012

| | |
|---------------------|------------|
| RMA Date: | 1/3/2012 |
| Orig. Invoice Date: | 12/31/2012 |
| RMA # | 9415PA-RMA |
| Order # | 72531PA |
| Terms | |

| | |
|---|---|
| Bill To: Macy's 180 Walt Whitman Road Huntington Station, NY 11746 USA 516-218-8009 | Ship To: Macy's 180 Walt Whitman Road Huntington Station, NY 11746 USA 516-218-8009 Michael Kruihoff |
|---|---|

| PRODUCT NO | DESCRIPTION | QTY | PRICE | RESTOCK | EXTENDED PRICE |
|------------|---------------------------------|-----|--------|---------|----------------|
| RETURN | Return of Expired Tritium Exits | 44 | \$0.00 | 0.00% | \$0.00 |

Subtotal: \$0.00
Restocking Fee: \$0.00
Total Credit: \$0.00

REP: * Taylor Perry

Comments:

*** RMA# must appear on shipping label or return may be refused! ***
 *** If applicable a CREDIT will be issued upon receipt and inspection! ***

| |
|--|
| Return To: ISOLITE RETURNS 925-211C Airport Road Cavan Monaghan, Ontario K9J 0E7 CANADA Attn: RMA # 9415PA-RMA |
|--|

COMMERCIAL INVOICE

| | | | | |
|---|-------------------------|---|--|--|
| DATE OF EXPORT | TERMS OF SALE RETURN | CURRENCY US DOLLAR | COUNTRY OF ULTIMATE DEST. NATION CANADA | BILL OF LADING / AIRWAYBILL NO N/A |
| FROM: MAEUS 180 WALT WHITMAN RD Huntington Station NY 11746 | | CONSIGNEE: SHIELD SOURCE ATTN: LISA MCMURRAY 925 AIRPORT ROAD, RR #5 PETERBOROUGH, ON K9J 6X6 CANADA 750-743-6146 | | IMPORTER (IF OTHER THEN CONSIGNEE): N/A |
| RMAN# | | PURCHASE ORDER# N/A | | NOTES: N/A |

| CARTON# | WEIGHT (LBS.) | FULL DESCRIPTION OF GOODS (HARMONIZED TARIFF CODE IF KNOWN) | C/O | U/M (HTC) | QTY (HTC) | UNIT VALUE | TOTAL VALUE |
|---------|------------------|---|--------|--------------|-----------|---------------|-------------|
| 1 | 10 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 10 | \$6.00 | \$ 75 |
| 2 | 10 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 10 | \$6.00 | \$ 75 |
| 3 | 10 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 10 | \$6.00 | \$ 75 |
| 4 | 10 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 10 | \$6.00 | \$ 75 |
| 5 | 10 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 4 | \$6.00 | \$ 75 |
| 6 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 7 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 8 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 9 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 10 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 11 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 12 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 13 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 14 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 15 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 16 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 17 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 18 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 19 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 20 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |

These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to US law prohibited.

TOTAL INVOICE VALUE \$

[Signature] I hereby certify that all particulars are true and correct.
 Michael K. Hoff
 SIGNATURE FRONT NAME HERE DATE 10-24-12

TOTAL CARTONS IN SHIPMENT 5

TOTAL WEIGHT (LBS) 60



PACKAGING INSTRUCTIONS
GROUND SHIPMENTS ONLY
FOLLOW THESE INSTRUCTIONS EXACTLY

- Obtain Return Material Authorization (RMA#) from Isolite.
- Before you package the signs, record all the information listed on the Serial Number Spreadsheet.
- Signs shall not be accepted if dismantled or tampered with prior to shipping.
- Visually inspect each sign to ensure that it is not crushed or punctured in any way that might cause the inner tubes to be broken. If you notice any damage, seal the sign in a plastic bag and pack the sign securely in its own box with no other signs.
- Place each sign in a plastic bag that can be sealed (ie. a garbage bag you can seal with tape).
- Wrap each bagged sign in bubble wrap or other packing material. The signs should not be touching each other in the box.
- Pack the signs in a clean, sturdy cardboard carton. Limit the number of signs to 8 signs per box, this will ensure that the tritium in each box is less than 100 Curies (Ci) or 3.7 Tbq. *10CFR, Part 10, Sec. 110.23*
- Ensure that the container is brand new, or if used, has no puncture marks and has never been used near any other radioactive material.
- Use filler material to ensure a tight, rattle free fit. The signs should not be able to shift within the box during transport.
- Seal all flaps and seams with packing tape.
- The following items must appear on the outer package or label:
 - Shipper's Address (your return address)
 - Consignees Address (Isolite Return-see below)
 - "UN2911" on a label or handwritten in bold marker
 - The RMA# on a label or handwritten in bold marker
- Attach a commercial invoice, in triplicate, to the outside of your box in a packing envelope. If shipping more than one box, attach the three copies to just one of the boxes. Export regulations require that a commercial invoice in triplicate accompany each shipment. **DO NOT CHANGE OR EDIT THE DESCRIPTION OF GOODS OR CONSIGNEE. ANY ADDITIONAL DUTIES OR TAXES CHARGED BECAUSE OF THE CHANGING OF THE UNIT VALUE OF THE SIGNS WILL BE BILLED TO THE SHIPPER.**
- Send, via UPS International Ground, to our licensed facility:

ISOLITE RETURN
925 Airport Road, RR#5
Peterborough, ON K9J 6X6
CANADA

DO NOT SHIP VIA THE UNITED STATES POSTAL SERVICE

Serial Number Spreadsheet

| | | | |
|--------------|--------------------------|---------------|---------------------------|
| Company Name | Macy's | Contact Name | Steve Kessler |
| Address 1 | 180 Walt Whitman | Contact Phone | 516-218-8009 |
| Address 2 | Road | Contact Fax | |
| City/State | Huntington Station NY | Contact Email | stephen.kessler@macys.com |
| Zip | 11746 | Today's Date | 10-24-12 |

| Line | Manufacture Name | Manufacture Date | Model Number | Serial # | Activity (Ci or Tbj) |
|------|--------------------|------------------|---------------------|-----------------|----------------------|
| 1 | OMNIGLO | 2-92 | CD10 | 3313 | 20 |
| 2 | OMNIGLO | 2-92 | 700-COLO | 2345 | 20 |
| 3 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 4 | OMNIGLO | 2-92 | 700-CD10 | 2246 | 20 |
| 5 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 6 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 7 | OMNIGLO | 2-92 | 700-CD10 | 2237 | 20 |
| 8 | OMNIGLO | 2-92 | 700-CD10 | 2349 | 20 |
| 9 | OMNIGLO | 2-92 | 700-CD10 | 2358 | 20 |
| 10 | OMNIGLO | 2-92 | 700-CD10 | 2428 | 20 |
| 11 | OMNIGLO | 2-92 | 700-CD10 | 2421 | 20 |
| 12 | OMNIGLO | 2-92 | 700-CD10 | 2422 | 20 |
| 13 | OMNIGLO | 2-92 | 700-CD10 | 2297 | 20 |
| 14 | OMNIGLO | 2-92 | 700-CD10 | 2298 | 20 |
| 15 | OMNIGLO | 2-92 | 700-CD10 | 2293 | 20 |
| 16 | OMNIGLO | 2-92 | 700-CD10 | 2294 | 20 |
| 17 | OMNIGLO | 2-92 | 700-CD10 | 2369 | 20 |
| 18 | OMNIGLO | 2-92 | 700-CD10 | 2370 | 20 |
| 19 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 20 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 21 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 22 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 23 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 24 | OMNIGLO | 2-92 | 700-CD10 | NO # | 20 |
| 25 | | | | | |

*PLEASE PRINT CLEARLY

Serial Number Spreadsheet

| | | | |
|--------------|-----------------------|---------------|----------------------------|
| Company Name | Macy's | Contact Name | Steve Kessler |
| Address 1 | 180 Wall Street rd. | Contact Phone | 516-218-8009 |
| Address 2 | | Contact Fax | |
| City/State | Huntington Station Ny | Contact Email | Stephen.Kessler@Macy's.com |
| Zip | 11746 | Today's Date | 10-24-12 |

| Line | Manufacture Name | Manufacture Date | Model Number | Serial # | Accts. (Per Sq.) |
|------|------------------|------------------|--------------|----------|------------------|
| 1 | OMNIGLO | 2-92 | 700-C10 | 2235 | 20 |
| 2 | OMNIGLO | 2-92 | 700-C10 | NA | 20 |
| 3 | OMNIGLO | 2-92 | 700-D10 | 2425 | 20 |
| 4 | OMNIGLO | 2-92 | 700-CD10 | 2426 | 20 |
| 5 | OMNIGLO | 2-92 | 700-CD10 | 2316 | 20 |
| 6 | OMNIGLO | 2-92 | 700-CD10 | 2093 | 20 |
| 7 | OMNIGLO | 2-92 | 700-CD10 | 2094 | 20 |
| 8 | OMNIGLO | 2-92 | 700-CD10 | 2075 | 20 |
| 9 | OMNIGLO | 2-92 | 700-CD10 | 2042 | 20 |
| 10 | OMNIGLO | 2-92 | 700-CD10 | 2045 | 20 |
| 11 | OMNIGLO | 2-92 | 700-CD10 | 2329 | 20 |
| 12 | OMNIGLO | 2-92 | 700-CD10 | 2272 | 20 |
| 13 | OMNIGLO | 2-92 | 700-CD10 | 2014 | 20 |
| 14 | OMNIGLO | 2-92 | 700 CD10 | 2249 | 20 |
| 15 | OMNIGLO | 2-92 | 700 CD10 | 2260 | 20 |
| 16 | OMNIGLO | 2-92 | 700 CD10 | 2262 | 20 |
| 17 | OMNIGLO | 2-92 | 700 CD10 | 2257 | 20 |
| 18 | OMNIGLO | 2-92 | 700 CD10 | 2232 | 20 |
| 19 | OMNIGLO | 2-92 | 700 CD10 | 8053 | 20 |
| 20 | OMNIGLO | 2-92 | 700 CD10 | 8054 | 20 |
| 21 | OMNIGLO | 2-92 | 700 CD10 | 2238 | 20 |
| 22 | OMNIGLO | 2-92 | 700 CD10 | 2254 | 20 |
| 23 | OMNIGLO | 2-92 | 700 CD10 | NO # | 20 |
| 24 | OMNIGLO | 2-92 | 700 CD10 | 2242 | 20 |
| 25 | OMNIGLO | 2-92 | 700 CD10 | 2379 | 20 |

*PLEASE PRINT CLEARLY



DOT Hazmat Training and Acknowledgement For The Transfer of Self Luminous EXIT Signs

- Self Luminous EXIT signs are illuminated with internal light sources powered by tritium gas. Tritium gas is a radioactive isotope of hydrogen. For this reason, Federal Regulations require that any person shipping this product must have training sufficient to comply with US Department of Transportation regulations in the Code of Federal Regulations #49 Part 172.
- To receive this training, the shipper must read, understand and perform the following steps. Place a check mark at each step after completing. Sign and Date this form. Upon receipt of this completed form and the Serial Number Spreadsheet we will provide you with the Return Material Authorization Number (RMA#) required for the return of these signs.
- Keep this completed form in your files for at least 3 years in case of regulatory inspection.

- The EXIT signs are to be shipped as "excepted packages for radioactive instruments and articles (49CFR 173.424)."
- A sturdy cardboard box will be sufficient to ship the signs because they meet the general package design requirements of 49CFR1763.410.
- You must ensure that the active materials (the glowing inner tubes) are completely enclosed by non-active components (the sign housing). Each sign must be visually inspected to ensure that it is not crushed or punctured in a way that might cause an inner light tube to be broken.
- Each sign must contain less than 22 Ci or .8 Tbq of tritium (see sign's rear label). The total amount of tritium to be placed in each container must be less than 100 Ci or 3.7 Tbq. Add up the Ci or Tbq content as you pack the signs to ensure you stay within the proper limits.
- If a transportation incident occurs, you must report the incident to the US DOT per 49CFR171.15 and 49CFR171.16.
- Read and understand Isolite's "Packaging Instructions for the Return of Self Luminous EXIT Signs" and follow each step exactly.

***Please Note: Any signs broken and contaminated due to improper packaging will be sent, per law, for burial. The shipment generator will be responsible for these additional burial costs.**

Michael Kruthoff
Name

516-924-0429
Phone Number

Macey's
Company

Michael Kruthoff @ Macey's, Inc.
Email Address

[Signature]
Signature

10-24-12
Date

COMMERCIAL INVOICE

| | | | | |
|---|-------------------------|---|---|---|
| DATE OF EXPORT 1-1-2011 | TERMS OF SALE RETURN | CURRENCY US DOLLAR | COUNTRY OF ULTIMATE DESTINATION CANADA | BILL OF LADING / AIRWAYBILL NO. N/A |
| FROM: ABC Corp. 1234 Main St. Burlington, VT 12345 (999) 555-1212 | | CONSIGNEE: SHIELD SOURCE ATTN: LISA MCMURRAY 925 AIRPORT ROAD, RR #5 PETERBOROUGH, ON K9J 6X6 CANADA 750-743-6146 | | IMPORTER (IF OTHER THEN CONSIGNEE) N/A |
| RMA# 1234PA-RMA | | PURCHASE ORDER# N/A | NOTES: N/A | |

| CARTON# | WEIGHT (LBS.) | FULL DESCRIPTION OF GOODS (HARMONIZED TARIFF CODE IF KNOWN) | C/O | U/M (HTC) | QTY (HTC) | UNIT VALUE | TOTAL VALUE |
|---------|---------------|---|--------|-----------|-----------|------------|-------------|
| 1 | 20 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 5 | \$6.00 | \$30.00 |
| 2 | 20 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 5 | \$6.00 | \$30.00 |
| 3 | 20 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 5 | \$6.00 | \$30.00 |
| 4 | 20 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 5 | \$6.00 | \$30.00 |
| 5 | 20 | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | 5 | \$6.00 | \$30.00 |
| 6 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 7 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
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| 18 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 19 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |
| 20 | | Canadian Goods Returning (9813.00.00) Illuminated Signs | CANADA | EACH | | \$6.00 | \$ |

These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to US law prohibited

TOTAL INVOICE VALUE \$150.00

I hereby certify that all particulars are true and correct.

Taylor Perry
SIGNATURE

Taylor Perry
PRINT NAME HERE

1-1-2011
DATE

| | |
|---------------------------|-----|
| TOTAL CARTONS IN SHIPMENT | 5 |
| TOTAL WEIGHT (LBS) | 100 |



7 West Seventh Street, Cincinnati, OH 45202



02 1M
0004276883
MAILED FROM ZIP

Director, Office of Federal + State Materials
and Environmental Management Programs
Attn: GLTS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001