

MATERIALS LICENSE

Amendment No. 5

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 39, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. City of Chesapeake, Virginia Department of Public Works</p> <p>2. P.O. Box 15225 Chesapeake, Virginia 23320</p>		<p>In accordance with letter dated September 29, 1992</p> <p>3. License number 45-19326-01 is entered in its entirety to read as follows:</p>	
		<p>4. Expiration date January 31, 1995</p>	
		<p>5. Docket or Reference No 030-17433</p>	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Cesium 137	A. Sealed source registered pursuant to 10 CFR 32.210	A. No single source to exceed 10 millicuries	
B. Americium 241	B. Sealed neutron source registered pursuant to 10 CFR 32.210	B. No single source to exceed 50 millicuries	
<p>9. Authorized Use:</p> <p>A. and B. For storage only.</p>			

CONDITIONS

10. Licensed material shall be stored at the licensee's facilities in Chesapeake, Virginia.
11. The Radiation Protection Officer for this license is Ronald L. Hepler or Robert L. Hobbs, alternate.
12. Licensed material shall be used by, or under the supervision and in the physical presence of, Ronald L. Hepler, Robert L. Hobbs or individuals who have been trained as specified in the letter dated November 20, 1987. The licensee shall maintain records of persons designated as users.
13. Sealed sources containing licensed material shall not be opened or removed from the gauging device by the licensee.

160092
9212090106 921029
PDR ADOCK 03017433
C PDR

ML20

11/12/92

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number 45-19326-01

Docket or Reference number
030-17433

Amendment No. 5

(cont.)

CONDITIONS

14. A.(1) The source(s) specified in Item 7, shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.
- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U. S. Nuclear Regulatory Commission, Region II, Division of Radiation Safety and Safeguards, Nuclear Material Safety Section, 101 Marietta Street, Suite 2900, Atlanta, Georgia 30323. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. The licensee is authorized to collect leak test samples for analysis by Troxler Electronics Laboratories or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
15. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under this license. Records of inventories shall be maintained for 2 years from the date of each inventory.
17. The licensee shall maintain records of information important to safe and effective decommissioning at the location specified in Condition 10, pursuant to the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
18. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum specified 10 CFR 30.35(d) for establishing decommissioning financial assurance.

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SUPPLEMENTARY SHEET

License number 45-19326-01

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(cont.)

CONDITIONS

19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Applications dated:

- March 7, 1980
- December 19, 1989

B. Letters (with attachments) dated:

- November 20, 1987
- October 28, 1991
- September 29, 1992

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date OCT 29 1992

By

Earl G. Wright

Region II, Nuclear Materials Safety Section
101 Marietta Street, Suite 2900
Atlanta, GA 30323

Department of Public Works
Post Office Box 15225
Chesapeake, Virginia 23328
(804) 547-6101
(804) 547-6310 FAX

September 29, 1992

U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest
Suite 2900
Atlanta, GA 30303

ATTN: Diane Heim

RE: LICENSE #45-19326-01
SUBJ: AMENDMENT TO LICENSE

Dear Ms. Heim:

I want to amend our current license to reflect the use of our equipment. The City has decided to discontinue the equipment's use.

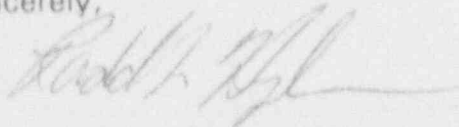
It will remain in Storage Only until its sale or disposal.

I have previously discussed this matter with Ms. Rodriguez in order to process this matter before the 92-93 FY.

The \$410.00 amendment fee will be sent to Mrs. Rodriguez by October 15, 1992. This will allow our accounting department time to process this fee.

Should additional information be needed, please call me at (804) 547-6101 Ext. 6C38.

Sincerely,



Ronald L. Hepler
Construction Inspector Supervisor/Radiation Safety Officer

RLH:ls

October 6, 1992

Department of Public Works
Post Office Box 15225
Chesapeake, Virginia 23328
(804) 547-6101
(804) 547-6310 FAX

CERTIFIED LETTER
P 819 155 502

U.S. Nuclear Regulatory Commission
License Fee and Debt Collection Branch, OC/DAF
Mail Stop MNBB 4503
Washington, D.C. 20555

Antul
25494.0

ATTN: J. Marnella Rodriquez

RE: LICENSE 45-19326-01
SUBJ: AMENDMENT FEE

Dear Ms. Rodriquez:

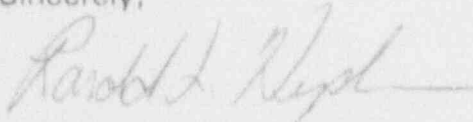
Enclosed you will find check #2-082528 in the amount of \$410.00. This is to be payment in full for the amendment fee to License #45-19326-01 as per my request in the letter dated September 29, 1992 to MS. Diane Heim at Region II.

Please inform Region II Licensing Staff of our payment so the application for amendment may be processed.

I would like to thank you for all the time and help you have given me in the past.

Should you need any additional information, please don't hesitate to contact me at (804) 547-6101, Ext. 6098.

Sincerely,



Ronald L. Hepler
Construction Inspector Supervisor
Radiation Safety Officer

RLH:ls

Enclosure: Copy September 29, 1992 letter & Check

cc: Mr. Cecil E. Sorey, Assistant City Engineer, Public Works

Log	Oct 7 11
Remitter	City of Chesapeake
Check No.	2-1082528
Amount	\$ 410
Fee Category	20
Type of Fee	PMD
Date Check Rec'd	10/14/92
Date Completed	10/15/92
By:	<i>[Signature]</i>

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03121

STATUS CODE: 0

FEE CATEGORY: 3P

EXP. DATE: 19950131

FEE COMMENTS:

DECOM PIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: CHESAPEAKE, CITY OF

RECEIVED DATE: 920929

DOCKET NO: 3017433

CONTROL NO.: 254944

LICENSE NO.: 45-19326-01

ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----

CHECK NO.: -----

3. COMMENTS

SIGNED
DATE

Oran C. Heim
9/30/92

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1/1)

1. FEE CATEGORY AND AMOUNT: 3P 8410

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----

RENEWAL -----

LICENSE -----

3. OTHER

SIGNED
DATE

[Signature]
10/5/92

Note: MATANN changed to
"E" (non-billable) 10/6/92

Based on this amendment
request - if not approved,
not by [Signature]