



**EARTH TECHNOLOGY CO., INC.**  
GEOTECHNICAL ENGINEERING

KB —  
CR —  
Mo Gck  
JH 11/22

203 N.E. Birch Street, Leesburg, Virginia 22075

Telephone 703-573-3374

November 18, 1985

Mr. Kenneth P. Barr

Division of Radiation Safety and Safeguards

United States Nuclear Regulatory Commission (region 2)

101 Marietta Street, N.W.

Atlanta, Georgia 30323

Re: Earth Technology Co., Inc  
NRC License Number  
45-16817-01

CS NOV 21 4 8:52


Mr. Barr :

Thank you for your letter and subsequent phone calls.

We are now back on track and in compliance with your regulations. Attached, please find latest certificate of leak tests. Also find re-order document and the confusion (to us) about automatic mailing of kits. At any rate, we have solved the problem which you brought to our attention.

Thank-you for your help.

8512100072 851203  
REG2 LIC30  
45-16817-01 PDR

  
Richard C. Anderson  
Chairman

130 South Buchanan Circle  
Pacheco, California USA 94553  
Telephone (415) 687-6472  
Telex 17-1289 CPN-UD

**CERTIFICATE OF LEAK TEST**  
**(LTK-1)**

**CUSTOMER**

Earth Technology Company, Inc.  
2146 Woodford Road  
Vienna, VA 22180

*This is to certify that the leak test on the indicated source has been counted on the specified date and the results shown accurately represent the level of removable contamination.*

SERIAL NO. OF SOURCE C75121597  
ISOTOPE CS-137/A11-241 QUANTITY 10/50 MCI..  
REMARKS EARTH TECHNOLOGY  
MANUFACTURER  
DATE OF TEST 9-23-85

**RESULTS**

GROSS COUNTS 210.  
BACKGROUND COUNTS 210.  
EFFICIENCY 51.0% DPM 0.00E+00  
REMOVABLE CONTAMINATION 0.00E+00 MICROCURIES

*(NOTE: Removable contamination equal to or greater than 5.0E-3 microcuries (11,000 dpm) constitutes a leaking source.)*

COUNTED BY G. STOKLEY  
DATE 10- 7-85

APPROVED BY  
TITLE Radiation Protection Officer

*C. P. Hyslop*

130 South Buchanan Circle  
Pacifica, California USA 94553  
Telephone (415) 887-8472  
Telex 17-1289 CPN-UD

**CERTIFICATE OF LEAK TEST**  
**(LTK-1)**

**CUSTOMER**

Earth Technology Company, Inc.  
2146 Woodford Road  
Vienna, VA 22180

*This is to certify that the leak test on the indicated source has been counted on the specified date and the results shown accurately represent the level of removable contamination.*

SERIAL NO. OF SOURCE C17071976  
ISOTOPE CS-137/AM-241 QUANTITY 10/50 MCI. ..  
REMARKS EARTH TECHNOLOGY  
MANUFACTURER  
DATE OF TEST 9-23-85

**RESULTS**

GROSS COUNTS	210.
BACKGROUND COUNTS	210.
EFFICIENCY 51.0%	DPM 0.00E+00
REMOVABLE CONTAMINATION	0.00E+00 MICROCURIES

(NOTE: Removable contamination equal to or greater than 5.0E-3 microcuries (11,000 dpm) constitutes a leaking source.)

COUNTED BY G. STOKLEY  
DATE 10- 7-85

APPROVED BY  
TITLE Radiation Protection Officer

*C. P. H. [Signature]*

# REMINDER TO R.S.O.

The attached is of the receipt and bill after the last year last was performed on your account. In view of the terms of your California State National License a new last last is due. Please advise us of the date you wish to have this performed. This please and the fee for being sent and mail to: FR. (202) 110-1100, Richmond, CA 94553.

[Name] (202) 110-1100 [Name] (202) 110-1100  
 [Name] is enclosing the total amount of \$ [Name] is enclosed.  
 [Name] is enclosed in the enclosed bill.

Re: W. T. Hall, Jr. (202) 110-1100, Richmond, CA 94553  
 you and the bill for the last year last.  
 [Name]  
 [Name]  
 [Name]  
 [Name]  
 [Name]  
 [Name]



**TEST DATA:**

of test \_\_\_\_\_ Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

type and size: Lesion-137 \_\_\_\_\_ #C1 American-241 \_\_\_\_\_ #C1  
Other Materials \_\_\_\_\_ #C1

red test period stated in license: 6 Mo \_\_\_\_\_ 1 Yr \_\_\_\_\_ Other \_\_\_\_\_  
Telephone No. \_\_\_\_\_

**FOLLOW UP SERVICE REQUEST: (CHECK ONE)**

- ☐ **AUTOMATIC** Please mail a new kit one month before our next test is due and bill us \$15.00.
- ☐ **REMINDER** Please mail a reminder one month before our next test is due.