

Putnam, Tuesday, February 23, 2021

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

To Whom It May Concern:

Please accept this letter as notification that we had the radioactive source exchanged from our NDC INFRARED ENGINEERING INC-manufactured device Model 103, S/N: 13637 as of 08/13/2020 and transferred to us as of 08/21/2020.

We are attaching a copy of the NDC "Source Receipt Notification Letter" dated 10/22/2020.

We have also attached a photo of the device with its new nameplate.

Model: 103
NDC S/N: 13637
Isotope: AM-241
Activity: 5.55 GBq (150 mCi)
Source S/N: I018-20
Transfer Date: 08/21/2020

Accordingly, we have changed the recorded Transfer Date on page 1, Section 2 – Devices Subject to Registration of our General License Registration (GL-720639-26) from 12/30/2006 to 08/21/2020. All other associated information on that page remain the same.

Please advise if there is any other information needed.

Best regards,



Kevin Crompton
Plant Manager
Dimension-Polyant, Inc.

NMSS10
NMSS

NEIOS



Source Receipt Notification Letter

Thursday, Oct 22, 2020

Andrew McNulty

Dimension-Polyant, Inc.
78 Highland Drive
Putnam, CT 06260

Dear Andrew

Please be advised that the radioactive source from device as detailed below has been received by NDC Technologies under RMA# 200728-000049_no. As of 08/13/2020 NDC Technologies has taken possession and ownership of the source under OH License No 03214580002.

| | |
|----------------------|-------------------|
| Date Received | 08/13/2020 |
| Model | 103 |
| NDC S/N | 13637 |
| Source S/N | 3204AR |
| Isotope | Am-241 |
| Activity | 5.55 Gbq |

Notification of this transfer must be sent to your government agency that controls radiation in your area. This notification must be sent on company letterhead. If you have any questions please feel free to contact me, radiationsafety@ndc.com.

Regards

Terry Arbogast

Radiation Safety Officer

NDC Technologies Inc

MAKING LIGHT WORK

MODEL: 103

S/N: 13637

SOURCE: Am-241

STRENGTH: 5.55 GBq

DATE: 21-Aug-2020

SOURCE SN: 103



Eckert & Ziegler

Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661•309•1010
Fax 661•257•8303

NOMINAL SOURCE CERTIFICATE

Customer: NDC Technologies, Inc.
Purchase Order No.: 56669
Model No.: Am1.P08
Catalog No.: AM1P080150M
Capsule Type: P08
Active Diameter/Mass: 3.3 mm (0.130")
Cover: Stainless Steel
Backing: Stainless Steel

Certificate Date: 2020-08-17
Quantity: 1
SS&DR No.: CA0406S230S
ISO/ANSI Classification: ISO/99/C64444
Special Form No.: CZ/1010/S-96 Rev 2
Nuclide Half Life: 432.17 ± 0.66 years
Recommended Working Life: 15 years

| Nuclide | Source No. | Activity | Radiation Output | Reference Date |
|---------|------------|--------------------|----------------------|----------------|
| Am-241 | I018/20 | 150 mCi (5.55 GBq) | 3.0 E+07 ph.s-1.sr-1 | 2020-08-21 |

SN 13637

Impurities: Not determined.

Leak Test Information is on Reverse Side:

- Remarks:
- This document uses the numerical convention where 1.000 = 1 and 1,000 = 10³.
 - This document uses the date convention YYYY-MM-DD in accordance with ISO 8601.
 - Nuclear data were taken from IAEA-TECDOC-619, 1991.
 - NDC part Number: 700168.
 - This certificate replaces the certificate issued on 2020-04-10
 - This reissuance of this certificate does not recertify the source listed above.

Scott Mah
Name

Signature

2020-08-17
Reissue Date

Notebook Page: 2151-10

ISO 9001 CERTIFIED

Medical Imaging Laboratory
24937 Avenue Tibbitts Valencia, California 91355

Industrial Gauging Laboratory
1800 North Keystone Street Burbank, California 91504

Andrew McNulty

From: NDC Technologies USA <OSC-US@ndc.com>
Sent: Thursday, October 22, 2020 2:43 PM
To: Andrew McNulty
Cc: Art Blackwood; David Sepe
Subject: 8000 TDi Gamma Sensor S/N-13637 Not reading properly? [RMA: 200728-000049] Repair - Updated
Attachments: Dimension-Polyant_13637_Receipt Letter_22Oct20.pdf



INTELLIGENCE THAT TRANSFORMS THE WORLD

Please see below response to your enquiry.. To respond please reply to this email or you can update and review your request, view previous history and access our knowledge base from [myNDC](#), [click here](#)

Response By Email: Marco Moreno; Date: 10/22/2020 11:42 AM

Dear Andrew

Please be advised that the radioactive source from device as detailed below has been received by NDC Technologies under RMA# 200728-000049. As of 08/13/2020 NDC Technologies has taken possession and ownership of the source under OH License No 03214580002.

| | |
|---------------|------------|
| Date Received | 08/13/2020 |
| Model | 103 |
| NDC S/N | 13637 |
| Source S/N | 3204AR |
| Isotope | Am-241 |
| Activity | 5.55 Gbq |

Please find attached a formal letter notifying you of this.

Notification of this transfer must be sent to your government agency that controls radiation in your area on company letterhead.

If you have any further question please feel free to respond to this email or please contact our radiation safety team at the following address radiationsafety@ndc.com

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