



ELECTRONIC SYSTEMS - METAL FABRICATION

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2 January 2018

30-34627

ATTN: Document Control Desk/Exempt Distribution
Director, Office of Nuclear Material Safety and Safeguards
United States Nuclear Regulatory Commission
Washington DC 20555-0001

Subject: Distribution Report for Year 2017

Dear Sirs:

In accordance with the requirements set forth in NRC regulations 10 CFR Part 32 and Dynalec Corporations NRC License No. 31-23861-01E, I submit our annual report of distribution for Dynalec Corporation's Ionization Smoke Detectors transferred for use per regulation 10 CFR Part 30.20. If further information is required, I may be reached at (315) 483-6923 Ext. 224 Office, or memhof@dynalec.com via e-mail.

Sincerely

Michael J Emhof
Radiation Safety Officer
Dynalec Corporation

Enclosure: Report of Shipment / Distribution Activity

NM5503

REPORT OF SHIPMENT/DISTRIBUTION ACTIVITY
IONIZATION DETECTORS

MANUFACTURER/DISTRIBUTOR: Dynalec Corporation
87 West Main Street
Sodus, NY 14551-0188

SEALED SOURCE MODEL DESIGNATION: NRD, Inc. Model A-001

ISOTOPE: Americium-241 ACTIVITY: 4.0 microcuries/unit (2 Sealed Sources each)

MATERIAL LICENSE NUMBER 31-23861-01E

REGISTRATION CERTIFICATE NR-1051-D-101-E

PERIOD OF REPORT: 1 JANUARY 2017 TO 31 DECEMBER 2017

Total Quantity of 309 units for Specific Detectors Shipped per Regulation 10 CFR Part 30.20.

<u>Detector Part No.</u>	<u>Qty. Shipped</u>	<u>Isotope</u>	<u>Radionuclide Qty. Transferred</u>
003464-001	127	Am-241	0.508 millicuries
003464-003	42	Am-241	0.168 millicuries
003464-103	110	Am-241	0.440 millicuries
003464-104	30	Am-241	<u>0.120 millicuries</u>

Total Radionuclide Qty. Transferred in 2017: **1.236 millicuries**

01/02/2018

SHIPMENTS OF IONIZATION DETECTORS

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Shipped Date	Equipment	Quantity	Shipped to	Customer Order
01/05/2017 Invoice# 20515E	003464-001	62	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	086/25
01/12/2017 Invoice# 20591E	003464-001	62	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	086/25
01/12/2017 Invoice# 20591E	003464-001	3	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	086/25
01/10/2017 Invoice# 20569E	003464-003	1	WEST BANK CENTRAL RECEIVG INGALLS SHIPBUILDING WHSE 221 PASCAGOULA, MS 39567 US	363/28
01/30/2017 Invoice# 20691E	003464-003	1	WEST BANK CENTRAL RECEIVG INGALLS SHIPBUILDING WHSE 221 PASCAGOULA, MS 39567 US	281/15
04/21/2017 Invoice# 21225E	003464-003	8	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	281/18

Shipped Date	Equipment	Quantity	Shipped to	Customer Order
04/24/2017 Invoice# 21227E	003464-003	12	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	281/19
07/21/2017 Invoice# 21676E	003464-003	12	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	281/19
07/25/2017 Invoice# 21686E	003464-003	1	WEST BANK CENTRAL RECEIVG INGALLS SHIPBUILDING WHSE 221 PASCAGOULA, MS 39567 US	022/17
07/31/2017 Invoice# 21718E	003464-003	1	WEST BANK CENTRAL RECEIVG INGALLS SHIPBUILDING WHSE 221 PASCAGOULA, MS 39567 US	022/18
08/07/2017 Invoice# 21754E	003464-003	6	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	022/16
06/05/2017 Invoice# 21434E	003464-103	30	YIH KENT ALPHA LTD. TSUEY HUA RD. #440 KU SHAN DISTRICT KAOHSIUNG, 80456 TAIWAN ROC	124/7

SHIPMENTS OF IONIZATION DETECTORS

Shipped Date	Equipment	Quantity	Shipped to	Customer Order
09/28/2017 Invoice# 22025E	003464-103	60	YIH KENT ALPHA LTD. TSUEY HUA RD. #440 KU SHAN DISTRICT KAOHSIUNG, 80456 TAIWAN ROC	124/8
12/14/2017 Invoice# 22423E	003464-103	20	YIH KENT ALPHA LTD. TSUEY HUA RD. #440 KU SHAN DISTRICT KAOHSIUNG, 80456 TAIWAN ROC	124/9
06/05/2017 Invoice# 21434E	003464-104	7	YIH KENT ALPHA LTD. TSUEY HUA RD. #440 KU SHAN DISTRICT KAOHSIUNG, 80456 TAIWAN ROC	124/7
06/05/2017 Invoice# 21434E	003464-104	3	YIH KENT ALPHA LTD. TSUEY HUA RD. #440 KU SHAN DISTRICT KAOHSIUNG, 80456 TAIWAN ROC	124/7
07/13/2017 Invoice# 21637E	003464-104	15	W25G1U W1A8 DLA DISTRIBU DDSP NEW CUMBERLAND FACIL 2001 NORMANDY DRIVE DOOR 113 TO 134 NEW CUMBERLAND, PA 17070-5002 US	031/14
12/14/2017 Invoice# 22423E	003464-104	5	YIH KENT ALPHA LTD. TSUEY HUA RD. #440 KU SHAN DISTRICT KAOHSIUNG, 80456 TAIWAN ROC	124/9