

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

08-30006-01

Docket or Reference Number

030-33019

OFFICIAL RECORD COPY

Amendment No. 01

KCE Structural Engineers, P.C.  
1818 Jefferson Place, NW  
Washington, District of Columbia 20036

In accordance with the letter dated December 13, 1996, License Number 08-30006-01 is hereby terminated.

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Kathleen Dolce

By

Nuclear Materials Safety Branch  
Region I  
King of Prussia, Pennsylvania 19406

Date JAN 10 1997

9704150117 970110  
PDR ADOCK 03033019  
B PDR



ML 10

JAN 10 1997

Allyn E. Kilsheimer, P.E.  
KCE Structural Engineers, P.C.  
1818 Jefferson Place, NW  
Washington, D.C. 20036

Dear Mr. Kilsheimer:

Please find enclosed Amendment No. 01 terminating License No. 08-30006-01 as requested by your letter dated December 13, 1996.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:  
Kathleen Dolce

Kathleen Dolce  
Division of Nuclear Materials Safety

License No. 08-30006-01  
Docket No. 030-33019  
Control No. 124037

Enclosure:  
Amendment No. 01

DOCUMENT NAME: R:\WPS\MLTR\L0830006.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	Dolce/kd1						
DATE	01/02/97		01/ /97		01/ /97		01/ /97

OFFICIAL RECORD COPY

**ML 10**

# KCE STRUCTURAL ENGINEERS, P.C.

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

E-MAIL 102650.41@COMFUSERVE.COM

DATA: 202-833-8159

December 13, 1995

030-33019

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Attn: Ms. Cheryl Buracker

Re: KCE Structural Engineers, PC  
Troxler Nuclear Testing Device  
License #08-30006-01


Dear Ms. Buracker,

Please find attached form 314 asking again for our termination of the Nuclear Gauge License which we originally asked for in 1993 and three times subsequent to that. We would appreciate it if you can advise us further as to whom we should forward our refractive termination request to so that we may correct the incorrect billing and threat issues that we discussed.

Thanks for your help to date.

We look forward to hearing from you shortly.

Very truly yours,

  
Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, P.C.

AEK:sjt

Enclosure



  
124037

PROFESSIONAL REGISTRATIONS: COLORADO, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, ILLINOIS, LOUISIANA, MARYLAND, MASSACHUSETTS, MISSOURI, N.C.E.E., NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VIRGINIA, WEST VIRGINIA, WISCONSIN

OFFICIAL RECORD COPY ML 10

DEC 20 1996

NRC FORM 314

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3160-0028

EXPIRES: 06/30/98

45-251  
10 CFR 20.36(c)(3)(iv)  
10 CFR 40.42(c)(3)(iv)  
10 CFR 70.30(c)(3)(iv)

## CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED - PRINT OR TYPE  
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

ESTIMATED BURDEN FOR RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION  
REQUEST: 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 RECORDS MANAGEMENT BRANCH (7-6 #23) U.S. NUCLEAR REGULATORY  
COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT  
(3160-0028) 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.

LICENSEE NAME AND ADDRESS

KCE STRUCTURAL ENGINEERS, P.C.  
1818 JEFFERSON PLACE, N.W.  
WASHINGTON, D.C. 20036

LICENSE NUMBER

08-30006-01

LICENSE EXPIRATION DATE

3/6/94

## 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.
- ☒ 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.

NUCLEAR DEVICE TRANSFERRED TO AMBRIC TESTING & ENGINEERING ON 12/1/93  
AMBRIC'S NRC LICENSE # IS: 45-15234-02

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 procedures (e.g., decay in storage).

## B. OTHER DATA

- ☐ 1. OUR LICENSE HAS ~~NOT~~ EXPIRED. PLEASE ~~TERMINATE~~ IT. VERIFY YOU TERMINATED IT IN 1993

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) THIS WAS A CONTAINED NUCLEAR TEST DEVICE AND WAS SELF  
CONTAINED.  
☐ YES. THE RESULTS (Check one)  
☐ ARE ATTACHED, or  
☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED  
REGARDING THE INFORMATION  
PROVIDED ON THIS FORM

NAME

ALYN E. KILSHEIMER, P.E.

TELEPHONE NUMBER  
(Include Area Code)

202-833-8622

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

KCE STRUCTURAL ENGINEERS, P.C.  
1818 JEFFERSON PLACE, N.W.  
WASHINGTON, D.C. 20036

## CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

ALYN E. KILSHEIMER P.E., PRESIDENT

SIGNATURE

Alyn E. Kilsheimer

DATE

12/13/96

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.

124037

DEC 20 1996



# KCE STRUCTURAL ENGINEERS, P.C.

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

E-MAIL 102650.41@COMPUSERVE.COM

DATA: 202-833-8159

030-33019

December 13, 1996

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Attn: Ms. Cheryl Buracker

Re: KCE Structural Engineers, PC  
Troxler Nuclear Testing Device  
License #08-30006-01

Dear Ms. Buracker,

We would first like to thank you for your assistance to date in having our license again terminated.

We are writing to you in sheer frustration and without knowing where to turn.

We purchased a Troxler Nuclear Testing device on December 14, 1992. (See Exhibit A attached)

We controlled the device for less than 10 months until November 1993, when the device was temporarily stolen from a vehicle one of our personnel was using to transport it. The device was located some 3 hours after the theft was discovered, 30 feet from where it was stolen - unopened and unscathed.

We appeared at the Nuclear Regulatory Commission, Region 1 in King of Prussia on 1/25/94 for a hearing and presentation of our case in response to the NRC position.

The hearing findings was published and things were back on track. See Exhibit B attached.

We decided the responsibility and liability for dealing with a device we used extremely seldomly was too great.

On December 1, 1993, we followed the instructions from NRC and the state of Maryland transferred the device control to Ambric Testing and Inspection Services license number 45-15234-02. See Exhibit C1-C9 attached. (Ambric's license is attached as Exhibit D)



## FEE EXEMPT

124037



PROFESSIONAL REGISTRATIONS: COLORADO, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, ILLINOIS, LOUISIANA, MARYLAND, MASSACHUSETTS, MISSOURI, N.C.E.E., NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VIRGINIA, WEST VIRGINIA, WISCONSIN

OFFICIAL RECORD COPY ML 10

DEC 19 1996

Nuclear Regulatory Commission

December 13, 1996

Page 2.....

We asked for our licence to be terminated and operating rights to the Troxler transferred in December 1993. (See Exhibit D1).

In 1994 we received NRC confirmation of the transfer. (See Exhibit E9)

Subsequent to that time, over the last three years, we have received numerous bills, letters, demands, etc., for continuing changes of the license fee. We have sent numerous correspondence regarding this. See Exhibit E1, E-2, E-3, E-4, E-5, E-6, E-7, E-8 & E-9.

In 1995 a Ms. Arca called and demanded payment. After she was again advised that we had asked for our license to be terminated (see Exhibit E8) she advised the writer that the best thing to do to stop the process was to fill out and forward a Certification for small business entities, which we did (See Exhibit E6 & E7).

We even paid a \$540.80 fee we believed was to finally settle any and all amounts whether due or not (see Exhibit E6). We subsequently continued to receive letters, phone calls and payment demands.

We continue to write to advise we have asked for our licence to be terminated.

On December 6, 1996, we received a phone call from Ms. Buracker who was kind enough to point out for the first time, that we needed to execute a termination form 314 which she was kind enough to fax to us. We have executed this and forwarded same to her via certified mail and facsimile number 610-337-5393 (See Exhibit F).

Ms. Buracher advised us that she only has the right to terminate the license and that we needed to write the letter to her to have our past bills canceled as they were incorrectly billed.

Please do so and send to this office a confirmation letter/data to verify that our license is finally canceled and no sums are payable or due.

Very truly yours,



Allyn E. Kilsheimer, P.E.

President

KCE Structural Engineers, P.C.

cc: Robert N. Ford  
Justice Department  
Washington, D.C. 20530  
Deputy Assistant Attorney General

Nuclear Regulatory Commission

December 13, 1995

Page 3.....

Debt Collection Management  
Justice Management Division  
Claim #cif 048634/Agency # DMSNRC9700002

Ms. Diane B. Dandios, Chief  
Nuclear Regulatory Commission  
License Fee and Accounts Review Branch  
Division of Accounting & Finance  
Office of the Comptroller  
20555-0001

AEK:slt

Enclosures

\*\*\*\*\*  
Troxler Electronic Laboratories, Inc.  
GAUGE CERTIFICATE  
ORIGINAL  
\*\*\*\*\*

EXHIBIT A

TROXLER GAUGE MODEL: 3440  
GAUGE SERIAL NUMBER: 21496

TRANSFERRED ON: 14 DEC , 1992  
SALES ORDER NUMBER: 21086

\*\*TO\*\*  
DE : 107920000  
CENSE: 08-30036-01  
ME : KCE STRUCTURAL ENGINEERING, PC  
1818 JEFFERSON PLACE N.W.

\*FROM\*  
32-182-1  
TROXLER ELECT. LABORATORIES, INC.  
P O BOX 12057  
RESEARCH TRIANGLE PARK, NC 27709

WASHINGTON, DC

20036

SEALED SOURCE

SEALED SOURCE

CS-137  
75- 3021  
.30 GBQ ( 0.0 MCI)  
07 JULY , 1992  
102112  
GB/353/S85  
C64444  
14 DEC , 1992

RADIOACTIVE MATERIAL  
SOURCE SERIAL NUMBER  
ACTIVITY  
DATE OF MEASUREMENT  
TROXLER DRAWING NUMBER  
SPECIAL FORM CERTIFICATE  
ANSI SPECIFICATION  
\*\*\*\*DATE OF LEAK TEST\*\*\*\*

AM-241:BE  
47-17741  
1.48 GBQ ( 40 MCI)  
07 APRIL, 1992  
102451  
GB/7/9-25  
C66544  
14 DEC , 1992

RETAIN THIS DOCUMENT IN YOUR GAUGE RECORDS AS A RECORD OF RECEIPT.  
PLEASE NOTE THAT THIS INFORMATION IS PROVIDED TO ASSIST IN COMPLIANCE OF  
APPLICABLE RULES AND REGULATIONS AND MIGHT NOT ALWAYS BE COMPLETE AND/OR  
CURRENT. ALWAYS CONSULT YOUR LICENSING AGENCY IF YOU HAVE ANY QUESTIONS  
REGARDING THE AUTHORIZED POSSESSION, USE, OR TRANSPORTATION OF THIS GAUGE.  
A COPY OF EACH APPLICABLE SPECIAL FORM CERTIFICATE AND US DOT 7A TYPE A  
PACKAGE TESTING RESULTS REFERENCED BELOW ARE AVAILABLE UPON REQUEST TO  
TROXLER ELECTRONIC LABORATORIES, INC.

SPECIAL FORM CERTIFICATE(S) - RADIOACTIVE MATERIALS USED IN THIS GAUGE  
HAVE BEEN CERTIFIED AS "SPECIAL FORM" BY A RECOGNIZED "COMPETENT AUTHORITY".  
YOU ARE REQUIRED TO POSSESS A CURRENT COPY OF THE APPLICABLE SPECIAL FORM  
CERTIFICATE(S) TO TRANSPORT OR SHIP THIS GAUGE. A RECOMMENDED SOURCE  
DRAINING LIFE IS 15 YEARS, BASED ON A SOURCE MANUFACTURER STUDY AND CAPSULE  
DESIGN.

LEAK TEST - THE ABOVE REFERENCED LEAK TEST REVEALED THE REMOVABLE  
ACTIVITY TO BE LESS THAN 0.005 MICROCURIE.

SHIPPING INFORMATION - BOTH THE ABOVE LISTED NUCLEAR GAUGE AND/OR THE  
RELATIVE SHIPPING CASE MET THE APPLICABLE US DOT AND IAEA REQUIREMENTS AT  
THE TIME OF PACKAGE CERTIFICATION. THE GAUGE SHOULD ALWAYS BE TRANSPORTED  
IN THE RELATIVE SHIPPING CASE TO ENSURE COMPLIANCE WITH LABELING  
REQUIREMENTS. YOU ARE REQUIRED TO POSSESS A CURRENT COPY OF THE RESULTS  
IF APPLICABLE PACKAGE TESTING FOR US DOT 7A TYPE A IN ORDER TO TRANSPORT  
OR SHIP THIS GAUGE.

PROPER SHIPPING NAME, CLASSIFICATION, LABELING AND MARKING -  
RQ, RADIOACTIVE MATERIAL, SPECIAL FORM, N.O.S., UN2974, US DOT 7A TYPE A  
PACKAGE, CLASS 7, RADIOACTIVE YELLOW II, TI = 0.6 (WATER RESISTANT)



\*\*\*\*\* Density Standard Decay Sheet \*\*\*\*\*

Gauge model -3440A  
Serial-21496Calib date: 11-2-1992  
Print date: 11-02-1992

Ref. std. cnt. = 3105

Range of projected density standard counts at future dates

Date	Lower Limit of Projected density Standard Count	Upper Limit of Projected density Standard Count
12-01-1992	3129	3192
01-01-1993	3123	3186
02-01-1993	3116	3179
03-01-1993	3111	3174
04-01-1993	3105	3167
05-01-1993	3099	3162
06-01-1993	3093	3156
07-01-1993	3087	3149
08-01-1993	3081	3143
09-01-1993	3075	3137
10-01-1993	3069	3131
11-01-1993	3063	3125
12-01-1993	3058	3119

Ref standard count: density - 3166  
moisture - 685

auge model -3440A  
Serial-21496

source type- Cs-137 Am-241/Ba  
Serial- 75 3021 47 17741

Calib date: 11- 2- 992 Bay-6  
Print date: 11-02-1992

\*\*\* Density calibration count data \*\*\*

Depth (in)	Magne	Mag/Al	Alumin
	1785.0	2212.0	2716.0
88	1533	890	608
2	4531	2942	1854
4	4589	2814	1633
6	3717	2110	1132
8	2548	1321	663
10	1595	751	330
12	944	409	183

\*\*\* Density performance parameters \*\*\*

Pos	A	B*1000	C	'Y'	Slope	Prec
88	4.277	1.46978	-0.10087	2212.0	1.0	7.66
2	12.419	1.29627	-0.16862	2212.0	3.8	3.07
4	13.810	1.40511	-0.12289	2212.0	4.2	3.45
6	18.991	1.62623	-0.09508	2212.0	3.8	3.39
8	20.482	1.87919	-0.05993	2212.0	2.8	3.64
10	21.391	2.16946	-0.03734	2212.0	1.9	4.14
12	21.227	2.46741	-0.02439	2212.0	1.2	4.98

\*\*\* Moisture calibration count data \*\*\*

Mag	Mag/poly	S R
0.0	607.0	-----
20	430	414

\*\*\* Moisture performance parameters \*\*\*

E	F*1000	Rat	Prec	S R	Exerr
0.03053	1.03123	3.19	5.09	-23.7	14.4

## MATERIALS LICENSE

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.

## Licensee

1. KCE Structural Engineers, P.C.

3. License number 08-30006-01

2. 1818 Jefferson Place, NW  
Washington, District of Columbia 20036

4. Expiration date December 31, 1997

5. Docket or  
Reference No 030-330196. Byproduct, source, and/or  
special nuclear material7. Chemical and/or physical  
form8. Maximum amount that licensee  
may possess at any one time  
under this license

A. Cesium 137

A. Sealed sources

A. Not to exceed 10  
millicuries per source  
and 100 millicuries total

B. Americium 241

B. Sealed neutron sources

B. Not to exceed 50  
millicuries per source  
and 500 millicuries total

## 9. Authorized use

A. and B. For possession and use in Troxler Electronics Laboratories, Inc., Campbell Pacific Nuclear Corp., Humboldt Scientific, Inc., Seaman Nuclear Corporation, or Soiltest, Incorporated devices which have been evaluated and approved for licensing purposes under a license issued by the Nuclear Regulatory Commission or an Agreement State.

## CONDITIONS

10. Licensed material may be used at the licensee's facilities at 1818 Jefferson Place, NW, Washington, D.C. and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. A. Licensed material shall be used by, or under the supervision and in the physical presence of James C. Johnson, or individuals who have successfully completed the manufacturer's training program for gauge users and who have been designated by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.

B. The Radiation Safety Officer for this license is James C. Johnson.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

08-300J6-01

Docket or Reference number

030-33019

(Continued)

CONDITIONS

12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders or detector cells by the licensee.
13. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed 3 years.  
B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.  
C. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.  
D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.  
E. Sealed sources and detector cells need not be leak tested if:  
  - (i) they contain only hydrogen 3; or
  - (ii) they contain only a gas; or
  - (iii) the half-life of the isotope is 30 days or less; or
  - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
  - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transfer to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.  
F. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission and the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials



MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

08-30006-01

Docket or Reference number

030-33019

## CONDITIONS

(13. Continued)

G. The licensee is authorized to collect leak test samples for analysis by Troxler Electronics Laboratories, Inc. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

14. The licensee may transport licensed material in accordance with the provisions of 10 CFR 71, "Packaging and Transportation of Radioactive Material."
15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory.
16. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container shall be locked when in transport or when not under the direct surveillance of an authorized user.
17. 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. Application dated November 17, 1992
  - B. Letter dated November 25, 1992



AMBRIC TESTING ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

April 1, 1994

State of Maryland  
Department of the Environment  
Air and Radiation Management Agency (ARMA)  
Radiological Health Program  
2500 Broening Hwy.  
Baltimore, MD 21224

Attention: Mr. Bob Nelson

Gentlemen:

This letter is to inform you of our intention of using a Nuclear Density Gauge in the State of Maryland. As per our conversation, Rosalinda Brown will be substituting for Rony Avalos, April 2, 1994. The necessary information is provided below:

Gauge:

Serial No.: 21496  
Source: Cs 137  
Serial No.: 75-3021  
Source: AM-241:BE  
Serial No.: 47-17747  
Leak Test: 01 December 1993

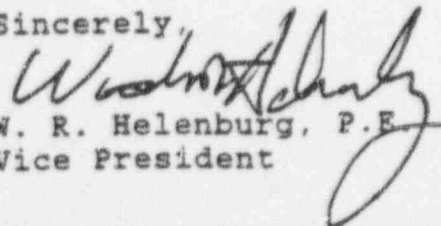
Transporting Vehicle:

Brown Oldsmobile Cutlass 2-door sedan (79) Tag: ZWJ 2245

Project Name: NASA - EOSDIS Building  
Location: Greenbelt, MD  
Site Contact: Steven Fadullon  
Telephone: (301) 474-8562  
Starting Date: 02 April 1994  
Between hours of: 6:30 a.m. - 5:00 p.m.  
Substitute Inspector: Rosalinda Brown

Please call us at (703) 370-3100 if you have any questions.

Sincerely,

  
W. R. Helenburg, P.E.  
Vice President



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

December 28, 1993

State of Maryland  
Department of Health and Mental Hygiene  
Center for Radiological Health  
210 W. Preston Street  
7th Floor Mail Room  
Baltimore, MD 21201

Attention: Mr. Carl Trump

Gentlemen:

This letter is to inform you of our intention of using a Nuclear Density Gauge in the State of Maryland. The necessary information is provided below:

Gauge:

Serial No.: 21496  
Source: Cs 137  
Serial No.: 75-3021  
Source: AM-241:9E  
Serial No.: 47-17747  
Leak Test: 01 December 1993

Transporting Vehicle:

Dark brown Chevy Cavalier (84) Temporary Tag: 0396412

Project Name: NASA - EOSDIS Building  
Location: Greenbelt, MD  
Site Contact: Steven Sadullon  
Telephone: (301) 474-8562  
Starting Date: 07 February 1994  
\*Revised Ending Date: 31 March 1994  
Between hours of: 6:30 a.m. - 6:30 p.m.  
Primary Inspector: Michael Martin

A copy of the latest leak test for the above listed gauge is enclosed.

Please call us at (703) 370-3100 if you have any questions.

Sincerely,

*Yarlida Yahya*  
Yarlida Yahya

December 6, 1993

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Attn: Charles W. Hehl  
Director of Radiation Safety  
and Safeguards

Re: KCE Structural Engineers, PC  
Confirmatory Action Letter No. 1-93-072  
Docket #030-33019  
License #08-30006-01  
Calibration # 1-93-022

We are in receipt of your confirmatory action letter #1-93-022 dated November 30, 1993.

Notwithstanding the first portion of your letter, we would like to respond to the specific listed directions:

1. "By December 7, 1993, you will submit an amendment requesting a change in the RSO to the NRC when the RSO has completed the manufacturer's training course and not perform work using your portable moisture density gauge under the conditions of Item 11.A of your license."

In fact, we have chosen to delay the selection of a change of the RSO and therefore his subsequent completion of the manufacturer's training course.

We have done this to allow the pressures of repeated and numerous contacts from NRC to be relieved and for me to personally, completely understand the rules and regulations and our obligations thereunder.

In the interim, no one in KCE's employment is using the portable moisture density gauge for any purpose. (See hereinafter for transfer and transferee information)

We in fact, have, with the agreement of Steve Courtemanche and as directed by Dr. Pasiak, "transferred" our device to Ambric Testing & Engineering Associates of VA., Inc. under their license number 45-15234-02. Prior to this transfer, the device was first registered with the Maryland Department of The Environment (even though the device temporary site is Federal Land).



The device also underwent another successful leak test, performed by Mr. Sergio Eretescu of Ambric Testing & Engineering Associates of VA., Inc. on December 2, 1993.

2. "You will not perform work using your portable moisture density gauge under the conditions of Item 11.A of your license."

Please see our response to item number one above. We have transferred the device to Ambric Testing & Engineering Associates of VA., Inc.

3. "If your gauge is to be used by another licensed company, you will transfer the gauge to that licensed company and they will assume possession of it for the period of use. Use transport and storage of the gauge will be done by that licensed company. Unless such a transfer is made, you will keep the gauge locked at your office facilities until the conditions of this Confirmatory Action Letter are met and our office approves resumed use of the gauge."

See response to (1) above. Note when the work that requires the portable density testing device at NASA is completed, the device will be returned to this office, locked at our office until NRC approves the resumed use of the gauge and RSO.

4. "By December 27, 1993, you will inform the NRC in writing of all of the information required by 10 CFR 20.402(b) concerning the theft of the gauge that occurred on November 25, 1993."

In accordance with paragraph 20.402(b) of Part 20, Standards for protection against radiation, we reconfirm the information already in your possession regarding the theft of the portable moisture density gauge which occurred in the evening of Thanksgiving, November 25, 1993, (essentially as you outlined in the 2nd paragraph of your letter, that is to say:

On Thursday, November 18, 1993 your Dr. Pasiak advised the writer that we could no longer use the portable moisture density testing device (Device) until our user had completed the manufacturer's course, next given on December 2, 1993.

On that date KCE and Mr. Emilio Rouco stopped using the Device.

Dr. Pasiak advised later that day, that we could transfer the Device to another licensed operator.

On Monday November 22, 1993, we arranged with Ambric Testing & Engineering Associates of VA., Inc. to have their licensed technician come to the temporary Device job site (NASA EOSDIS) to use our Device which had been stored under lock and key at the job site trailer (the device further locked with the mandated double padlock system).

On Wednesday November 24, 1993 the writer advised Mr. Rouco (our employee) that the Device should not remain at the job site trailer over the long Thanksgiving weekend.

Mr. Rouco asked if Ambric could transport the Device to their facility.

In order to try to control the location of the Device, the writer advised Mr. Rouco that Ambric could not transport the Device, and that he, Mr. Rouco, should bring the Device to KCE's locked, equipment room.

Mr. Rouco choose to transport the Device on Thanksgiving evening, Thursday November 25, 1993. He parked his locked, Toyota truck on the street directly in front of our office at 1818 Jefferson Place, the street being vacant of other vehicles.

Mr. Rouco came into the office to pick up some paperwork and stayed for approximately one hour. He returned to his truck and proceeded to his home.

Later than evening (3:00 a.m. Friday November 25, 1993) he went to his truck to return to the office to place the Device in KCE's office.

When he approached his truck outside his home, he realized the Device was missing.

The writer, who was out of town for the Thanksgiving holiday, was reached at approximately 1:00 p.m. on Friday November 26, 1993, and advised of the situation.

The writer returned to KCE's office. Ms. Margaret S. Devenney of KCE was in the office working (the office was closed) and advised the writer via mobile phone during his return trip, that Hazardous Protective vehicles were in the neighborhood of KCE's office.

The writer asked that she proceed outside and determine if the situation was that someone had located our Device.

Ms. Devenney determined that, in fact, there had been an earlier oil spill in the alley adjacent to KCE's offices (approximately 50 feet away) and during the clean-up of that situation our encased Device was noticed.

The D.C. fire department already on site then called the NRC.

By approximately 2:00 p.m. the Device was returned to KCE, in fact, and locked in KCE's equipment room.

We since found that, Mr. Rouco's vehicle rear closure (consisting of a top lift up overlapping canopy and bottom lift down tailgate) had its overlapping locks bent via forceful pulling out of the top bonnet by the thief, thereby allowing the tailgate to be lowered for access by the thief.

Numerous homeless people were in the alley and it is surmised that they broke into Mr. Rouco's truck, thinking they were stealing a cooler with food (the container looks like a yellow picnic cooler) etc - (Thanksgiving.) They removed the container, realized it was not food and discarded it some 100' from where they stole it.

NRC's investigative personnel, Mr. Richard Gibson visited KCE's office on Tuesday November 30, 1993 and confirmed the device locking systems were intact, and the radioactive source un-damaged.

The Device remained in KCE's locked facility until its transfer on Wednesday December 1, 1993, to Ambric Testing & Engineering Associates of VA., Inc. was completed, Ambric came to KCE and picked up the device and transported back to Ambric's office to perform a leak test.

We apologize for the effort NRC had to put forth due to these events, we can only take solace that no one was injured.

I can assure you that we have taken the necessary steps to reprimand those responsible for our apparent inability to properly follow processing the necessary paperwork and following the proper procedures.

I personally have take charge of this situation and, will, after we determine who will be our RSO and, if different, our licensed operator, have the required training, licensing, bills of lading, dosimetry records, leak tests frequency, etc. followed to the letter of the law.

Nuclear Regulatory Commission  
December 6, 1993  
Page 5.....

If you have any further questions on the above, please feel free to call.

Very truly yours,

Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, P.C.

cc: Dr. Pasiak / NRC  
Dr. Bellamy / NRC  
Mr. Courtemanche / NRC  
Mr. Hellenberg / Ambric Testing & Engineering Assoc. VA., Inc.  
Ms. Devenney / KCE  
Mr. Rouco / KCE  
Mr. Stepanick / Blake Construction  
Mr. Gribble / Blake Construction  
Mr. Fudullon / Blake Construction

AEK:ajt



TRANSFER OF NUCLEAR GAUGE TO AMBRIC TESTING

Nuclear Gauge Testing Device  
License # 08-30006-01

KCE's Nuclear gauge was transferred to Ambric Testing & Engineering on December 1, 1993 at ~1:30 p.m.

Ambric has assumed responsibility for use of the gauge and will provide storage and transportation to and from the site.

Testing will commence at NASA EOSDIS Building on 12/2/93.

Sue Tucker

12/1/93

TRANSFER OF NUCLEAR GAUGE TO AMBRIC TESTING

Nuclear Gauge Testing Device  
License # 08-30006-01

KCE's Nuclear gauge was transferred to Ambric Testing & Engineering on December 1, 1993 at ~1:30 p.m.

Ambric has assumed responsibility for use of the gauge and will provide storage and transportation to and from the site.

As agreed, Ambric are forwarding all Reciprocity Agreement documentation to Maryland State Department for the Environment to be processed.

At 2:35 p.m. Mr. Trump from Maryland's Department for the Environment verbally approved Ambric to perform Nuclear Testing with the gauge at NASA EOSDIS Building, Greenbelt, Maryland.

Testing will commence at NASA EOSDIS Building on 12/2/93.

Sue Tucker

12/1/93

NUCLEAR GAUGE  
TRANSFER TO AMBRIC

December 1, 1993

Record of Conversation with Steve Courtemansche of NRC.

To transfer KCE's Nuclear Gauge over to Ambric Testing, KCE will have to adhere to the following:

1. Obtain a copy of Ambric's Nuclear Gauge License (#45-15234-02)  
  
(This license must be kept in KCE's "transfer file" along with a copy of this record of conversation.)
2. Ambric must be responsible for usage, storage and transportation to and from the site, until such time as the device will be transferred back to KCE.
3. Once the device is transferred to Ambric it becomes their sole responsibility.
4. Form 10CFR Part 30, Section 41 outlines the rules and regulations for Transfer of By-product Material and paragraph C defines transferror and transferee. (Keep a copy of this in the transfer file)

End of conversation.

NUCLEAR GAUGE  
TRANSFER TO AMBRIC

December 1, 1993

Record of Conversation with Steve Courtemansche of NRC.

To transfer KCE's Nuclear Gauge over to Ambric Testing, KCE will have to adhere to the following:

1. Obtain a copy of Ambric's Nuclear Gauge License (#45-15234-02)  
  
(This license must be kept in KCE's "transfer file" along with a copy of this record of conversation.)
2. Ambric must be responsible for usage, storage and transportation to and from the site, until such time as the device will be transferred back to KCE.
3. Once the device is transferred to Ambric it becomes their sole responsibility.
4. Form 10CFR Part 30, Section 41 outlines the rules and regulations for Transfer of By-product Material and paragraph C defines transferror and transferee. (Keep a copy of this in the transfer file)

End of conversation.



TRANSFER OF NUCLEAR GAUGE TO AMBRIC TESTING

Nuclear Gauge Testing Device  
License # 08-30006-01

KCE's Nuclear gauge was transferred to Ambric Testing & Engineering on December 1, 1993 at ~1:30 p.m.

Ambric has assumed responsibility for use of the gauge and will provide storage and transportation to and from the site.

As agreed, Ambric are forwarding all Reciprocity Agreement documentation to Maryland State Department for the Environment to be processed.

At 2:35 p.m. Mr. Trump from Maryland's Department for the Environment verbally approved Ambric to perform Nuclear Testing with the gauge at NASA EOSDIS Building, Greenbelt, Maryland.

Testing will commence at NASA EOSDIS Building on 12/2/93.

Sue Tucker

12/1/93

TRANSFER OF NUCLEAR GAUGE TO AMBRIC TESTING

Nuclear Gauge Testing Device  
License # 08-30006-01

KCE's Nuclear gauge was transferred to Ambric Testing & Engineering on December 1, 1993 at ~1:30 p.m.

Ambric has assumed responsibility for use of the gauge and will provide storage and transportation to and from the site.

Testing will commence at NASA EOSDIS Building on 12/2/93.

Sue Tucker

12/1/93

NRC CALL LOG

<u>DATE</u>	<u>CALLER</u>	<u>SUBJECT</u>
11-17-93	Bellamy	Need Emilio's certificate
11/18/93	NRC	Called Emilio re: his lisc. #
11/18/93	Quartemansche	Requests Emilio's certificate Date Chris J. left KCE KCE to review condition 11A of Lisc.
11/18/93	AEK calls Bellamy	Explains that his involvement has been limited and will collect paperwork and fax to Bellamy.
11/18/93	Bellamy	Bellamy asks us to arrange for Emilio to attend Troxler course.
11/18/93	AEK calls Bellamy	Explains KCE cannot locate paperwork. Bellamy advises he would fax necessary forms. Bellamy will consider allowing Emilio to use device until the 12/2 Troxler course.
11/18/93	AEK calls Bellamy	Bellamy not in AEK's talks with Walt Pasiak who says he cannot authorize Emilio using the device, must wait for Bellamy to authorize. AEK has device brought back to KCE.
11/18/93		KCE sent check to Troxler for Emilio to attend the course.
11/18/93	Pasiak	Told AEK he cannot allow Emilio to use device until after course. AEK asks if Ambric can use our device - response yes - provided they have liscence.
11/19/93		AEK arranges to have Ambric on job site using KCE device for 11/22/93.
11/22/93		Ambric at NASA using KCE device.

11/23/93

Emilio asks if Ambric can take device home in the evenings. AEK advises no. Emilio to bring back to KCE each night to be locked away.

11/25 & 26      Thanksgiving

Emilio comes to office late p.m. to review certain field information for another job. He leaves the encased device locked in its case in his locked truck on Jefferson Place. Returns to truck, goes home. At 3:00 a.m. Friday goes out to truck and finds truck lock broken and cases device missing.

11/26/93

Emilio calls AEK at home and AEK is at the office. Emilio calls Stan Jagan at home. Stan Jagan calls AEK to advise of the theft situation. AEK goes back to office, Margaret Devenney there she advises hazardous material personnel on block. AEK asks me to go to see if it is our cased device. She advises yes. In fact, there was an oil spill, hazardous people there for that earlier saw our closed, locked encased device. Emilio comes to the office to meet with fire and police. Device returned to KCE. Device in locked case is placed in KCE's office.

11/29/93      Quartermansche

Quartermansche calls Emilio and questions him re the use of the device and advises Emilio that Richard Gibson will be calling KCE to arrange for an inspection at KCE

Quartermansche asks for Ambric license #. Sue Tucker calls Ambric and provides number to NRC. (#45-15234-02)

11/29/93      Pasiak

Informs KCE there will be an inspector at KCE on Tuesday 11/30/93. AEK advises AEK will be out at meetings except for



early am and late pm. Pasiak asks for secretary to have info. AEK advises he doesn't want secretary to have to deal with the problem. AEK advises Pasiak that AEK is out of town on Wednesday in New York. Pasiak says he has to go to his higher authority to change inspection to Thursday.

11/29/93

Pasiak 2:25 p.m.

Pasiak calls back says no - inspection on. AEK asks for Bellamy, Pasiak advises he will get Bellamy and call AEK back in 5 mins.

Pasiak 2:30 p.m.

Pasiak calls and advises Bellamy gone for the day.

Pasiak 2:35 p.m.

Pasiak asks for Emilio to be at KCE for inspection. AEK advises that Emilio in field at NASA job. Pasiak ask what times. AEK says 7-4+. Pasiak advises inspector will visit Emilio in the field.

Pasiak 2:45 p.m.

Pasiak calls and advises Tuesday inspection off and now on for Wednesday. Sue T. advises that AEK is in New York all day.

Pasiak 2:50 p.m.

Pasiak calls back and advises Thursday under consideration.

Pasiak 4:30 p.m.

Paskiak calls back and advises that there will be an inspection at KCE on Tuesday @ 11:00 a.m.

Pasiak 4:40 p.m.

Pasiak calls and says Ambric can use KCE's device only if we transfer to Ambric. i.e. they take control, use, storage, transportation etc.

4:50 p.m. AEK

Pages Emilio and has the cased device brought into KCE and advises that it should not be used until the situation is resolved.

December 1, 1993

Attn: Mr. C. Trump

Re: NASA EOSDIS Building  
Soils Conservation Road  
Building 31 & 32  
Greenbelt, MD 20771

Nuclear Gauge Testing  
License # 08-30006-01

Gentlemen:

We hereby request a verbal confirmation for Ambric Testing & Engineering to start tests on December 2, 1993 at NASA EOSDIS Building in Greenbelt, Maryland with the above licensed Troxler Nuclear Gauge Device.

NASA is Federal Government owned land.

If testing does not proceed tomorrow, all construction work will cease on the site.

There are to be a minimum of 60 tests to be performed throughout the site which effects all phases of construction, especially in the process of backfilling and pouring of concrete.

We consider this to be an emergency situation requiring immediate action.

Please contact Ambric Testing & Engineering A.S.A.P

Tel: 703-370-3100

Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, PC



# AMBRIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

EXHIBIT C9

## BILL OF LADING

Troxle Model: 3440 - B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 60.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677 MD

Technician's Name: SERGEIU ERETBUM

Project Location: NARA @ greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:15

Time of departure from the project: 5:45

Arrival to permanent storage area: 6:45

Date: 11-22-93

Technicians Initials: Serjia



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 40.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGIU E. ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:15

Arrival to permanent storage area: 5:15

Date: 11-23-93

Technicians Initials: S





# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 47.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD

Technician's Name: SERGIY ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 5:30

Arrival to permanent storage area: 6:30

Date: 11-24-94

Technicians Initials: S



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-8  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 4.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677M

Technician's Name: SERGIY ERETSOV

Project Location: NASS @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 3:30

Arrival to permanent storage area: 4:00

Date: 11-19-78

Technicians Initials: S



# AMBRIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. : UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 4.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGE ERETEBLU

Project Location: NASA @ Greenbelt

Time of departure to the project: 7:00

Arrival to the project: 6:00

Time of departure from the project: 8:15

Arrival to permanent storage area: 9:15

Date: 2-12-98

Technicians Initials: S



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 4.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD  
Technician's Name: SERGEY ERETESCU  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 5:00  
Arrival to the project: 6:00  
Time of departure from the project: 5:45  
Arrival to permanent storage area: 6:45  
Date: 12-19-93  
Technicians Initials: S





# AMERIC TESTING ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 47.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD  
Technician's Name: SPERGLE ERETESCU  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 7:00  
Arrival to the project: 8:00  
Time of departure from the project: 9:00  
Arrival to permanent storage area: 10:00  
Date: 12-6-98  
Technicians Initials: S



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 41.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD  
Technician's Name: SERGEY ERETEZCU  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 6:00  
Arrival to the project: 8:00  
Time of departure from the project: 3:45  
Arrival to permanent storage area: 4:45  
Date: 12-7-93  
Technicians Initials: S



# AMBRIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-8  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.G.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241Be. 47.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD  
Technician's Name: SERGEY ERETESCU  
Project Location: NASA @ Greenbelt.  
Time of departure to the project: 5:40  
Arrival to the project: 6:40  
Time of departure from the project: 4:40  
Arrival to permanent storage area: 5:40  
Date: 12-8-93  
Technicians Initials: S



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 4.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGEY ERETEBLU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:00

Arrival to permanent storage area: 5:00

Date: 12-9-93

Technicians Initials: S



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.C.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 4.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SPENCER ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:45

Arrival to permanent storage area: 5:45

Date: 12-10-93

Technicians Initials: S





# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 0.1 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGEI ERETSKIN

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:00

Arrival to permanent storage area: 5:00

Date: 12-13-93

Technicians Initials: S

4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 47.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGUEI ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:45

Arrival to permanent storage area: 5:45

Date: 12-14-93

Technicians Initials: S



AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

### BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

### RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 4.0 M Ci

### TYPE A PACKAGE

### RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD  
Technician's Name: SERGEI E. ERETSKIN  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 6:00  
Arrival to the project: 7:00  
Time of departure from the project: 11:00  
Arrival to permanent storage area: 12:00  
Date: 12-15-98  
Technicians Initials: S



# AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-8  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 4.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD  
Technician's Name: SERGIY ERETSKIN  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 6:00  
Arrival to the project: 7:00  
Time of departure from the project: 9:00  
Arrival to permanent storage area: 10:00  
Date: 12-16-93  
Technicians Initials: S

4116 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3640-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 4.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERCHIE ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 3:45

Arrival to permanent storage area: 4:45

Date: 12-17-73

Technicians Initials: S





AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

### BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

### RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 4.0 M Ci

### TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGEI E. ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:00

Arrival to permanent storage area: 5:00

Date: 12-20-93

Technicians Initials: S

BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 De. 47.0 M Ci

TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD  
Technician's Name: SERGEI ERETESCU  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 6:00  
Arrival to the project: 7:00  
Time of departure from the project: 8:45  
Arrival to permanent storage area: 9:45  
Date: 12-21-99  
Technicians Initials: S

4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 41.0 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SERGUEI ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 4:00

Arrival to permanent storage area: 5:00

Date: 12-22-97

Technicians Initials: S



AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEER &  
INSPECTOR

TESTING LABORATORIES  
CHAMBERS



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

### BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

### RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 Be. 4.0 M Ci

### TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD  
Technician's Name: SERGEI ERETSKIN  
Project Location: NASA @ Greenbelt  
Time of departure to the project: 6:00  
Arrival to the project: 7:00  
Time of departure from the project: 3:45  
Arrival to permanent storage area: 4:45  
Date: 12-23-93  
Technicians Initials: S



# AMBRIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241Be. 4.0 M Ci

## TYPE A PACKAGE

## RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SPENCER ERETESCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:30

Arrival to the project: 7:30

Time of departure from the project: 4:45

Arrival to permanent storage area: 5:45

Date: 12-27-93

Technicians Initials: S





AMERIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

### BILL OF LADING

Troxle Model: 3440-8  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

### RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241. 4.0 M Ci

### TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 6T7MD

Technician's Name: SERGUEI ERETSKII

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 9:00

Arrival to permanent storage area: 10:00

Date: 12-28-93

Technicians Initials: S

4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440-B  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137. 3.0 M Ci  
Americium 241. 0.5 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677MD

Technician's Name: SPENCER E. ERETERCU

Project Location: NASA @ Greenbelt

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 8:00

Arrival to permanent storage area: 9:00

Date: 12-20-93

Technicians Initials: S

4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137. 8.0 M Ci  
Americium 241 De. 40 M Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: XPH 677 MD.

Technician's Name: SERGIU ENETESCU

Project Location: NASA @ GREENBELT

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 8:30

Arrival to permanent storage area: 9:30

Date 1-4-94

Technicians Initials: S



RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 Be.	40.0	M	Ci

TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 6:00 AM

Arrival to the project: 7:00 AM

Time of departure from the project: 12:30

Time of arrival to permanent storage area: 1:30 PM

Inspector's Initials: REA



# RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137.	8.0	M	Ci
Americium 241Ds.	40.0	M	Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 8:00 AM

Arrival to the project: 9:00 AM

Time of departure from the project: 10:00 AM

Time of arrival to permanent storage area: 11:00 AM

Signature and Initials: REA





RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

### BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

### RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 Be.	40.0	M	Ci

### TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZYK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 11:00

Time of arrival to permanent storage area: 12:00

Signature and Initials: REA



# RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S., UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 Be.	40.0	M	Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXX -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 8:00

Arrival to the project: 9:00

Time of departure from the project: 12:30

Time of arrival to permanent storage area: 1:30

Signature and Initials: REX



RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 lbs.	40.0	M	Ci

TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 8:00

Arrival to the project: 9:00

Time of departure from the project: 10:00

Time of arrival to permanent storage area: 11:00

Signature Initials: REA



# RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEER  
• INSPECTOR •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440

Machine Serial Number: 21496

Source 1 Serial Number: 75-3021

Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 Is.	40.0	M	Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 8:00

Arrival to the project: 9:00

Time of departure from the project: 1:30

Time to permanent storage area: 2:30

Signature and Initials: REA



# RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 De.	40.0	M	Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXX -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 6:00 AM

Arrival to the project: 7:00 AM

Time of departure from the project: 1:00 PM

Time to permanent storage area: 2:00 PM

Signature Initials: REA





# RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 Be.	40.0	M	Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 6:00

Arrival to the project: 7:00

Time of departure from the project: 1:00

Time to permanent storage area: 2:00

Signature Initials: REA



# RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

## BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

## RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 Be.	40.0	M	Ci

## TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZXK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 6:00 AM

Arrival to the project: 7:00 AM

Time of departure from the project: 4:00 PM

Time to permanent storage area: 5:00 PM

Signature and Initials: REA



RIC TESTING & ENGINEERING ASSOCIATES OF VA., INC.

REGISTERED ENGINEERS  
• INSPECTORS •

TESTING LABORATORIES  
• CHEMISTS •



4110 Wheeler Avenue  
Alexandria, Va. 22304  
(703) 370-3100

BILL OF LADING

Troxle Model: 3440  
Machine Serial Number: 21496  
Source 1 Serial Number: 75-3021  
Source 2 Serial Number: 47-17747

RADIOACTIVE MATERIAL

(Special form, N.O.S. , UN2974)

Cesium 137.	8.0	M	Ci
Americium 241 De.	40.0	M	Ci

TYPE A PACKAGE

RADIOACTIVE "YELLOW II"

.. TRANSPORT INDEX 0.1

Transportation Vehicle Licence Plate No.: ZYK -7515

Technician's Name: Rony E. Avalos

Project Location: NASA Greenbelt MD.

Time of departure to the project: 6:00 AM

Arrival to the project: 7:00 AM

Time of departure from the project: 12:00 PM

Time to permanent storage area: 1:00 PM

Signature Initials: REA

## MATERIALS LICENSE

Amendment No. 4

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.

## Licensee

1. Ambric Testing & Engineering  
Associates of Virginia, Inc.

2. 4110 Wheeler Avenue  
Alexandria, Virginia 22304

In accordance with application dated November 3, 1993

3. License number 45-15234-02

is amended in its entirety to read as follows:

4. Expiration date February 28, 1999

5. Docket or  
Reference No. 030-20172

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  
or an equivalent Agreement  
State regulation

A. No single source to exceed  
407 MBq (11 millicuries)

B. Americium 241

B. Sealed neutron source  
registered pursuant to 10  
CFR 32.210 or an equivalent  
Agreement State regulation

B. No single source to exceed  
37 GBq (100 millicuries)

9. Authorized Use:

A. and B. Sealed source(s) contained in compatible portable gauging devices (registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation) for measuring properties of materials.

## CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 4110 Wheeler Avenue, Alexandria, Virginia and at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. The Radiation Protection Officer for this license is Woodrow R. Helenburg, or in his absence, Yarlida Yahya.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number 45-15234-02

Docket or Reference number 030-20172

Amendment No. 4

CONDITIONS

Continued

12. Licensed material shall be used by, or under the supervision and in the physical presence of, Woodrow R. Helenburg, Yarlida Yahya or individuals who have been trained in the licensee's standard operating and emergency procedures and have satisfactorily completed at least one of the following:
- A. The device manufacturer's training course for safe use and handling of portable gauging devices containing licensed material, or
  - B. A portable gauge training program conducted in accordance with the provisions of an NRC or Agreement State license.
13. Sealed sources containing licensed material shall not be opened or removed from the gauging device by the licensee.
14. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
- B. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- C. Sealed sources need not be leak tested if they contain not more than 100 microcuries of beta and/or gamma emitting material or are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak 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, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The 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 Inspection Section, 101 Marietta Street, Suite 2900, Atlanta, Georgia 30323-0199. The report shall specify the source involved, the test results, and corrective action taken.
- E. The licensee is authorized to collect leak test samples for analysis by Troxer Electronic Laboratories, Inc. Alternatively, tests for leakage and/or contamination may 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."



MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

45-15234-02

Docket or Reference number

030-20172

Amendment No. 4

(cont.)

CONDITIONS

16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.
17. The licensee shall maintain records of information important to safe and effective decommissioning at 4110 Wheeler Avenue, Alexandria, Virginia 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.
19. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage or when not under the direct surveillance of an authorized user.
20. Any cleaning, maintenance, or repair of the gauge(s) that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
21. 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:
    - (1) November 16, 1988 (personnel monitoring, sealed source leak test procedure, device physical security and storage...)
    - (2) November 3, 1993 (renewal application, personnel changes...)

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date FEB 07 1994

By

*Earl G. Wright*  
Region II, Nuclear Materials Licensing Section  
101 Marietta Street, Suite 2900  
Atlanta, GA 30323



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W.  
ATLANTA, GEORGIA 30323

INFORMATION FOR NRC MATERIAL LICENSEES

NOV 25 1991

Please find enclosed:

- ☒ Your NRC material license
- ☐ Amendment to your NRC material license
- ☐ Amendment renewing your NRC material license
- ☐ Amendment terminating your NRC material license
- ☐ Notice for Radiographer Quality Assurance Approval Program

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors, comments or questions, please notify us promptly so that we can respond accordingly. Telephone inquiries may be directed to the Nuclear Materials Safety Section at 404/331-4673.

Please be advised that unless your license has been terminated, you must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspections," and 10 CFR Part 20, "Standards for Protection Against Radiation."
2. Possess and use radioactive material only in the quantity, form, and for the purposes specified in your license.
3. Notify NRC in writing at the above address (ATTN: Chief, Nuclear Materials Safety Section) of any change in mailing address (no fee required).
4. Request and obtain appropriate amendments if you plan to change ownership of your organization, change locations of radioactive material, change personnel using radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application. A license fee may be charged for the amendments if you are not in a fee-exempt category.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
6. Request termination of your license if you plan to permanently discontinue activities involving radioactive material (no fee required).

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application will result in enforcement action. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

## MATERIALS LICENSE

Amendment No. 3

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 133 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.

Licensee		In accordance with application dated July 12, 1991
1. Ambric Testing and Engineering of VA		3. License number 45-15234-02
2. 4110 Wheeler Avenue Alexandria, Virginia 22304		is amended in its entirety to read as follows:
		4. Expiration date February 28, 1994
		5. Docket or Reference No 030-20172 (45-15234-01)
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 sources registered pursuant to 10 CFR 32.210 and installed in the devices described in Item 9.	A. Not to exceed 10 millicuries per source.
B. Americium 241	B. Sealed neutron sources registered pursuant to 10 CFR 32.210 and installed in the devices described in Item 9.	B. Not to exceed 50 millicuries per source.
C. Americium 241	C. Sealed neutron sources registered pursuant to 10 CFR 32.210 and installed in the devices described in Item 9.	C. Not to exceed 100 millicuries per source.

## 9. Authorized Use:

- A. through C. Sealed sources contained in Troxler Electronic Laboratories, Inc. portable gauging devices which have been registered pursuant to 10 CFR 32.210 and distributed in accordance with an NRC or Agreement State License for use by persons named in Condition 12. for the purpose of measuring properties of materials.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number 45-15234-02

Docket or Reference number 50-20172

Amendment No. 3

CONDITIONS

10. Licensed material may be used at 4110 Wheeler Avenue, Alexandria, Virginia, and at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. The Radiation Protection Officer for the activities authorized by this license is Rosalinda Brown and in her absence, Woodrow R. Helenburg.
12. Licensed material shall be used by, or under the supervision and in the physical presence of, Rosalinda Brown, Woodrow R. Helenburg, or individuals who have been trained as specified in application dated November 16, 1988. The licensee shall maintain records of individuals designated as users.
13. 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 Electronic Laboratory, Inc., 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.
14. Sealed sources containing licensed material shall not be opened or removed from moisture/density gauges by the licensee.
15. 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.
16. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."



MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number 45-15234-02

Docket or Reference number 50-20172

Amendment No. 3

CONDITIONS

Continued -

17. In addition to the possession limits in item 8, the licensee shall further restrict the possession of licensed material in sealed sources to quantities less than  $10^{10}$  times the applicable limits in Appendix C, 10 CFR 20 as specified in 10 CFR 30.35(d).
18. 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: (1) November 16, 1988  
(2) July 12, 1991

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date NOV 25 1991

By

*Earl G. Wright*

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



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number

45-15234-02

Docket or Reference number

030-20172

Amendment No. 02

(cont'd)

**CONDITIONS**

12. 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 Electronic Laboratories tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources containing licensed material shall not be opened or removed from the portable gauge by the licensee.
14. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
15. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

## MATERIALS LICENSE

Amendment No. 2

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, 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.

## Licensee

1. Ambric Testing &amp; Engineering Associates

2. 4110 Wheeler Avenue  
Alexandria, Virginia 22304In accordance with application dated  
November 16, 19883. License number 45-15234-02 is amended  
in its entirety to read as follows:

4. Expiration date February 28, 1994

5. Docket or  
Reference No. 030-20172 (45-15234-01)6. Byproduct, source, and/or  
special nuclear material7. Chemical and/or physical  
form8. Maximum amount that licensee  
may possess at any one time  
under this license

A. Cesium-137

A. Sealed sources  
(Troxler Dwg. No.  
A-102112)Not to exceed  
10 millicuries  
per source

B. Americium-241

B. Sealed neutron  
sources (Troxler  
Dwg. No. A-102461)Not to exceed  
50 millicuries  
per source

9. Authorized use

A. and B. For use in Troxler Electronic Laboratories Model 3400 Series  
moisture/density gauges for measurement of properties of materials.B. For use in Troxler Electronic Laboratories Model 3216, 3217, or 3218  
portable gauges for measurement of properties of materials.

## CONDITIONS

10. Licensed material may be used at 4110 Wheeler Avenue, Alexandria, Virginia and at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. Licensed material shall be used by, or under the supervision and in the physical presence of, Rony E. Avalos or individuals who have been trained as specified in application dated November 16, 1988. The licensee shall maintain records of individuals designated as users.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number	45-15234-02
Docket or Reference number	030-20172
Amendment No. 02	

(cont'd)

**CONDITIONS**

16. 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. Application with attachments dated November 16, 1988

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date FEB 17 1989

By CAROL A. CONNELL  
Region II, Nuclear Materials  
Safety Section  
101 Marietta Street, Suite 2900  
Atlanta, GA 30323

## MATERIALS LICENSE

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, 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.

Licensee			
1. Ambric Testing and Engineering Associates of Virginia, Inc.		3. License number	45-15234-02
2. 4110 Wheeler Avenue Alexandria, Virginia 22304		4. Expiration date	January 31, 1989
		5. Docket or Reference No.	45-15234-01
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/Americium 241	A. Combined sealed sources (Troxler Dwg. No. 100281, Rev. B)	A. Not to exceed 10 millicuries of Cesium 137 and 50 millicuries of Americium 241 per source	
B. Cesium 137	B. Sealed sources (Troxler Dwg. No. A-102112)	B. Not to exceed 10 millicuries per source	
C. Americium 241	C. Sealed neutron sources (Troxler Dwg. No. A-102451)	C. Not to exceed 50 millicuries per source	
D. Americium 241	D. Sealed neutron sources (Troxler Dwg. No. A-102451)	D. Not to exceed 50 millicuries per source	
9. Authorized use			
A. For use in Troxler Electronic Laboratories, Inc., Model 2401 portable gauges to measure moisture and surface density of materials.			
B. and C. For use in Troxler Electronic Laboratories, Inc., Model 3401, 3411, 3401B, or 3411B portable gauges to measure moisture and surface density of materials.			
D. For use in Troxler Electronic Laboratories, Inc., Model 3216, 3217, or 3218 portable gauges to measure moisture and surface density of materials.			



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number

45-15234-02

Docket or Reference number

45-15234-01

**CONDITIONS**

10. Licensed material may be used at the licensee's facilities at 4110 Wheeler Avenue, Alexandria, Virginia and at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by, or under the supervision and in the physical presence of, Joseph Ware, Jack Gilles, Douglas C. Wood, or any individual who has completed the Troxler Training Course in the use of the portable moisture/density gauges.
13. A. (1) Each sealed source containing licensed material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.  
(2) The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.
- B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.
- C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within five (5) days of the test with the U.S. Nuclear Regulatory Commission, Region II, Division of Emergency Preparedness and Materials Safety Programs, Materials Radiation Protection Section, 101 Marietta Street, Suite 2900, Atlanta, Georgia 30303, describing the equipment involved, the test results, and the corrective action taken.

124037



MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

45-15234-02

Docket or Reference number

45-15234-01

(cont'd)

## CONDITIONS

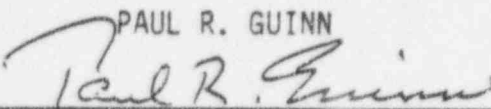
- D. The licensee is authorized to collect leak test samples in accordance with the procedures described in the licensee's application dated December 14, 1983, for analysis by Troxler. Alternatively, leak test samples may be collected and/or analyzed by other persons specifically authorized by the Commission or an Agreement State to perform such services.
14. Sealed sources containing licensed material shall not be opened or removed from their respective source holders by the licensee.
15. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Commission and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of sealed sources, and the date of the inventory.
16. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."
17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated June 21, 1977; letters dated August 5, 1977, August 1, 1978, and November 2, 1978; and applications dated August 14, 1981 and December 14, 1983. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.
- ★ ★ ★ ★ ★

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

PAUL R. GUINN

Date JAN 10 1984

By

  
Region II, Materials Radiation  
Protection Section  
101 Marietta Street, Suite 2900  
Atlanta, GA 30303

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number 45-15234-02

Docket or Reference number 030-20172 (45-15234-01)

Amendment No. 01

Ambric Testing and Engineering  
Associates of Virginia, Inc.  
4110 Wheeler Avenue  
Alexandria, Virginia 22304

In accordance with letters dated August 17 and August 19, 1987, License Number 45-15234-02 is amended as follows:

Subitems 6.A., 7.A., 8.A. and 9.A., are deleted.

Condition 12 is amended to read:

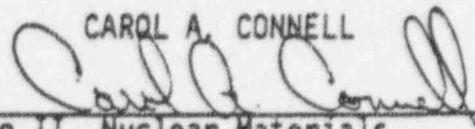
12. A. Licensed material shall be used by, or under the supervision and in the physical presence of, Rony Avalos or any individual who has completed the device manufacturer's training course in the use of the devices. Copies of the certificate of training for each user shall be maintained by the licensee.
- B. The Radiation Protection Officer for the activities authorized by this license is Rony Avalos.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date SEP 22 1987

By

CAROL A. CONNELL

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

December 15, 1993

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Attn: Mr. Steve Courtemansche

Re: KCE Structural Engineers, PC  
License #08-30006-01

Dear Mr. Courtemansche,

In accordance with our discussion of December 10, 1993, we have requested confirmation that our license to own and operate the nuclear testing device - a nuclear density testing gauge license #: 08-30006-01 was terminated effectively on December 1, 1993 in our phone call with yourself on December 1, 1993.

At that time KCE turned over ownership of the device to Ambric Testing and Inspection services (Ambric's license #: 45-15234-02) Please see our enclosed record of phone conversations with yourself.

We understand that our license is therefore officially terminated. If we are required to execute any forms, please advise us further.

If you have any further questions, or require more documentation on the above issue, please feel free to call.

Very truly yours,

Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, P.C.

AEK:sjt  
Enclosures



Washington, D.C. 20530

NOVEMBER 12, 1996

KCE STRUCTURAL ENGINEERS, P. C.  
1818 JEFFERSON PLACE, NW  
WASHINGTON, DC 20036

Re: DEPARTMENT OF THE TREASURY  
CIF NO. 048634 / AGENCY NO. DMSNRC9700002  
Referred Amount: \$2,004.04

Dear GENTLEMEN:

This debt has been sent to the Department of Justice for collection.

This is your final notice to pay this debt. If you do not pay it within ten (10) days of the date of this letter, we will send the debt to the United States Attorney or a private law firm that specializes in debt collection, with instructions to sue you immediately.

If we get a judgment against you, you may have to pay what you owe now, plus additional interest, our costs, and attorney fees or a 10% surcharge. Our judgment may become a lien against any real estate or personal property which you may now own or may acquire in the future. Also, credit reporting companies regularly check court files for judgments. A judgment recorded against you may damage your credit rating and you may have problems getting credit to buy a car, or a house, or even at retail stores. In addition, up to 25% of your wages may be garnished to satisfy our judgment.

To avoid additional expense and potential credit problems, you should pay this debt in full now. Send a check or money order payable to the "U.S. Department of Justice" in the enclosed, self-addressed envelope. Be sure that your name and the claim number above are printed on the face of your check.

If you have any questions about this debt, you may call us on (301) 585-2391.

Sincerely,

ROBERT N. FORD

Deputy Assistant Attorney General  
Debt Collection Management  
Justice Management Division

March 11, 1996

The Nuclear Regulatory Commission  
Licensing and Debt Collection Dept.  
Mail Stop T-9 E-10  
Washington, DC 20555

Attn: Ms. Leah Tremper

Re: Nuclear Gauge Device  
License #08-30006-01

Dear Ms. Tremper:

We attempted to reach you via phone today after Mr. Steve Courtemansche called this office.

The writer has been out of the Country and in the hospital over the last three weeks. We have therefore not been able to respond to your notice of February 6, 1996.

I was released from the hospital on March 9, 1996 and am to go out of the Country March 14, 1996, health permitting.

We will respond to your notice after my return.

Suffice it to say, as we told your Ms. Area, our records do not agree with yours, (we told her this three times and faxed her check, records, etc., four time before).

We would hope you do not suspend or cancel this license and will act affirmatively on our request for an extension.

If you have any further questions, please feel free to call this office and they will reach me via worldwide facsimile.

Very truly yours,

Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, PC

cc: Margaret S. Devenney / KCE  
Steve Courtemansche

AEK:sjt



**CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622****FAX: 202-833-3877****E-MAIL 102650.41@COMPUSERVE.COM****DATA: 202-833-8159**

June 13, 1996

**CERT.MAIL Z 784 916 495**

U.S. Nuclear Regulatory Commission  
License Fee & Accounts Receivable Branch  
P.O. Box 954514  
St. Louis, MO 63195-4514

RE: Inv. No. AM1157-96  
License No. 08-3006-01 - \$800.00

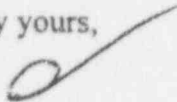
Gentlemen:

We are in receipt this date of the above referenced invoice for the 1996 fee for the referenced license.

This license is no longer in effect; therefore, the invoice should not have been issued and should now be cancelled. We did not, nor do we, owe this money.

Please confirm in writing that this invoice has been cancelled. Thank you.

Very truly yours,



Allyn E. Kilsheimer, PE  
President  
KCE Structural Engineers, PC

AEK:msd



C:\WPWIN60\WPDOCS\NRC-CANC.LTR



U. S. NUCLEAR REGULATORY COMMISSION  
FY 96 Annual Materials Fee Invoice  
Period 10/1/1995 - 9/30/1996  
10 CFR 171.16

Invoice Date  
=====

License Anniversary Month  
=====

Invoice Number  
=====

06/11/1996

Decemter

AM1157-96

KCE STRUCTURAL ENGINEERS, PC  
ATTENTION: RADIATION SAFETY OFFICER  
1818 JEFFERSON PLACE, NW  
WASHINGTON DC 20036-

\*\*\*\*\* Mark THIS COPY with any billing address changes \*\*\*\*\*

License/Approval/ Registration/ Certificate Number =====	Code AA905 =====	Annual Fee Category(s) =====	Fee Amount =====
08-30006-01	ANN	3P	\$ 800.00
		TOTAL:	\$ 800.00
		TOTAL INVOICE:	\$ 800.00

Amount Billed Represents 50% Proration

Make Checks Payable To:

=====

U.S. Nuclear Regulatory Commission  
License Fee & Accounts Receivable Branch  
PO Box 954514  
St. Louis, MO 63195-4514

<=== This PO Box address is  
<=== for receipt of payments  
<=== only.

For terms and conditions see attached.  
Questions: call 301/415-7554.

\*\*\*\*\*  
\*  
\* P A Y M E N T C O P Y \*  
\*  
\*\*\*\*\*

==> To ensure accurate credit, return this copy of the <===  
==> invoice with your payment. Processing may be <===  
==> delayed if the invoice is not included. <===

Fold a line over top of envelope to the  
right of the return address.

KCE STRUCTURAL ENGINEERS, P.C.  
1818 JEFFERSON PLACE, N.W.  
WASHINGTON, D.C. 20036



**CERTIFIED**

Z 784 916 495

**MAIL**

|||||  
U.S. Nuclear Regulatory Commission  
License Fee & Accounts Receivable Branch  
P.O. Box 954514  
St. Louis, MO 63195-4514

Z 784 916 495



**Receipt for  
Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Sent to	USNRC <i>Adoptive Branch</i>
Street and No.	PO Box 954514
P.O., State and ZIP Code	St. Louis, MO 63145-4514
Postage	✓ \$ 32
Certified Fee	✓ 110
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 142
Postmark or Date	

PS Form 3800, March 1993



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

April 1, 1996

KCE Structural Engineers, P.C.  
ATTN: Mr. Allyn E. Kilsheimer, PE  
President  
1818 Jefferson Place, N.W.  
Washington, D.C. 20036

Dear Mr. Kilsheimer:

I am responding to your March 11, 1996, letter in which you requested an extension of time to respond to the Order Suspending License No. 08-30006-01 dated February 6, 1996. Your request for an extension was not filed within the 30 day period stated in the Order. Therefore, your license was suspended on March 6, 1996. You further stated that your records do not agree with ours as told to Mrs. Arca. You provided Mrs. Arca with copies of payments made for your 1994 invoice (Invoice No. AM02458-94). Mrs. Arca informed your secretary on January 3, 1996, that the checks were for the 1994 invoice and that payment was due for the 1995 invoice. Your license was suspended for nonpayment of the 1995 annual fee (Invoice No. AM02390-95).

Sincerely,

A handwritten signature in cursive script, reading "Diane B. Dandois", is written above the typed name.

Diane B. Dandois, Chief  
License Fee and Accounts Receivable Branch  
Division of Accounting and Finance  
Office of the Controller



ES

# FACSIMILE COVER SHEET

DATE: 6/09/95  
TO: Nicorita Arca (US-NRC)  
Fax #: 301-415-5387  
FROM: Allyn E. Kilsheimer, PE  
RE: Cert. of Small Entity Status  
Inv. No. AM02458-94

THERE WILL BE 2 PAGES INCLUDING THIS COVER SHEET.

COMMENTS: Per your faxed instructions last week, attached please find completed NRC Form 826.

WE HAVE ALREADY SUBMITTED  
THIS FORM TWICE

Prepared by msd @ Ham  
Sent by 11 @ 4:14 am/pm



**CERTIFICATION OF SMALL ENTITY STATUS  
FOR PURPOSES OF ANNUAL FEES  
IMPOSED UNDER 10 CFR PART 171  
FY 84**

INVOICE NUMBER

AM0245E-94

LICENSE NUMBER

08-30006-01

All items MUST be completed—gross receipts. Incomplete forms will be returned.

NAME AND ADDRESS OF LICENSEE *as appears on the invoice:*

KCE Structural Engineers, PC  
Attn: Radiation Safety Officer  
1818 Jefferson Place, NW  
Washington, DC 20036

NOTE: See Instructions on the reverse side - Check one box only.

1. BUSINESS OR NOT-FOR-PROFIT ORGANIZATION WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	\$250,000 TO \$3,500,000	\$1,800
<input checked="" type="checkbox"/> B	LESS THAN \$250,000	\$ 400
2. PRIVATE PRACTICE PHYSICIAN WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	\$250,000 TO \$1,000,000	\$1,800
<input type="checkbox"/> B	LESS THAN \$250,000	\$ 400
3. GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	20,000 TO 80,000	\$1,800
<input type="checkbox"/> B	LESS THAN 20,000	\$ 400
4. EDUCATIONAL INSTITUTION THAT IS SUPPORTED BY A QUALIFYING GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	20,000 TO 80,000	\$1,800
<input type="checkbox"/> B	LESS THAN 20,000	\$ 400
<input type="checkbox"/> 5.	EDUCATIONAL INSTITUTION THAT IS NOT STATE OR PUBLICLY SUPPORTED, AND HAS 800 OR LESS EMPLOYEES	\$1,800

**CERTIFICATION**

This certification must be signed by the owner of the entity named above or an official empowered to act on behalf of the entity.

I certify that the above named NRC licensee qualifies as a small entity under the size standards established by the NRC for its licensees on November 5, 1991, (50 FR 56071) and in accordance with Title 10, Code of Federal Regulations, Part 171, as revised (50 FR 57587). The licensee qualifies as a small entity under the specific size standard indicated above.

WARNING: 18 U.S.C. Section 1001, Act of June 25, 1948, 62 Stat. 749, 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 jurisdiction. The submission of willful false statements is punishable by fine or imprisonment, or both, and for purposes of this certification, may result in revocation or suspension of the license.

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

TYPED OR PRINTED NAME AND TITLE	SIGNATURE	DATE
Allyn E. Kilbuck President		6-7-95

# From use of nuclear device.

## FACSIMILE COVER SHEET

DATE: 6/22/95  
 TO: Nicorita Arca (US-NRC)  
 Fax #: 301-415-5387  
 FROM: Margaret Devenney  
 RE: Inv. No. AM02458-94

---

THERE WILL BE 2 PAGES INCLUDING THIS COVER SHEET.

---

COMMENTS: Here is copy of our check, which is being mailed today per your instructions to the address on the invoice (License Fee & Debt Collection Branch / PO Box 95414 / St.Louis MO 63195). Thank you again for your assistance in this matter.

Prepared by msd @ 8:40am  
 Sent by PH @ 8:40am/pm



MEMBER



K C E STRUCTURAL ENGINEERS, P.C.  
1818 JEFFERSON PLACE, N.W.  
WASHINGTON, D.C. 20036

Washington, D.C. WASHINGTON, D.C.

DATE 11020  
06/21/95

15-120/540

AMOUNT

PAY

\*\*\*FIVE HUNDRED AND FORTY AND 80/100 DOLLARS

\$540.80

TO THE  
ORDER OF

Nuclear Regulatory Comm.  
Office of the Controller - Attn: Mrs. Arca  
Washington, DC 20555

RE: Annual License Fee #08-30006-01



⑈011020⑈ ⑆054001204⑆ ⑈2629100⑈

K C E STRUCTURAL ENGINEERS, P.C.  
WASHINGTON, D.C. 20036

11020

Annual License Fee #08-30006-01

540.80

Inv. No. AMO2458-94 (as adjusted)

540.80

11020

SP4643

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR. IF UNKNOWN, CALL 800-623-2422

010T7388 01 05 03 R

Safeguard  
LITHO USA 5/92 (3-95)

水水水水水水水水水水。水水水水水水水水水水水水水水水水。

( JUN 22 '95 08:42AM )

DATE	START TIME	REMOTE TERMINAL IDENTIFICATION	MODE	TIME	RESULTS	TOTAL PAGES	DEPT. CODE	FILE NO.
JUN 22	08:41AM	301 4155387	G3EST	00'50"	OK	02		



## TRANSMISSION REPORT

\*\*\*\*\*

KCE ENGINEERS

( JAN 03 '96 11:46AM )

```
*****
*
* DATE      START    REMOTE TERMINAL      MODE      TIME      RESULTS  TOTAL  DEPT.  FILE
*          TIME     IDENTIFICATION                     PAGES  CODE   NO.
*
* JAN 03    11:43AM    301 4155387 G3EST      03'06"    OK      06
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*****
```

## FACSIMILE COVER SHEET

DATE: 6/22/95  
TO: Nicorita Arca (US-NRC)  
Fax #: 301-415-5387  
FROM: Margaret Devenney  
RE: Inv. No. AM02458-94

---

THERE WILL BE 2 PAGES INCLUDING THIS COVER SHEET.

COMMENTS: Here is copy of our check, which is being mailed today per your instructions to the address on the invoice (License Fee & Debt Collection Branch / PO Box 95414 / St.Louis MO 63195). Thank you again for your assistance in this matter.

Prepared by msd @ 8:30  
Sent by \_\_\_\_\_ @ \_\_\_\_\_ am/pm



K C E STRUCTURAL ENGINEERS, P.C.  
1818 JEFFERSON PLACE, N.W.  
WASHINGTON, D.C. 20036

Washington Bank  
Washington, D.C.

WASHINGTON,

DATE

06/21/95

11020

15-120/540

AMOUNT

PAY

\*\*\*FIVE HUNDRED AND FORTY AND 80/100 DOLLARS

~\$540.80

TO THE  
ORDER OF

Nuclear Regulatory Comm.

Office of the Controller - Attn: Mrs. Arca

Washington, DC 20555

RE: Annual License Fee #08-30006-01

⑈011020⑈ ⑈054001204⑈ ⑈2629100⑈

K C E STRUCTURAL ENGINEERS, P.C.  
WASHINGTON, D.C. 20036

11020

Annual License Fee #08-30006-01

540.80

Inv. No. AMO2458-94 (as adjusted)

540.80

11020

SF4843

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR. IF UNKNOWN, CALL 800-523-2422

010T7388 01 05 03 9

Safeguard

LITHO USA 07512 (3-95)

United States Nuclear Regulatory Commission  
License Fee & Debt Collection Notice

Notice Date

\*\*\*\*\*

11/29/94

Invoice Number

\*\*\*\*\*

AM02458-94

D E L I N Q U E N T     N O T I C E

KCE STRUCTURAL ENGINEERS, PC  
ATTN: RADIATION SAFETY OFFICER  
1812 JEFFERSON PLACE, NW  
WASHINGTON, DC 20036--

AM02458-94     Lic. # 08-30006-01

08/20/94	Original Invoiced Amount \$	2,470.00
	Accumulated Interest @ 3.0%	20.51
	Administrative Cost	40.00
	Penalty Amount @ 6.0%	41.01

Payment(s)     0.00

=====  
Total Amount Due \$     2,571.52

Make Checks Payable To:

\*\*\*\*\*

U.S. Nuclear Regulatory Commission  
License Fee & Debt Collection Branch  
PO Box 954514  
St. Louis, MO 63195-4514

<=== This PO Box address is for  
<=== receipt of payments only.

See terms and conditions attached. Questions: call (301) 415-7554

PHONE MEMO	TO	A	DATE	6/4/95	TIME	12:25	AM
	FROM	MRS ARCA	AREA CODE				PM
	OF	NRC	NO.	301-415-6242			
			EXT.				
				301 415-5377 pay.			
MESSAGE	42. PAYMENT FOR THE GRADE						
	LICENSE IS NOW \$540.80						
	TO BE PAID BY 6/27/95						
	SIGNED						
PHONED	<input checked="" type="checkbox"/>	CALL BACK	<input type="checkbox"/>	RETURNED CALL	<input type="checkbox"/>	WANTS TO SEE YOU	<input type="checkbox"/>
						WILL CALL AGAIN	<input type="checkbox"/>
						WAS IN	<input type="checkbox"/>
						URGENT	<input type="checkbox"/>

NRC FORM 526  
(7-90)  
10 CFR 171

U.S. NUCLEAR REGULATORY COMMISSION

INVOICE NUMBER

AM02468-94

LICENSE NUMBER

08-30006-01

**CERTIFICATION OF SMALL ENTITY STATUS  
FOR PURPOSES OF ANNUAL FEES  
IMPOSED UNDER 10 CFR PART 171  
FY 94**

All items MUST be completed--print or type. Incomplete forms will be returned.

NAME AND ADDRESS OF LICENSEE (as it appears on the invoice):

KCE Structural Engineers PC  
Attn: Radiation Safety Officer  
1818 Jefferson Place, NW  
Washington, DC 20036

NOTE: See Instructions on the reverse side - Check one box only.

1. BUSINESS OR NOT-FOR-PROFIT ORGANIZATION WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/>	A. \$250,000 TO \$3,900,000	\$1,800
<input checked="" type="checkbox"/>	B. LESS THAN \$250,000	\$ 400
2. PRIVATE PRACTICE PHYSICIAN WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/>	A. \$250,000 TO \$1,000,000	\$1,800
<input type="checkbox"/>	B. LESS THAN \$250,000	\$ 400
3. GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/>	A. 20,000 TO 50,000	\$1,800
<input type="checkbox"/>	B. LESS THAN 20,000	\$ 400
4. EDUCATIONAL INSTITUTION THAT IS SUPPORTED BY A QUALIFYING GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/>	A. 20,000 TO 50,000	\$1,800
<input type="checkbox"/>	B. LESS THAN 20,000	\$ 400
<input type="checkbox"/>	5. EDUCATIONAL INSTITUTION THAT IS NOT STATE OR PUBLICLY SUPPORTED, AND HAS 500 OR LESS EMPLOYEES	\$1,800

**CERTIFICATION**

This certification must be signed by the owner of the entity named above or an official empowered to act on behalf of the entity.

I certify that the above named NRC licensee qualifies as a small entity under the size standards established by the NRC for its licensees on November 8, 1991, (56 FR 56671) and in accordance with Title 10, Code of Federal Regulations, Part 171, as revised (56 FR 57557). The licensee qualifies as a small entity under the specific size standard indicated above.

WARNING: 18 U.S.C. Section 1001, Act of June 25, 1948, 62 Stat. 749, 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 jurisdiction. The submittal of willful false statements is punishable by fine or imprisonment, or both, and for purposes of this certification, may result in revocation or suspension of the license.

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

TYPED OR PRINTED NAME AND TITLE

SIGNATURE

DATE

Allyn E. Kilsheimer  
President

X

6-7-95

\* From use of nuclear device.



# KCE STRUCTURAL ENGINEERS, P.C.

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

DATA: 202-833-8159

## FACSIMILE COVER SHEET

DATE: 6/09/95  
TO: Nicorita Arca (US-NRC)  
Fax #: 301-415-5387  
FROM: Allyn E. Kilsheimer, PE  
RE: Cert. of Small Entity Status  
Inv. No. AM02458-94

---

THERE WILL BE 2 PAGES INCLUDING THIS COVER SHEET.

COMMENTS: Per your faxed instructions last week, attached please find completed NRC Form 826.

Prepared by msd @ 4pm  
Sent by \_\_\_\_\_ @ \_\_\_\_\_ am/pm



## FACSIMILE COVER SHEET

U.S. NUCLEAR REGULATORY COMM.  
L.F.D.C.B  
OFFICE OF THE CONTROLLER  
WASHINGTON, D.C. 20555

PAGES SENT + COVER SHEET 3  
DATE SENT: 5-31-95  
FROM: NICORITA ARCA  
TELEPHONE: (301) 415-6248  
FAX NUMBER: (301) 415-5387

TO: XCE Structural Engineers

ADDR: 1818 Jefferson Place N.W.  
Washington, D.C. 20036

Attn: luc

FAX # 202-833-3877 PHONE # 202-833-8622

CALL ME: \_\_\_\_\_

URGENT!!! \_\_\_\_\_

DID YOU KNOW? \_\_\_\_\_

F.Y.I. \_\_\_\_\_

PER YOUR REQUEST \_\_\_\_\_

MAKE A NOTE \_\_\_\_\_

FOR YOUR APPROVAL \_\_\_\_\_

PER OUR CONVERSATION ☒ \_\_\_\_\_

COMMENTS REQUESTED \_\_\_\_\_

### COMMENTS:

Please have this form filled out  
and please fax it back to me. I will  
let you know the amount payable after  
it has been processed.

N \* R \* C \*

NOTE: ONLY LICENSEES WHO SEEK TO QUALIFY AS A SMALL ENTITY, FOR PURPOSES OF ANNUAL FEES IMPOSED UNDER 10 CFR PART 171, SHOULD COMPLETE NRC FORM 526.

### INSTRUCTIONS FOR COMPLETING NRC FORM 526

1. File a separate NRC Form 526 for each annual fee invoice.
2. Complete all items on NRC Form 526 as follows:  
(NOTE: Incomplete forms will be returned as unacceptable.)
  - The license number and invoice number must be entered exactly as they appear on the annual fee invoice.
  - The licensee's name and address must be entered as they appear on the invoice. Name and/or address changes for billing purposes must be annotated on the invoice. Correcting the name and/or address on NRC Form 526 or on the invoice does not constitute a request to amend the license.
  - Check the appropriate size standard under which the licensee qualifies as a small entity. Check one box only. Note the following:
    - a. The size standards apply to the licensee, not the individual authorized users listed in the license.
    - b. A subsidiary of a large entity does not qualify as a small entity under the NRC's size standards.
    - c. Gross annual receipts as used in the size standards includes all revenue in whatever form received or accrued from whatever sources, not solely receipts from licensed activities. For purposes of this certification, the gross annual receipts reported on the licensee's last tax return should be used to determine eligibility for small entity status.
    - d. Licensees classified by the NRC as medical institutions do not qualify under the private practice physician size standard. A medical institution is defined in 10 CFR 35.2 to be an organization in which several medical disciplines are practiced. Medical private practice licenses are issued, pursuant to 10 CFR 35.12, to a physician or physicians for the possession and use of radionuclides in well established diagnostic and therapeutic procedures usually in their offices outside a medical institution.
    - e. Governmental jurisdictions referred to in the size standards are governments of cities, counties, towns, townships, villages, school districts, or special districts.
    - f. An educational institution referred to in the size standards is an entity whose primary function is education, whose programs are accredited by a nationally recognized accrediting agency or association, who is legally authorized to provide a program of organized instruction or study, who provides an educational program for which it awards academic degrees, and whose educational programs are available to the public.
  - The owner of the entity, or an official empowered to act on behalf of the entity, must sign and date the certification.
3. Submit the required reduced annual fee for each category applicable to the license, the original completed NRC Form 526, and the "Payment Copy" of the invoice to:

License Fee and Debt Collection Branch  
U.S. Nuclear Regulatory Commission  
P. O. Box 854514  
St. Louis, MO 63125-4514

# FACSIMILE COVER SHEET

U.S. NUCLEAR REGULATORY COMM.  
L.F.D.C.B  
OFFICE OF THE CONTROLLER  
WASHINGTON, D.C. 20555

PAGES SENT + COVER SHEET 3  
DATE SENT: 5-31-95  
FROM: NICORITA ARCA  
TELEPHONE: (301) 415-6248  
FAX NUMBER: (301) 415-5387

TO: XCE Structural Engineers

ADDR. 1818 Jefferson Place N.W.  
Washington, D.C. 20036

Attn: Luc

FAX # 202-833-3877 PHONE # 202-833-8622

CALL ME: \_\_\_\_\_

URGENT!!! \_\_\_\_\_

DID YOU KNOW? \_\_\_\_\_

F.Y.I. \_\_\_\_\_

PER YOUR REQUEST \_\_\_\_\_

MAKE A NOTE \_\_\_\_\_

FOR YOUR APPROVAL \_\_\_\_\_

PER OUR CONVERSATION ☒

COMMENTS REQUESTED \_\_\_\_\_

*fill out  
1 page Lu*

## COMMENTS:

Please have this form filled out  
and please fax it back to me. I will  
let you know the amount payable when  
it has been processed.

NRC FORM 526  
(7-90)  
10 CFR 171

U.S. NUCLEAR REGULATORY COMMISSION

INVOICE NUMBER

**CERTIFICATION OF SMALL ENTITY STATUS  
FOR PURPOSES OF ANNUAL FEES  
IMPOSED UNDER 10 CFR PART 171  
FY 94**

LICENSE NUMBER

All items MUST be completed—print or type. Incomplete forms will be returned.

NAME AND ADDRESS OF LICENSEE (as it appears on the invoice):

*from use / HUC done*

NOTE: See instructions on the reverse side - Check one box only.

1 BUSINESS OR NOT-FOR-PROFIT ORGANIZATION WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	\$250,000 TO \$3,900,000	\$1,800
<input type="checkbox"/> B	LESS THAN \$250,000	\$ 400
2 PRIVATE PRACTICE PHYSICIAN WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	\$250,000 TO \$1,000,000	\$1,800
<input type="checkbox"/> B	LESS THAN \$250,000	\$ 400
3 GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	20,000 TO 80,000	\$1,800
<input type="checkbox"/> B	LESS THAN 20,000	\$ 400
4 EDUCATIONAL INSTITUTION THAT IS SUPPORTED BY A QUALIFYING GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	20,000 TO 80,000	\$1,800
<input type="checkbox"/> B	LESS THAN 20,000	\$ 400
<input type="checkbox"/> 5	EDUCATIONAL INSTITUTION THAT IS NOT STATE OR PUBLICLY SUPPORTED, AND HAS 800 OR LESS EMPLOYEES	\$1,800

**CERTIFICATION**

This certification must be signed by the owner of the entity named above or an official empowered to act on behalf of the entity.

I certify that the above named NRC licensee qualifies as a small entity under the size standards established by the NRC for its licensees on November 8, 1991, (56 FR 56671) and in accordance with Title 10, Code of Federal Regulations, Part 171, as revised (56 FR 57587). The licensee qualifies as a small entity under the specific size standard indicated above.

**WARNING:** 18 U.S.C. Section 1001, Act of June 25, 1942, 52 Stat. 749, 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 jurisdiction. The submission of willful false statements is punishable by fine or imprisonment, or both, and for purposes of this certification, may result in revocation or suspension of the licensee.

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

TYPED OR PRINTED NAME AND TITLE

SIGNATURE

DATE



NOTE: ONLY LICENSEES WHO SEEK TO QUALIFY AS A SMALL ENTITY, FOR PURPOSES OF ANNUAL FEES IMPOSED UNDER 10 CFR PART 171, SHOULD COMPLETE NRC FORM 526.

### INSTRUCTIONS FOR COMPLETING NRC FORM 526

1. File a separate NRC Form 526 for each annual fee invoice.
2. Complete all items on NRC Form 526 as follows:  
(NOTE: Incomplete forms will be returned as unacceptable.)
  - The license number and invoice number must be entered exactly as they appear on the annual fee invoice.
  - The licensee's name and address must be entered as they appear on the invoice. Name and/or address changes for billing purposes must be annotated on the invoice. Correcting the name and/or address on NRC Form 526 or on the invoice does not constitute a request to amend the license.
  - Check the appropriate size standard under which the licensee qualifies as a small entity. Check one box only. Note the following:
    - a. The size standards apply to the licensee, not the individual authorized users listed in the license.
    - b. A subsidiary of a large entity does not qualify as a small entity under the NRC's size standards.
    - c. Gross annual receipts as used in the size standards includes all revenue in whatever form received or accrued from whatever sources, not solely receipts from licensed activities. For purposes of this certification, the gross annual receipts reported on the licensee's last tax return should be used to determine eligibility for small entity status.
    - d. Licensees classified by the NRC as medical institutions do not qualify under the private practice physician size standard. A medical institution is defined in 10 CFR 35.2 to be an organization in which several medical disciplines are practiced. Medical private practice licenses are issued, pursuant to 10 CFR 35.12, to a physician or physicians for the possession and use of radionuclides in well established diagnostic and therapeutic procedures usually in their offices outside a medical institution.
    - e. Governmental jurisdictions referred to in the size standards are governments of cities, counties, towns, townships, villages, school districts, or special districts.
    - f. An educational institution referred to in the size standards is an entity whose primary function is education, whose programs are accredited by a nationally recognized accrediting agency or association, who is legally authorized to provide a program of organized instruction or study, who provides an educational program for which it awards academic degrees, and whose educational programs are available to the public.
  - The owner of the entity, or an official empowered to act on behalf of the entity, must sign and date the certification.
3. Submit the required reduced annual fee for each category applicable to the license, the original completed NRC Form 526, and the "Payment Copy" of the invoice to:

License Fee and Debt Collection Branch  
U.S. Nuclear Regulatory Commission  
P. O. Box 954514  
St. Louis, MO 63195-4514

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

DATA: 202-833-8159

## FACSIMILE COVER SHEET

DATE: 6/09/95  
TO: Nicorita Arca (US-NRC)  
Fax #: 301-415-5387  
FROM: Allyn E. Kilsheimer, PE  
RE: Cert. of Small Entity Status  
Inv. No. AM02458-94

---

THERE WILL BE 2 PAGES INCLUDING THIS COVER SHEET.

COMMENTS: Per your faxed instructions last week, attached please find completed  
NRC Form 826.

Prepared by msd @ 4pm  
Sent by " @ 4:41 am/pm



U.S. NUCLEAR REGULATORY COMMISSION

**CERTIFICATION OF SMALL ENTITY STATUS  
FOR PURPOSES OF ANNUAL FEES  
IMPOSED UNDER 10 CFR PART 171  
FY 94**

INVOICE NUMBER

AM02458-94

LICENSE NUMBER

08-30006-01

All items MUST be completed—print or type. Incomplete forms will be returned.

NAME AND ADDRESS OF LICENSEE (as it appears on its invoice):

KCE Structural Engineers PC  
Attn: Radiation Safety Officer  
1818 Jefferson Place, NW  
Washington, DC 20036

NOTE: See instructions on the reverse side - Check one box only.

1. BUSINESS OR NOT-FOR-PROFIT ORGANIZATION WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	\$250,000 TO \$3,500,000	\$1,800
<input checked="" type="checkbox"/> B	LESS THAN \$250,000	\$ 400
2. PRIVATE PRACTICE PHYSICIAN WITH GROSS ANNUAL RECEIPTS OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	\$250,000 TO \$1,000,000	\$1,800
<input type="checkbox"/> B	LESS THAN \$250,000	\$ 400
3. GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	20,000 TO 80,000	\$1,800
<input type="checkbox"/> B	LESS THAN 20,000	\$ 400
4. EDUCATIONAL INSTITUTION THAT IS SUPPORTED BY A QUALIFYING GOVERNMENTAL JURISDICTION WITH A POPULATION OF:		MAXIMUM ANNUAL FEE PER LICENSED CATEGORY
<input type="checkbox"/> A	20,000 TO 80,000	\$1,800
<input type="checkbox"/> B	LESS THAN 20,000	\$ 400
<input type="checkbox"/> 5.	EDUCATIONAL INSTITUTION THAT IS NOT STATE OR PUBLICLY SUPPORTED, AND HAS 500 OR LESS EMPLOYEES	\$1,800

**CERTIFICATION**

This certification must be signed by the owner of the entity named above or an official empowered to act on behalf of the entity.

I certify that the above named NRC licensee qualifies as a small entity under the size standards established by the NRC for its licensees on November 5, 1991, (56 FR 56671) and in accordance with Title 10, Code of Federal Regulations, Part 171, as revised (56 FR 67587). The licensee qualifies as a small entity under the specific size standard indicated above.

WARNING: 18 U.S.C. Section 1001, Act of June 25, 1948, 62 Stat. 749, 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 jurisdiction. The submittal of willful false statements is punishable by fine or imprisonment, or both, and for purposes of this certification, may result in revocation or suspension of the license.

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

TYPED OR PRINTED NAME AND TITLE

Allyn E. Kilshammer  
President

SIGNATURE

DATE

6-7-95

\* From use of nuclear device.

## KCE STRUCTURAL ENGINEERS, P.C.

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

DATA: 202-833-8159

## FACSIMILE COVER SHEET

TO: Ms. Arca  
FAX NO: 301-415-5387 (NRC)  
DATE: May 24, 1995  
FROM: Allyn E. Kilsheimer  
RE: Nuclear Device License  
JOB NO: —

TOTAL PAGES INCLUDING COVER 7

COMMENTS:

URGENT

TIME: 10 56 AM / PM ESTSENT BY: PH

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

DATA: 202-833-8159

E9

May 24, 1995

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Attn: Ms. Arca

Re: KCE Structural Engineers, PC  
License Fee for 1994  
License #08-30006-01

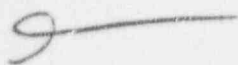
Dear Ms. Arca,

Please find enclosed the information which you requested regarding the transfer of our Nuclear Gauge to Ambric Engineering and Testing Associates of VA.

Our device was transferred to Ambric on December 1, 1993.

If you have any further questions, or require more documentation on the above issue, please feel free to call.

Very truly yours,



Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, P.C.

cc: Ms. Margaret S. Devenney / KCE  
Mr. Robert Gottlieb Esq. / Tucker Flyer & Lewis

AEK:slt



MEMBER

Enclosures







UNITED STATES  
CLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

X-C

FEB 18 1994

Docket No. 030-33019

License No. 08-30006-01

KCE Structural Engineers, P.C.  
ATTN: Allyn E. Kilsheimer, P.E.  
President  
1818 Jefferson Place, N.W.  
Washington, DC 20036

Subject: Closure of Confirmatory Action Letter (CAL) No. 1-93-022

This letter refers to your December 6 and 7, 1993 correspondence, in response to our November 30, 1993 Confirmatory Action Letter and to the information that you provided to us during the Enforcement Conference on January 25, 1994.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

Regarding the changes in your timetable for the completion of the items agreed to in CAL No. 1-93-022 described in your December 6, 1993 letter, we understand that the gauge, if returned to your possession, shall not be used until you receive written authorization from the NRC. Also, you stated during the Enforcement Conference that you may discontinue licensed activities and that if you decide to continue to use the gauge, personnel that will operate it will be sent to the manufacturer's training course and an amendment request for a new Radiation Safety Officer will be submitted to NRC. If you determine that licensed activities will be discontinued, then you must complete the enclosed Form NRC-314 and submit it as a request for termination of your license to the Region I office.

We have no further questions concerning the transfer of licensed material to Ambric Engineering and Testing Associates of VA., Inc. or to the report of the theft of licensed material documented in your December 7, 1993 correspondence. We are closing CAL No. 1-93-022.

Your cooperation with us is appreciated.

Sincerely,

Charles W. Hehl, Director  
Division of Radiation Safety  
and Safeguards

(5075)

Enclosure:  
Form NRC-314

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
District of Columbia

NUCLEAR GAUGE  
TRANSFER TO AMBRIC

December 1, 1993

Record of Conversation with Steve Courtemansche of NRC.

To transfer KCE's Nuclear Gauge over to Ambric Testing, KCE will have to adhere to the following:

1. Obtain a copy of Ambric's Nuclear Gauge License (#45-15234-02)  
(This license must be kept in KCE's "transfer file" along with a copy of this record of conversation.)
2. Ambric must be responsible for usage, storage and transportation to and from the site, until such time as the device will be transferred back to KCE.
3. Once the device is transferred to Ambric it becomes their sole responsibility.
4. Form 10CFR Part 30, Section 41 outlines the rules and regulations for Transfer of By-product Material and paragraph C defines transferror and transferee. (Keep a copy of this in the transfer file)

End of conversation.

TRANSFER OF NUCLEAR GAUGE TO AMBRIC TESTING

Nuclear Gauge Testing Device  
License # 08-30006-01

KCE's Nuclear gauge was transferred to Ambric Testing & Engineering on December 1, 1993 at ~1:30 p.m.

Ambric has assumed responsibility for use of the gauge and will provide storage and transportation to and from the site.

Testing will commence at NASA EOSDIS Building on 12/2/93.

Sue Tucker

12/1/93

TRANSFER OF NUCLEAR GAUGE TO AMBRIC TESTING

Nuclear Gauge Testing Device  
License # 08-30006-01

KCE's Nuclear gauge was transferred to Ambric Testing & Engineering on December 1, 1993 at ~1:30 p.m.

Ambric has assumed responsibility for use of the gauge and will provide storage and transportation to and from the site.

As agreed, Ambric are forwarding all Reciprocity Agreement documentation to Maryland State Department for the Environment to be processed.

At 2:35 p.m. Mr. Trump from Maryland's Department for the Environment verbally approved Ambric to perform Nuclear Testing with the gauge at NASA EOSDIS Building, Greenbelt, Maryland.

Testing will commence at NASA EOSDIS Building on 12/2/93.

Sue Tucker

12/1/93



## TRANSMISSION REPORT

\*\*\*\*\*

FICE ENGINEERS

( MAY 24 '95 10:59AM )

```
*****
*
* DATE      START    REMOTE TERMINAL      MODE      TIME      RESULTS  TOTAL  DEPT.  FILE
*   TIME    IDENTIFICATION                                PAGES  CODE  NO.
*
* MAY 24    10:56AM      301 4155387 G3EST      02'12"    OK       37
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*****
```

# KCE STRUCTURAL ENGINEERS, P.C.

EXHIBIT F

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

DATA: 202-833-8158

## FACSIMILE COVER SHEET

TO: Ms. Cheryl Buracker ]  
FAX NO: 1-610-337-5393 (NRC)  
DATE: December 13, 1996  
FROM: Allyn E. Kilsheimer  
RE: Nuclear Device License

JOB NO:

TOTAL PAGES INCLUDING COVER 3

COMMENTS:

DEC 15 1996  
12:44

cc: Steve Courtemanche / NRC / 1-215-337-5269

TIME: 1:34 AM / PM EST

SENT BY: PIH



# KCE STRUCTURAL ENGINEERS P.C.

CONSULTING ENGINEERS • 1818 JEFFERSON PLACE, N.W. • WASHINGTON, D.C. 20036 • 202-833-8622

FAX: 202-833-3877

E-MAIL 102650.41@COMPUSERVE.COM

DATA: 202-833-8159

December 13, 1996

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Attn: Ms. Cheryl Buracker

Re: KCE Structural Engineers, PC  
Troxler Nuclear Testing Device  
License #08-20006-01

Dear Ms. Buracker,

Please find attached form 314 asking again for our termination of the Nuclear Gauge License which we originally asked for in 1993 and three times subsequent to that. We would appreciate it if you can advise us further as to whom we should forward our refractive termination request to so that we may correct the incorrect billing and threat issues that we discussed.

Thanks for your help to date.

We look forward to hearing from you shortly.

Very truly yours,

Allyn E. Kilsheimer, P.E.  
President  
KCE Structural Engineers, P.C.

AEK:sjt

Enclosure



CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED -- PRINT OR TYPE  
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST 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 OUR ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (1-B P23) U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545-0001, AND TO THE PAPERWORK REDUCTION PROJECT (1560-0028), 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.

LICENSEE NAME AND ADDRESS  
**KCE STRUCTURAL ENGINEERS, P.C.**  
**1818 JEFFERSON PLACE, N.W.**  
**WASHINGTON, D.C. 20036**

LICENSE NUMBER  
**08-30006-01**  
LICENSE EXPIRATION DATE  
**3/6/94**

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.

**NUCLEAR DEVICE TRANSFERRED TO AMBRIC TESTING & ENGINEERING ON 12/1/93**  
**AMBRIC'S NRC LICENSE # IS: 45-15234-02**

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 procedures (e.g., decay in storage).

B. OTHER DATA

☐ 1. OUR LICENSE HAS ~~EXPIRED~~ EXPIRED, PLEASE ~~TERMINATE IT~~ **VERIFY YOU TERMINATED IT IN 1993**

☐ 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) **THIS WAS A CONTAINED NUCLEAR TEST DEVICE AND WAS SELF**  
☐ YES, THE RESULTS (Check one) **CONTAINED**  
☐ ARE ATTACHED, or  
☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME  
**ALYN E. KILSHEIMER, P.E.**

TELEPHONE NUMBER  
(Include Area Code)  
**202-833-8622**

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

**KCE STRUCTURAL ENGINEERS, P.C.**  
**1818 JEFFERSON PLACE, N.W.**  
**WASHINGTON, D.C. 20036**

CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE  
**ALYN E. KILSHEIMER P.E., PRESIDENT**

SIGNATURE  
**Allyn E. Kilsheimer**

DATE  
**12/13/96**

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.

SECTION COPY

## TRANSMISSION REPORT

\*\*\*\*\*

:KCI ENGINEERS

( DEC 13 '96 01:36PM )

```
*****
*
* DATE      START    REMOTE TERMINAL      MODE      TIME      RESULTS  TOTAL  DEPT. FILE
* TIME      TIME     IDENTIFICATION                     PAGES  CODE  NO.
*
* DEC 13    01:34PM    610 337 5393 G3EST    01:37"    OK      03
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*
*****
```



BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS  
-----

PROGRAM CODE: 03800  
STATUS CODE: 0  
FEE CATEGORY: 3P  
EXP. DATE: 20021231  
FEE COMMENTS: -----  
DECOM FIN ASSUR REQD: N  
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: KCE STRUCTURAL ENGINEERS, PC  
RECEIVED DATE: 961219  
DOCKET NO: 3033019  
CONTROL NO.: 124037  
LICENSE NO.: 08-30006-01  
ACTION TYPE: TERMINATION

2. FEE ATTACHED

AMOUNT: -----  
CHECK NO.: -----

3. COMMENTS

Status 6

SIGNED  
DATE

*Brown, Rebecca J.*  
*12/31/96*

1997 JAN -3 AM 9:11

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

1. FEE CATEGORY AND AMOUNT: *3P*

**FEE EXEMPT**

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

AMENDMENT ☒ -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----

SIGNED  
DATE

*SC*  
*1/3/97*

RECEIVED BY LFDCB	
Date	<i>Jan. 3, 1997</i>
Log	<i>Jan 2 I</i>
By	<i>SC</i>
Date Completed	<i>1/3/97</i>