



SECTION 1
PAGE 1 of 2

U.S. NUCLEAR REGULATORY COMMISSION

GENERAL LICENSEE REGISTRATION

OMB EXPIRATION DATE: 04/30/2019

Complete all six sections of this registration form. If any of the preprinted information is incorrect, provide the changes in the applicable boxes. USE CAPITAL LETTERS.

SECTION 1 - GENERAL LICENSEE INFORMATION

Enter the company name and the street address for the physical location of use for your device(s). For portable devices, specify the primary storage location. Do not use P.O. Boxes.

[illegible]

P	R	O	C	E	S	S		C	O	N	T	R	O	L							
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[illegible]



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SECTION 2

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Distributor/Distributed By: NDC Technologies

[illegible][illegible][illegible][illegible][illegible]

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MM

DD

YYYY

	Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)
1	AM241	150	
2			
3			
4			
5			
6			





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SECTION 2

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709378 (Internal Control Number)

[illegible][illegible][illegible][illegible][illegible]

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MM

DD

YYYY

	Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)
1	AM241	150	
2			
3			
4			
5			
6			





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SECTION 2

Our records indicate that you have these devices. Please update the information as necessary.

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[illegible]

Distributor/Distributed By: NDC Technologies

[illegible]

Distributor License Number: 1933-19GL

[illegible]

Manufacturer name: NDC INFRARED ENGINEERING INC

[illegible]

Device Model (Not Source Model): 103X

[illegible]

Device Serial Number: 13485

[illegible]

Transfer Date: 01/04/2006

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☐ Not in possession of device (Also complete Section 4.)

MM

DD

	Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)
1	AM241	150	
2			
3			
4			
5			
6			





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[illegible][illegible][illegible][illegible][illegible]

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1.					
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[illegible]

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2.					
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3.					
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4.					
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[illegible]

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5.

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6					
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[illegible]

7					
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[illegible]

9					
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[illegible]

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[illegible]

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[illegible]





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SECTION 4 - NOT IN POSSESSION OF DEVICE**SECTION 4****PAGE 1 of 1****Provide information about devices listed in Section 2 or 6, but no longer in your possession.****Part 1**

NRC Device Key:

(from Section 2 or 6)

832989

Transfer Date:

05 30 2019

MM

DD

YYYY

Location of the Device:

- ☐ Whereabouts Unknown (Complete Part 1 only)
- ☐ Never Possessed the Device (Complete Part 1 only)
- ☒ Returned to Manufacturer (Complete Part 1 only)

- ☐ Transferred to another general licensee (Complete Parts 2 and 3)
- ☐ Transferred to a Specific Licensee (Not the manufacturer) (Complete Part 2)

Part 2 License Number of Recipient (if transferred to a specific licensee):

03214250003

Company Name:

ABB INC

Department:

RADIOLOGICAL OPERATIONS

Address Line 1:

579 EXECUTIVE CAMPUS DRIVE

Address Line 2:

City:

WESTERVILLE

State:

OH

Zip Code:

43082

Part 3 Enter the name of the individual responsible for this device:

Last name:

BROCHU

First name:

EDMUND

Middle Initial:

Business Telephone
Number:

518 859 9693

Extension:

Title:

INSTALLATION ENGINEER



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SECTION 4 - NOT IN POSSESSION OF DEVICE**SECTION 4**

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Provide Information about devices listed in Section 2 or 6, but no longer in your possession.

Part 1

NRC Device Key:

(from Section 2 or 6)

832990

Transfer Date:

05302019

MM

DD

YYYY

Location of the Device:

☐ Whereabouts Unknown (Complete Part 1 only)☐ Never Possessed the Device (Complete Part 1 only)☒ Returned to Manufacturer (Complete Part 1 only)☐ Transferred to another general licensee (Complete Parts 2 and 3)☐ Transferred to a Specific Licensee (Not the manufacturer)
(Complete Part 2)**Part 2** License Number of Recipient (if transferred to a specific licensee):

03214250003

Company Name:

ABB 2MC

Department:

RADIOLOGICAL OPERATIONS

Address Line 1:

579 EXECUTIVE CAMPUS DRIVE

Address Line 2:

City:

WESTERVILLE

State:

OH

Zip Code:

43082

Part 3 Enter the name of the individual responsible for this device:

Last name:

BROCHU

First name:

EDMUND

Middle Initial:

Business Telephone
Number:

518 859 9693

Extension:

Title:

INSTALLATION ENGINEER



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SECTION 5 - CERTIFICATION

SECTION 5
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I hereby certify that:

- A. All information contained in this registration is true and complete to the best of my knowledge and belief.
- B. A physical inventory of the devices subject to registration has been completed, and the device information on this form has been checked against the device labeling.
- C. I am aware of the requirements of the general license, provided in 10 CFR 31.5

(Copied of applicable regulations may be viewed at the NRC website at:

<http://www.nrc.gov/reading-rm/doc-collections/cfr>)

12/11/19

SIGNATURE -- RESPONSIBLE INDIVIDUAL (Listed in Section 1)

DATE

WARNING: FALSE STATEMENTS MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL ASPECTS. 10 U S C SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY WRONG STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER IN ITS JURISDICTION.





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SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION

SECTION 6

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NRC Device Key: 832988

Manufacturer License No: 03214250003

Manufacturer Name: ABB, INC.

Model Number: TG-4

Serial #: US9340003

Transfer Date: 10/31/2014

Isotope: KR85

Activity: 1000

Unit: mCi

NRC Device Key: 832989

Manufacturer License No: 03214250003

Manufacturer Name: ABB, INC.

Model Number: TG-4

Serial #: US01020002

Transfer Date: 10/31/2014

Isotope: KR85

Activity: 250

Unit: mCi

NRC Device Key: 832990

Manufacturer License No: 03214250003

Manufacturer Name: ABB, INC.

Model Number: TG-4

Serial #: US00490002

Transfer Date: 10/31/2014

Isotope: KR85

Activity: 250

Unit: mCi

This is a report of the inspection made of your radiological device and should be retained in a permanent file along with all other records of licensing or registration, receipt, installation, servicing and transfer of your radioactive material. Your regulatory authority may wish to review this information. Check your license or local regulations carefully.

ATTN: Patrick Chen

AHLSTROM-MUNKSJO NONWOVENS LLC

2 Elm Street

WINDSOR LOCKS, CT 06096

REPORT DATE: 08 October 2019

LAB TEST DATE:

PERFORMED BY: N. Newsome

FIELD METER USED: Ludlum 3-11

METER SN: 137988

PLANT SITE: WINDSOR LOCKS, CT,

REGION: NE

Device Model	Device Serial Number	Source Serial Number	Isotope	Quan. (mCi)	Field Inspection Result							Lab Test Result
					Shutter	Indicator	Labels	Pattern	Source	Performed By	Date	
TG-4	US9340003	K-1903-R	Kr-85	1000	Ok	Ok	Ok	Ok	N/A	Edmund Brochu	9/26/2019	NA
TG-4	US01020002	QE00009	Kr-85	1000	Ok	Ok	Ok	Ok	N/A	Edmund Brochu	9/26/2019	NA
TG-4	US00490002	QE00008	Kr-85	1000	Ok	Ok	Ok	Ok	N/A	Edmund Brochu	9/26/2019	NA

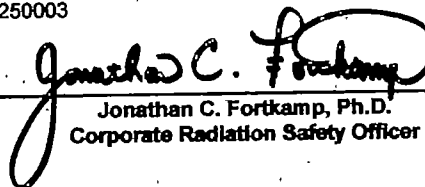
New to service 5/30/19

NOTES

1. NanoCurie (nCi) = 0.001 microCurie (μ Ci) = $1E-6$ millicurie (mCi)
2. The entry "NEG" in the source column means less than 0.5 nCi (185 Bq) of removable contamination was identified.
3. Any amount of detected activity greater than 0.5 nCi is expressed in units of nCi.
4. The entry "OK" in the shutter column means the shutter mechanism and indicators, if any, are operating properly, labeling is in proper condition, and the external radiation levels are consistent with those specified for the device. Discrepancies are detailed in appropriate notes.

5. The presence of 5 nanoCuries (0.005 μ Ci) or more of removable contamination is considered evidence that the source is leaking. Refer to your regulatory requirements regarding leakage or malfunction.

6. All work by ABB Inc. completed in compliance and under the authorization of Ohio Radioactive Materials License No. 03214250003


Jonathan C. Fortkamp, Ph.D.
Corporate Radiation Safety Officer

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Date 12/12/19

SECTION 6 - DEVICES NOT SUBJECT TO REGISTRATION

NRC Device Key: Manufacturer License No.: 03214250003
Manufacturer Name: ABB, Inc
Model Number: TG4 Serial No.: QE000008 Transfer Date: 5/30/2019
Isotope: Kr-85 Activity: 1000 Unit: MC
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:

NRC Device Key: Manufacturer License No.: 03214250003
Manufacturer Name: ABB, Inc
Model Number: TG4 Serial No.: QE000008 Transfer Date: 5/30/2019
Isotope: Kr-85 Activity: 1000 Unit: MC
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:

NRC Device Key: Manufacturer License No.: 03214580002
Manufacturer Name: NDC Technologies
Model Number: 302 Serial No.: 8511 Transfer Date: 2/8/2018
Isotope: Kr-85 Activity: 200 Unit: MC
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:

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Date 12/12/19

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SECTION 6 - DEVICES NOT SUBJECT TO REGISTRATION

NRC Device Key: Manufacturer License No.: 03214580002
Manufacturer Name: NDC Technologies
Model Number: 303 Serial No.: 8845 Transfer Date: 8/23/19
Isotope: PM-147 Activity: 500 Unit: mCi
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:
Isotope: Activity: Unit:

NRC Device Key: Manufacturer License No.:
Manufacturer Name:
Model Number: Serial No.: Transfer Date:
Isotope: Activity: Unit:
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NRC Device Key: Manufacturer License No.:
Manufacturer Name:
Model Number: Serial No.: Transfer Date:
Isotope: Activity: Unit:
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