

DL-033198-06

March 31, 1998

City of Norfolk
Department of Public Works
ATTN: Larry J. Sites
Division of Streets and Bridges
300 E. 17th Street
Norfolk, VA 23517

SUBJECT: TERMINATION OF LICENSE NO 45-25324-01

Dear Mr. Sites:

In response to your recent request, enclosed please find termination of your NRC materials license.

If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 562-4723) so that we can provide appropriate corrections and answers.

Sincerely,

Jay L. Henson
Senior License Reviewer
Division of Nuclear Materials Safety

Enclosure: NRC Materials License
Termination

OFFICE	RLL DNMS	RLL DNMS	RLL DNMS			
SIGNATURE						
NAME	JL Henson	TR Decker	D. H. Ousey			
DATE	03 / 23 / 98	03 / 26 / 98	03 / 31 / 98	03 / / 98	03 / / 98	03 / / 98
COPY?	YES <input checked="" type="radio"/> NO	YES <input checked="" type="radio"/>	YES <input checked="" type="radio"/> NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\DNMS\govitr\257838 jih



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23785
ATLANTA, GEORGIA 30303-3415

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20000731
Fee Comments:

Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED

Applicant/Licensee: CITY OF NORFOLK
Received Date: 980302
Docket No: 3033796
Control No.: 257838
License No.: 45-25324-01
Action Type: Termination

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed _____
Date _____

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered)

1. Fee Category and Amount: 3P

RECEIPT

2. Correct Fee Paid Application may be processed for:
Amendment
Renewal _____
License _____

Kevin

3. OTHER _____

Signed *Patricia Messinger*
Date 3/10/98

RECEIVED BY LFMS
Date 3/10/98
By Jar II
By Jen
Date Completed 3/10/98



UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION II ATLANTA FEDERAL CENTER 61 FORSYTH STREET, S.W. SUITE 23185 ATLANTA, GEORGIA 30303-3415

TO: License No. _____ Company City of Norfolk Title _____ Fax No. (757) 441-1598

FROM: _____ Nuclear Materials Licensing/Inspection Branch _____ Division of Nuclear Materials Safety Fax No. (404) 562-4955 Voice (404) 562-4723 Date _____

SUBJECT: YOUR REQUEST FOR TRANSFER OR TERMINATION OF NRC LICENSE

Please provide the following information, in addition to the NRC Form 314 (Certificate of Disposition of Materials):

All records considered important to the safe and effective decommissioning of the facility, in accordance with 10 CFR 30.35(g), 40.36(f), §70.25(g) and §72.30(d); and all records concerning public dose and waste disposal, have been transferred to:

[X] 1. Name Virginia Department of Transportation (Successor) License No. 45-13380-01 Address 1401 Broad Street City Richmond State Virginia 23219 Phone (804) 328-3142 Fax No. (804) 328-3056

OR

[] 2. US NRC Region II, Nuclear Materials Licensing/Inspection Branch, Division of Nuclear Materials Safety

OR

[] 3. There is no residual contamination of the facility or environs from licensed materials.

Signature _____

Printed Name and Title _____

G:\DNMS\FORMS\Term.fax _____ Date _____

257838

<p>NRC FORM 314 (6-88) 10 CFR 20.26(e)(1)(iv) 10 CFR 40.42(a)(1)(iv) 10 CFR 70.28(a)(1)(iv)</p>	<p>U.S. NUCLEAR REGULATORY COMMISSION</p>	<p>APPROVED BY OMB: NO. 3150-0028</p>	<p>EXPIRES: 06/30/98</p>
<p>CERTIFICATE OF DISPOSITION OF MATERIALS</p>		<p>ESTIMATED BURDEN FOR RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUIRE: 30 MINUTES. THIS SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND REGISTRY MANAGEMENT BRANCH (IT-6 P33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545-0001, AND TO THE PAPERWORK REDUCTION PROJECT: 3150-0028, OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. AN AGENCY MAY NOT CONDUCT OR SPONSOR, AND A PERSON IS NOT REQUIRED TO RESPOND TO, A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.</p>	
<p>INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED - PRINT OR TYPE SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE</p>			

<p>GENERAL NAME AND ADDRESS</p> <p>City of Norfolk - Department of Public Works Division of Streets & Bridges 300 E. 17th Street Norfolk, Virginia 23517</p>	<p>LICENSE NUMBER</p> <p>45-25324-01</p> <hr/> <p>LICENSE EXPIRATION DATE</p> <p>July 31, 2000</p>
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A. MATERIALS DATA (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:
(Check and/or complete the appropriate item(s) below.)

1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.

OR

2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

• Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

For transfers, specify the date of the transfer, the name of the license recipient, and the recipient's NRC license number or Agreement State name and license number.

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedure (e.g., decay in storage).

B. OTHER DATA

1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT

2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE. (Check one)

NO (Attach explanation) **Leak Test Certificate Attached**

YES, THE RESULTS (Check one)

ARE ATTACHED, or

WERE FORWARDED TO NRC ON (Date)

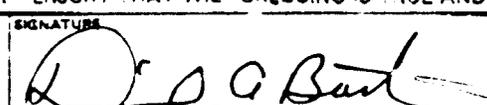
<p>3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM</p>	<p>NAME</p> <p>Larry J. Sites</p>	<p>TELEPHONE NUMBER (Include Area Code)</p> <p>757-441-2952</p>
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4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

City of Norfolk - Division of Streets & Bridges - ATT: Larry J. Sites
300 E. 17th Street
Norfolk, Virginia 23517

CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

<p>PRINTED NAME AND TITLE</p> <p>David A. Barton Asst. Superintendent</p>	<p>SIGNATURE</p> 	<p>DATE</p> <p>2-18-98</p>
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WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTIONS



Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

Tel: (919) 549-8661 Fax: (919) 549-0761

License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 25536 Sample Date: 1-7-98

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 8396	8.0	7.5
AM-241:BE	47 - 21901	40.0	39.8

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination.

Date of last calibration: 12/15/97

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.60E+05	7.43E+05
Background measurement (cpm)	0	26
Sample measurement (cpm)	0	32
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	6.9E-06	1.1E-05

This certifies that the above leak test results are:

Less than 0.005 uCi (200 Bq) Greater than 0.005 uCi (200 Bq)

Measurement Date: 1/12/98 Certified by: Greg Wells

If greater than 0.005 uCi :

Person Notified _____ Date _____

Phone _____ and/or Fax _____

25536



City of Norfolk

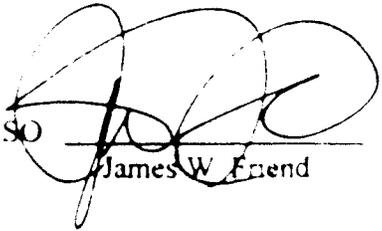
Department of Public Works

Receipt of Transfer of Nuclear Gauge

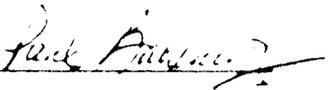
Date 02/18/18

Gauge #	<u>3430</u>
Serial #	<u>25536</u>
Cesium-137 #	<u>75-8396</u>
Americium-241 #	<u>47-2190</u>
License #	<u>45-25324-01</u>

Norfolk RSO


James W. Friend

VDOT Representative



MATERIALS LICENSE
SUPPLEMENTARY SHEET

OFFICIAL RECORD COPY

License Number
45-25324-01

Docket or Reference Number:
030-33796

Amendment No. 02

City of Norfolk
Department of Public Works
Division of Streets and Bridges
300 E. 17th Street
Norfolk, VA 23517

In accordance with Certificate of Disposition of Materials with attachments dated February 18, 1998,
License Number 45-25324-01 is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JAY L. HENSON

Date MAR 31 1998

By

Jay L. Henson
Region II, Division of Nuclear Materials Safety
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303

N INACTIVE 45-25324 T

9804160267 980331
PDR ADOCK 03033796
C PDR

ML 20