



05/27/2021

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

RE: NRC Radioactive Materials License 21-24828-01MD  
RLS (USA), Inc., 1200 Hubbard Road, Livonia, MI 48150

Dear NRC Representative.

Please allow this letter to serve as notice that RLS (USA), Inc. wishes to report a package that was delivered by FedEx to the wrong address in compliance with 10 CFR 20.2201 (b):

The package that was delivered by FedEx contained a 250 mCi vial of HiCon (I-131) dated for 05/23/2021. At the time of initial reporting on 05/21/2021, the activity contained in the vial was estimated to be approximately 297 mCi.

On 05/21/2021 at 09:34 ET, FedEx delivered the package to Valassis Anderson Printing Plant located at 35944 Schoolcraft Road, Livonia, MI 48150. The package was intended for delivery at 12300 Hubbard Road, Livonia, MI 48150. At approximately 13:30 ET, the pharmacy was alerted of the delivery to the wrong address by an employee of Valassis Anderson Printing. RLS (USA) Inc. Immediately retrieved the package. The package was checked-in at approximately 14:00 ET. A visual inspection was conducted which revealed that the package was intact and there wasn't any evidence of leaking. Package surveys we conducted which resulted in a surface reading of 17 mR/hr and a TI of 0.5. A wipe was also taken of which did not reveal any removeable contamination.

A conservative dose assessment was performed using the package survey results. The dose was estimated utilizing the estimated time the package was in control of the identified member of public, ~ 4.5 hours, and found to be approximately 76.5 mrem if an member of public was in constant contact with the package and approximately 2.25 mrem if the member of public maintained a minimum distance of one meter from the package.

An email was sent om 5/27/2021 to [DGHOTLINE@FEDEX.com](mailto:DGHOTLINE@FEDEX.com) to notify them of the event so that they may internally address this issue to prevent reoccurrence.

Should you have any additional questions or require additional information, please feel free to contact Bradley Ambs at (734) 425-0425 or myself at (607) 205.2237.

Sincerely,

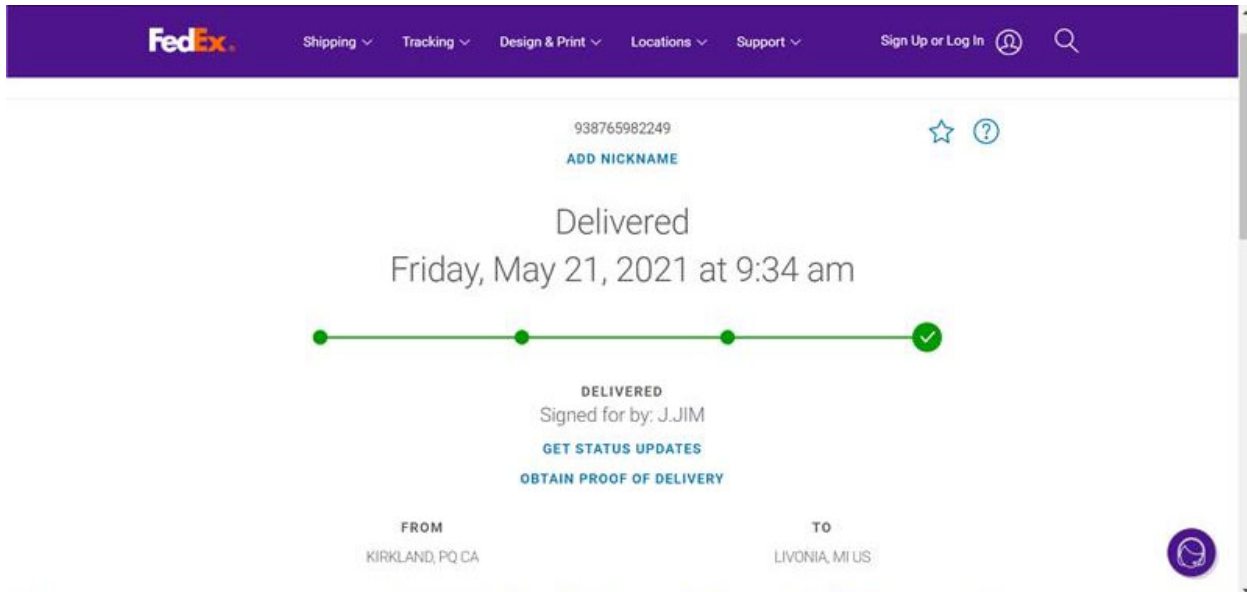
Jaime Lynn Herner  
Corporate Radiation Safety Officer & Regulatory Affairs Manager  
RLS (USA) Inc.  
Enclosed.

*Attachment A – FedEx Delivery Time Screenshot*  
*Attachment B – Packaging Slip*  
*Attachment C – Package Check-in Form*  
*Attachment D – FedEx tracking number*

*CC: Bradley Ambs, RLS Livonia RSO*  
*Jill Twehues, Business Unit Manger*

RLS (USA) Inc.  
483 Mix Rd  
Chenango Forks, NY 13746

T: +1-607-205-2237  
E: [Jaime.Herner@rls.bio](mailto:Jaime.Herner@rls.bio)

**Attachment A**

The image shows a screenshot of the FedEx tracking page for package 938765982249. The page has a purple header with the FedEx logo and navigation links: Shipping, Tracking, Design & Print, Locations, Support, Sign Up or Log In, and a search icon. The tracking number 938765982249 is displayed at the top, along with an 'ADD NICKNAME' link and a star icon. The main status is 'Delivered' with the timestamp 'Friday, May 21, 2021 at 9:34 am'. A green progress bar shows the delivery path, ending with a green checkmark. Below the bar, it says 'DELIVERED' and 'Signed for by: J.JIM'. There are links for 'GET STATUS UPDATES' and 'OBTAIN PROOF OF DELIVERY'. The origin is 'FROM KIRKLAND, PQ CA' and the destination is 'TO LIVONIA, MI US'. A purple circular icon is visible in the bottom right corner.

938765982249  
[ADD NICKNAME](#)

Delivered  
Friday, May 21, 2021 at 9:34 am

DELIVERED  
Signed for by: J.JIM  
[GET STATUS UPDATES](#)  
[OBTAIN PROOF OF DELIVERY](#)

FROM  
KIRKLAND, PQ CA

TO  
LIVONIA, MI US



**Attachment B**

50-354 RFD82 EXP 01/22

TO **Jill Twehues**  
**RLS (USA) Inc.**  
**12300 Hubbard**  
**Livonia, MI 48150**

Dim: 31x31x31 CM  
BILL RECIPIENT  
EIN/VAT: 833111597

(734) 425-0425

**FedEx**  
Express

(US) **E**

AWB

**NL CFAA**  
IDG  
PKG TYPE: CUSTOMER

TRK# 9387 6598 2249 Form 0430

**INTL PRIORITY**

REF: 0080822398 DANGEROUS GOODS SEE DESC  
DESC1: HICON 250 mCi per vial  
DESC2:  
DESC3:  
DESC4: Dangerous Goods as per attached DGD

COUNTRY MFG: CA  
CARRIAGE VALUE: 0.00 USD  
CUSTOMS VALUE: 1387.50 USD

SIGN: LEE BOURQUE  
T/C: R 895615250  
D/T: R 895615250

These commodities, technology, or software were exported from Canada in accordance with the export administration regulations. Diversion contrary to Canadian law prohibited. The Warsaw Convention may apply and will govern and in most cases limit the liability of Federal Express for loss or delay of or damage to your shipment. Subject to the conditions of the contract.

**FEDEX AWB COPY — PLEASE PLACE IN POUCH**

RLS (USA) Inc.  
483 Mix Rd  
Chenango Forks, NY 13746

T: +1-607-205-2237  
E: Jaime.Herner@rls.bio



Attachment C

**JUBILANT RADIOPHARMA**

Jubilant Imaging Inc., dba (s/n) Jubilant Radiopharma  
16751 Trans-Canada Highway  
Kirkland, Québec, Canada, H9H 4J4  
Tel: 514 630-7080, 888 633-5343  
Fax: 866 431-4288, 514 694-3865

**Packing slip / Bordereau d'expédition**

Page	of / de	Packing Slip No. / Bordereau
1	1	80822398

**Ship To / Expédiée à:**  
RLS (USA) Inc.  
12300 Hubbard  
Livonia, Michigan United States 48150  
Packing Slip No: 80822398  
Carrier: FedEx/Collect

**Sold To / Vendu à:**  
RLS (USA) Inc.  
12300 Hubbard  
Livonia, Michigan United States 48150

Customer No. No. de client	Order Date Date de commande	Order No. / Item No. Numéro de commande / item	Customer P.O. No. Bon de commande	Ship Date Date d'expédition
131984	05/20/2021	10235843 / 000010	4500002481	05/20/2021

Line No.	Product No. No. de produit	Description	Batch Lot	Quantity Quantité	UoM
1	502880-2	HICON 250 mCi per vial Radio Active Conc: 1,006.692 Calibration (mm/dd/yyyy) / Calibrage (mm/j/aaaa): 05/23/2021	2170469 Expiry Date (mm/dd/yyyy) / Péremption (mm/j/aaaa) : 06/01/2021	250	MCI

1-131 Oral Tx Sol'n  
30-5/21/2021

DATE/TIME 5:01 PM 5/21/21  
VENDOR BAR 11  
VENDOR TI 0.16  
SURVEY INTR C  
PKG TI 0.5  
PKG BURE 17

SCALE 19200  
CT TIME 1052C  
PKG BING 194  
PKG WIFE 180  
SOURCE BING 194  
SOURCE WIFE 178

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**Attachment D**





RLS (USA) Inc.  
483 Mix Rd  
Chenango Forks, NY 13746

T: +1-607-205-2237  
E: [Jaime.Herner@rls.bio](mailto:Jaime.Herner@rls.bio)

## Song, Taehoon

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**From:** RidsRgn3MailCenter Resource  
**Sent:** Thursday, May 27, 2021 2:30 PM  
**To:** Song, Taehoon  
**Cc:** Pavon, Sandy  
**Subject:** FW: RLS (USA) Inc. Event 55269 5/21/2021 Misdelivery of I-131  
**Attachments:** 2021-5-21 DET I-131 Misdelivery of I-131.pdf

Good afternoon,

This message was received in the RIDS mailbox. I thought it best to forward to you.

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**From:** Jaime Herner <jaime.herner@rls.bio>  
**Sent:** Thursday, May 27, 2021 2:00 PM  
**To:** RidsRgn3MailCenter Resource <RidsRgn3MailCenter.Resource@nrc.gov>  
**Cc:** Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Jill Twehues <jill.twehues@rls.bio>; Bradley Ambs <bradley.ambs@rls.bio>  
**Subject:** [External\_Sender] RLS (USA) Inc. Event 55269 5/21/2021 Misdelivery of I-131

To whom it may concern,

Please find in the attachments the required 30 day written report for event 55269. Please let me know if there is any additional information which is needed to satisfy our reporting requirements.

Best Regards,

Jaime Lynn Herner  
Corporate Radiation Safety Officer & Regulatory Affairs Manager



RLS (USA) Inc.  
M: 607.205.2237  
483 Mix Rd.  
Chenango Forks, NY  
13746