

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

December 7, 2023

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

Serial No. 23-341
NAPS/RAP
Docket Nos. 50-338/339
License Nos. NPF-4/7

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION ENERGY VIRGINIA)
NORTH ANNA POWER STATION UNITS 1 AND 2
ANNUAL REGISTRATION OF GENERALLY LICENSED DEVICES

In accordance with 10 CFR 31.5, enclosed is NRC Form 664, General Licensee Registration, for registration of generally licensed devices maintained at North Anna Power Station.

If you have any questions, please contact Mr. G. R. Simmons at (540) 894-2107.

Sincerely,



Lisa Hilbert
Site Vice President

Enclosure

Commitments made in this letter: None.

cc: U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
Region II
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta Georgia 30303-1257

NRC Senior Resident Inspector
North Anna Power Station

NMSS/D
NMSS



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

11/15/2023

TO: Users of Devices Subject to General License Registration

SUBJECT: ANNUAL REGISTRATION OF GENERALLY LICENSED DEVICES

The U.S. Nuclear Regulatory Commission (NRC) requires annual registration of certain devices that are possessed under the general license issued in Section 31.5 of Title 10 U.S. Code of Federal Regulations (10 CFR 31.5). Devices subject to registration include those containing the radioactive material and activity listed in Table 1 of the attached NRC Form 664. You are receiving this notice because NRC records indicate that you have one or more such devices. Information about the general license registration program is available at the following NRC website:

<https://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.html>

Note that under 10 CFR 31.5(c)(11), the attached General Licensee Registration Package must be completed, signed, and returned to the NRC within 30 days from the date of this letter. Read all of the instructions prior to completing the package. Mail the completed package in the enclosed envelope to:

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

Registration Fee: Commission regulations (10 CFR 170.31, Category 3Q) require that you submit a registration fee with each registration on an annual basis. The registration fee is subject to change yearly, and you are required to submit the fee that is in effect as of the date of this letter. An invoice for the current amount due will be sent to you under separate cover. If you have any questions about the fee or the invoice, please contact the License Fee Billing Help Desk at (301) 415-7554 or e-mail at fees.resource@nrc.gov.

NRC amended 10 CFR Parts 170.11 and 170.31 to provide that 10 CFR Part 170 fees be assessed to Federal agencies, where applicable, in accordance with the Energy Policy Act of 2005. Therefore, those Federal facilities required to register certain generally licensed devices in their possession will be required to pay the annual registration fee.

Attachment: NRC Form 664 -- General Licensee Registration and Instructions

Sincerely,
/RA/

U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety
and Safeguards
Division of Materials Safety, Security, State,
and Tribal Programs
Materials Safety and Tribal Liaison Branch

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Sincerely,

/RA/

Joseph D. Rolland
U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety
and Safeguards
Division of Materials Safety, Security, State,
and Tribal Programs
Materials Safety and Tribal Liaison Branch

Distribution:
MSTR r/f

MLXXXXXXXX

Office	NMSS
Name	J. Rolland
Date	11/15/2023

OFFICIAL RECORD ONLY



GL-700115-29

11/03/2023

NRC FORM 664

(11 - 2022)

10 CFR 31.5

SECTION 1

PAGE 1 of 2

U.S. NUCLEAR REGULATORY COMMISSION

GENERAL LICENSEE REGISTRATION

APPROVED BY OMB: NO. 3150-0198

OMB EXPIRATION DATE: 11/30/2025

Estimated burden per response to comply with this mandatory collection request: 20 minutes. NRC will use this information to track general licensees and their devices to ensure a higher level of device accountability. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-8 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20565-0001, or by e-mail to Infocollects.Resource@nrc.gov, and the OMB reviewer at OMB Office of Information and Regulatory Affairs, (3150-0198), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: oia_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

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.

General License Registration Number SECTION 1 - GENERAL LICENSEE INFORMATION

GL-700115-29

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.

Company Name: DOMINION VIRGINIA POWER

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Department:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Address Line 1: 1022 HALEY DRIVE

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Address Line 2: END OF ROUTE 700

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

City: MINERAL

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

State: VA

--	--

Zip Code: 231174527

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For NRC Use Only (Do not write here)	Category: <table border="1"><tr><td></td><td></td></tr></table>							
	Packet Receipt Date (MMDDYYYY): <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							
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GL-700115-29
11/03/2023

SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2
PAGE 1 of 1

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

NRC Device Key 595514 (Internal Control Number)

Distributor/Distributed By: Metorex Incorporated

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Distributor License Number: 29-30342-02G

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Manufacturer name: METOREX, INC

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Device Model (Not Source Model): DOPS

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Device Serial Number: 128018

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Transfer Date: 08/12/1999

--	--	--	--	--	--	--	--

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

MM DD YYYY

	Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)																				
1	AM241 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						30 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													mCi <table border="1"><tr><td></td><td></td><td></td></tr></table>			
2	CD109 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						10 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													mCi <table border="1"><tr><td></td><td></td><td></td></tr></table>			
3	 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													 <table border="1"><tr><td></td><td></td><td></td></tr></table>			
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6	 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						 <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													 <table border="1"><tr><td></td><td></td><td></td></tr></table>			





GL-700115-29
11/03/2023

SECTION 3
PAGE 1 of 1

SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION

Provide information about other devices you have that are subject to registration. Do not report specifically licensed devices.

Manufacturer Name

M o r p h o D e t e c t i o n , I n c .

Initial Transferor Name

G E I o n T r a c k

Initial Transferor License Number (if known)

M A - 1 5 - 5 2 5 4

Device Model Number (Not Source Model)

I t e m i s e r I I I

Device Serial Number

0 9 - 8 4 3 2

How acquired and date (e.g.,
from a distributor/manufacturer,
other licensee, other source)?

Manufacturer/Initial Transferor listed above

Other General Licensee

Other Sources

Date Transferred:

0 2 1 3 2 0 2 0

MM

DD

YYYY

Isotope (e.g. AM241)

Activity (e.g. 100)

Unit (e.g. mCi)

1. N i 6 3

2.

3.

4.

5.

6.

7.

8.

9.

10.

1 0

m C i





GL-700115-29

11/03/2023

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

Transfer Date:

NRC Device Key: 8 2 5 3 3 1

0 8 1 6 2 0 2 3

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):

R 0 4 1 0 0

Company Name:

Waste Control Specialists

Department:

Compact Waste Disposal Fac.

Address Line 1:

9 9 9 8 West Highway 1 7 6

Address Line 2:

City:

Andrews

State:

TX

Zip Code:

7 9 7 1 4

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

Last name:

First name:

Middle Initial:

Business Telephone Number

Extension:

Title:





GL-700115-29

11/03/2023

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)

6 8 9 4 2 8

Transfer Date:

0 7 1 7 2 0 2 3

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):

D P R - 3 2

Company Name:

S u r r y P o w e r S t a t i o n

Department:

S e c u r i t y

Address Line 1:

5 5 7 0 H o g I s l a n d R o a d

Address Line 2:

City:

S u r r y

State:

V A

Zip Code:

2 3 8 8 3 -

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

Last name:

First name:

Middle Initial:

Business Telephone Number:

Extension:

Title:





GL-700115-29
11/03/2023

SECTION 5 - CERTIFICATION

SECTION 5
PAGE 1 of 1

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.

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

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

12/7/23

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. 18 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.





GL-700115-29

11/03/2023

SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION

SECTION 6
PAGE 1 of 2

NRC Device Key: 547351 **Manufacturer License No:** MD-31-076-01
Manufacturer Name: CONCO SERVICES CORP.
Model Number: 101 **Serial #:** N596 **Transfer Date:** 02/15/1994
Isotope: NI63 **Activity:** 5 **Unit:** mCi

NRC Device Key: 689428 **Manufacturer License No:** 20-15525-04G
Manufacturer Name: GE ION TRACK
Model Number: ITEMISER III **Serial #:** 09-8424 **Transfer Date:** 06/30/2003
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 707159 **Manufacturer License No:**
Manufacturer Name: METOREX, INC.
Model Number: 880 **Serial #:** 128018 **Transfer Date:** 02/27/2002
Isotope: CD109 **Activity:** 10 **Unit:** mCi

NRC Device Key: 825331 **Manufacturer License No:** 12-04933-04G
Manufacturer Name: PERKINELMER LIFE SCIENCES
Model Number: B310000 **Serial #:** DG08129527 **Transfer Date:** 07/20/2012
Isotope: BA133 **Activity:** 20 **Unit:** uCi

NRC Device Key: 859758 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ENTRYSCAN III **Serial #:** 09-15947(ES4 -150009) **Transfer Date:** 12/02/2006
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 859759 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ENTRYSCAN III **Serial #:** 09-14086(ES4-150007) **Transfer Date:** 12/29/2005
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 859760 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ENTRYSCAN III **Serial #:** 09-14085(ES4-150004) **Transfer Date:** 08/20/2006
Isotope: NI63 **Activity:** 10 **Unit:** mCi





GL-700115-29

11/03/2023

SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION

SECTION 6

PAGE 2 of 2

NRC Device Key: 859761 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ENTRYSCAN III **Serial #:** 09-14254(ES4-150002) **Transfer Date:** 02/08/2006
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 859762 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ITEMISER III **Serial #:** 09-15454 **Transfer Date:** 02/13/2020
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 859763 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ITEMISER III **Serial #:** 09-12990 **Transfer Date:** 02/13/2020
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 859764 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ITEMISER III **Serial #:** 09-20943 **Transfer Date:** 01/20/2011
Isotope: NI63 **Activity:** 10 **Unit:** mCi

NRC Device Key: 859765 **Manufacturer License No:** MA-15-5254
Manufacturer Name: MORPHO DETECTION, INC.
Model Number: ITEMISER III **Serial #:** 09-23953 **Transfer Date:** 09/20/2013
Isotope: NI63 **Activity:** 10 **Unit:** mCi





GE Ion Track

April 29, 2003

SURRY POWER STATION(SURRY,VA):

Congratulations on the purchase of your **Itemiser 3[®]** detection system. We trust that it will give you many years of service.

The instrument, (device), contains an ultra sensitive Ion Trap Mobility Spectrometer, which utilizes a radioactive source to provide a means of ionizing the sampled air. The radioactive source is a Ni-63 beta radiation source. Ni-63 is a low-energy beta emitter: none of the radiation from this source can penetrate the internal assembly and expose the operator. However, in order to ensure that no Ni-63 leaks from the source holder, the device must be leak tested annually. You will be contacted approximately 30 days prior to the leak test due date with more information on this leak test requirement. There are no serviceable parts in the detector and no attempt to access the source or detector must be made.

Possession and use of the device is governed by Code of Massachusetts Regulations 105CMR 120.122(D) (Certain Measuring, Gauging, or Controlling Devices) or by the U.S. Nuclear Regulatory Commission or Agreement State under requirements substantially the same as those in 105 CMR 120.122(D). Copies of the relevant sections are enclosed together with a list of agreement states and U.S. NRC regions. We would ask you to examine these and acquaint yourself with the regulatory responsibilities and check with your state or other radiation control agency to verify if further registration is required. The device is registered with the Massachusetts Radiation Control Program under ITI's Sealed Source Device Registration, Number MA-0399-D-104-G, and distributed under license# 15-5254.

Please do not hesitate to call me if any questions arise regarding the enclosed regulations or wipe testing your **Itemiser 3[®]**.

Serial number of Source/Instrument: **Source #09-8432; Inst. S/N 04034907411**

Sincerely yours,

Technical Services Manager

Note: No changes may be made to this document without the review and consent of the radiation safety officer.

ION Track Instruments Document Number: MP022382, Rev. 3