



030-31452

January 24, 2000

RECEIVED
REGION 1
200 JAN 28 PM 5:20

U.S. Nuclear Regulatory Commission – Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Subject: License No. 37-28465-01
License Amendment Request
Change of Address

In accordance with our license this letter is being submitted to inform the Nuclear Regulatory Commission that our storage location is moving to a new building and therefore changing the address at which the nuclear densometers will be stored.

The new address is:

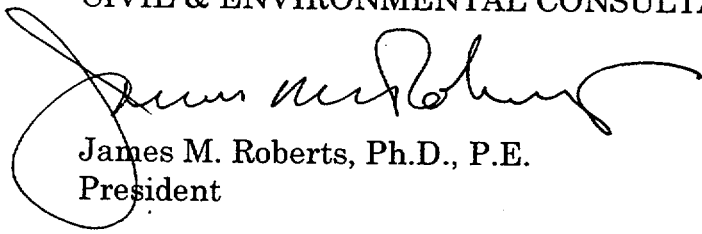
4520 Campbells Run Road
Pittsburgh, PA 15205

The nuclear gauges will be properly stored at the location shown on the attached figure.

Please do not hesitate to call if you have any questions.

Very truly yours,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.


James M. Roberts, Ph.D., P.E.
President

Enclosure

USNRC.J24/MISC/JMR/I

NM55/RGN-002

ML003680178

127495

PKG ML003678998

Civil & Environmental Consultants, Inc.

Pittsburgh 333 Baldwin Road
Pittsburgh, Pennsylvania 15205-9702
Phone 412/429-2324
Fax 412/429-2114
Toll Free 800/365-2324
E-mail cecinc@cecinc.com

Cincinnati Phone 513/985-0226 / Toll Free 800/759-5614
Columbus Phone 614/540-6633 / Toll Free 888/598-6808
Indianapolis Phone 317/484-4280 / Toll Free 877/746-0749
Nashville Phone 615/371-0055 / Toll Free 800/763-2326

Corporate Web Site <http://www.cecinc.com>

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3430

Serial No: 22441

Sample Date: 10.7.99**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 4173	8.0	6.9
AM-241:BE	47 - 18264	40.0	39.6

LEAK TEST ANALYSIS:

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

Date of last calibration: 5/24/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.55E+05
Background measurement (cpm)	0	27
Sample measurement (cpm)	0	19
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	6.7E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 10/12/99

Certified by:

Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____

and/or

Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3411

Serial No: 10462

Sample Date: 10.6.99**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 9427	8.0	7.4
AM-241:BE	46 - 1864	40.0	39.0

LEAK TEST ANALYSIS:

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

Date of last calibration: 5/24/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.55E+05
Background measurement (cpm)	1	24
Sample measurement (cpm)	0	26
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	7.9E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 10/13/99

Certified by: 

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____

and/or

Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3411

Serial No: 11827

Sample Date: 10.7.99**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	40 - 9314	8.1	5.7
AM-241:BE	47 - 7323	40.0	39.1

LEAK TEST ANALYSIS:

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

Date of last calibration: 5/24/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.55E+05
Background measurement (cpm)	0	27
Sample measurement (cpm)	0	22
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	6.7E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 10/12/99

Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3430

Serial No: 27087

Sample Date: 1-17-00**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	750 - 341	8.0	7.5
AM-241:BE	47 - 23606	40.0	38.8

LEAK TEST ANALYSIS:

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

Date of last calibration: 12/17/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.62E+05	7.55E+05
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	23
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	7.2E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 1/21/00

Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____

and/or Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwellis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

Tel: (919) 549-8861 Fax: (919) 549-0761

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3430

Serial No: 29337

Sample Date: 1-17-00**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	750 - 2553	8.0	7.6
AM-241:BE	47 - 26379	40.0	39.9

LEAK TEST ANALYSIS:

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

Date of last calibration: 12/17/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.62E+05	7.55E+05
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	25
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	7.2E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 1/21/00

Certified by: [Signature]

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____

and/or Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3411

Serial No: 11189

Sample Date: 1-17-00**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	40 - 8892	8.2	5.7
AM-241:BE	46 - 2216	40.0	39.0

LEAK TEST ANALYSIS:

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

Date of last calibration: 12/17/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.62E+05	7.55E+05
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	27
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	7.2E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 1/21/00

Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____

and/or Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3411

Serial No: 10879

Sample Date: 1-17-00**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	40 - 8300	8.2	5.7
AM-241:BE	47 - 6276	40.0	39.0

LEAK TEST ANALYSIS:

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

Date of last calibration: 12/17/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.62E+05	7.55E+05
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	20
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	7.2E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 1/21/00

Certified by: [Signature]

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____ and/or Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3411

Serial No: 9943

Sample Date: 1-17-00**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	40 - 7414	7.6	5.1
AM-241:BE	46 - 1325	40.0	38.9

LEAK TEST ANALYSIS:

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

Date of last calibration: 12/17/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.62E+05	7.55E+05
Background measurement (cpm)	0	25
Sample measurement (cpm)	4	52
Activity (uCi)	7.8E-06	3.6E-05
Min. Detectable Activity (uCi)	7.2E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 1/21/00

Certified by: Greg Viles

If greater than 0.005 uCi (185 Bq):

Person Notified _____

Date _____

Phone _____

and/or Fax _____

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

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

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3430

Serial No: 30321

Sample Date: 1-17-00**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	750 - 4789	8.0	7.8
AM-241:BE	47 - 27370	40.0	39.9

LEAK TEST ANALYSIS:

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

Date of last calibration: 12/17/99

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.62E+05	7.55E+05
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	26
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	7.2E-06	1.0E-05

This certifies that the above leak test results are:

☒ Less than 0.005 uCi (185 Bq)☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 1/21/00

Certified by: Greg Kelly

If greater than 0.005 uCi (185 Bq):

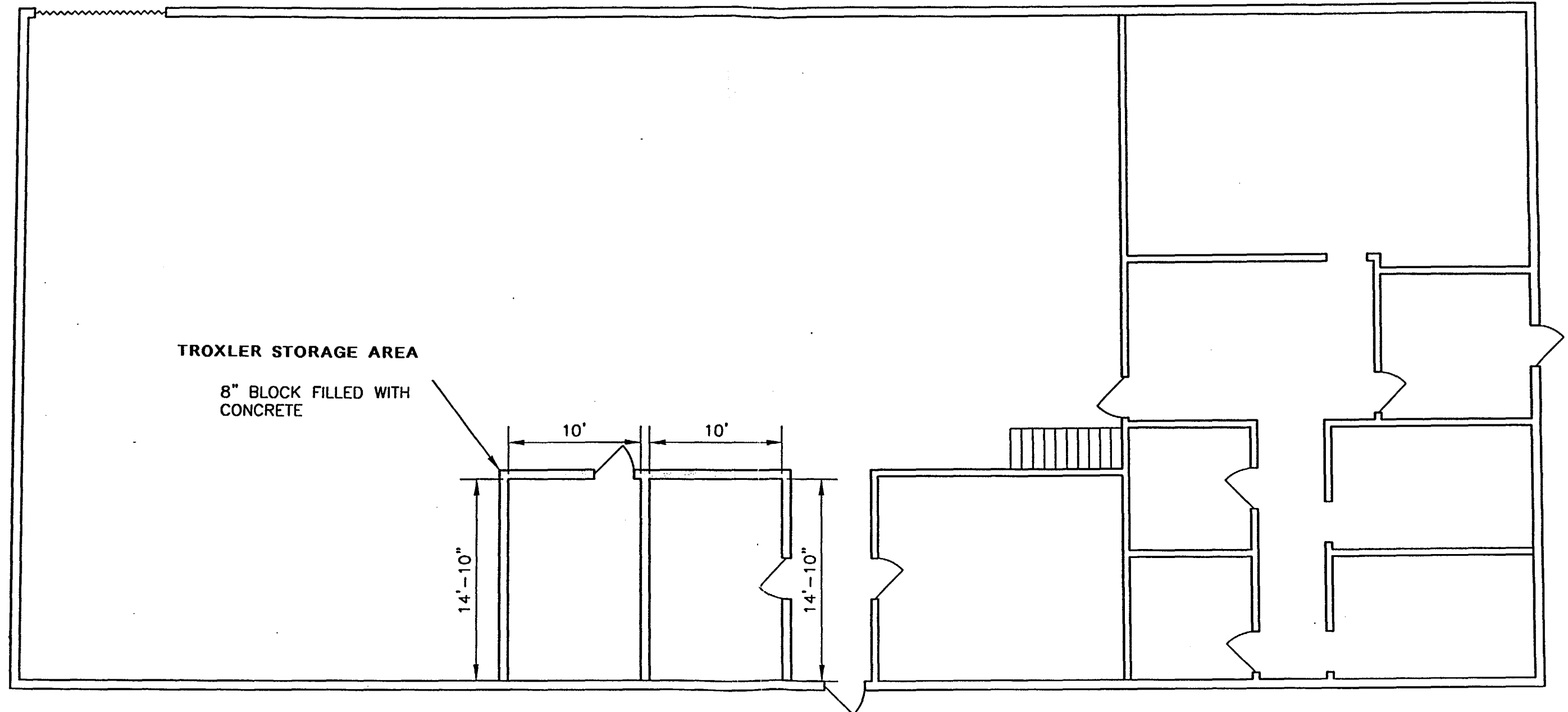
Person Notified _____

Date _____

Phone _____

and/or Fax _____

D:\BLDG PLANS\WAREHOUSE.DWG (Brian) - AUG 26, 1999 - 10:12:16



CEC WAREHOUSE
1/8"=1'-0"

TELEPHONE CONVERSATION RECORD	Date: December 9, 1999	Time: 1:30 pm
Mail Control No.: 127495	License No.: 37- 28465-01	Docket No.: 030- 31452
Person Called: Jeffrey C. Woodcock, P.E.	Organization: Civil & Environmental Consultants, Inc.	Telephone Number: (412) 429-2324
Person Calling: Eric H. Reber / (610) 337-5276		
Subject: Leak Tests/Mgmt. Sig.		
Summary: I informed Mr. Woodcock that we need current leak tests and a management signature indicating that that person has reviewed the amendment request to move their facility.		
Action Required/Taken:		
Signature: 	Date: 1/17/00	



November 8, 1999

U.S. Nuclear Regulatory Commission – Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Regarding: License No. 37-28465-01
License Amendment Request
Change of Address

In accordance with our license, this letter is being submitted to inform the Nuclear Regulatory Commission that our storage location is moving to a new building and therefore changing the address at which the nuclear densimeters will be stored.

The new address is:

4250 Campbell's Run Road
Pittsburgh, PA 15205

The nuclear gauges will be properly stored at the location shown on the attached figure.

If you have any questions, please do not hesitate to call.

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Jeffrey C. Woodcock, P.E.
Radiation Safety Officer

CLT:jw

1 2 7 4 9 5

NOV 15 1999

REC'D IN LAT

Civil & Environmental Consultants, Inc.

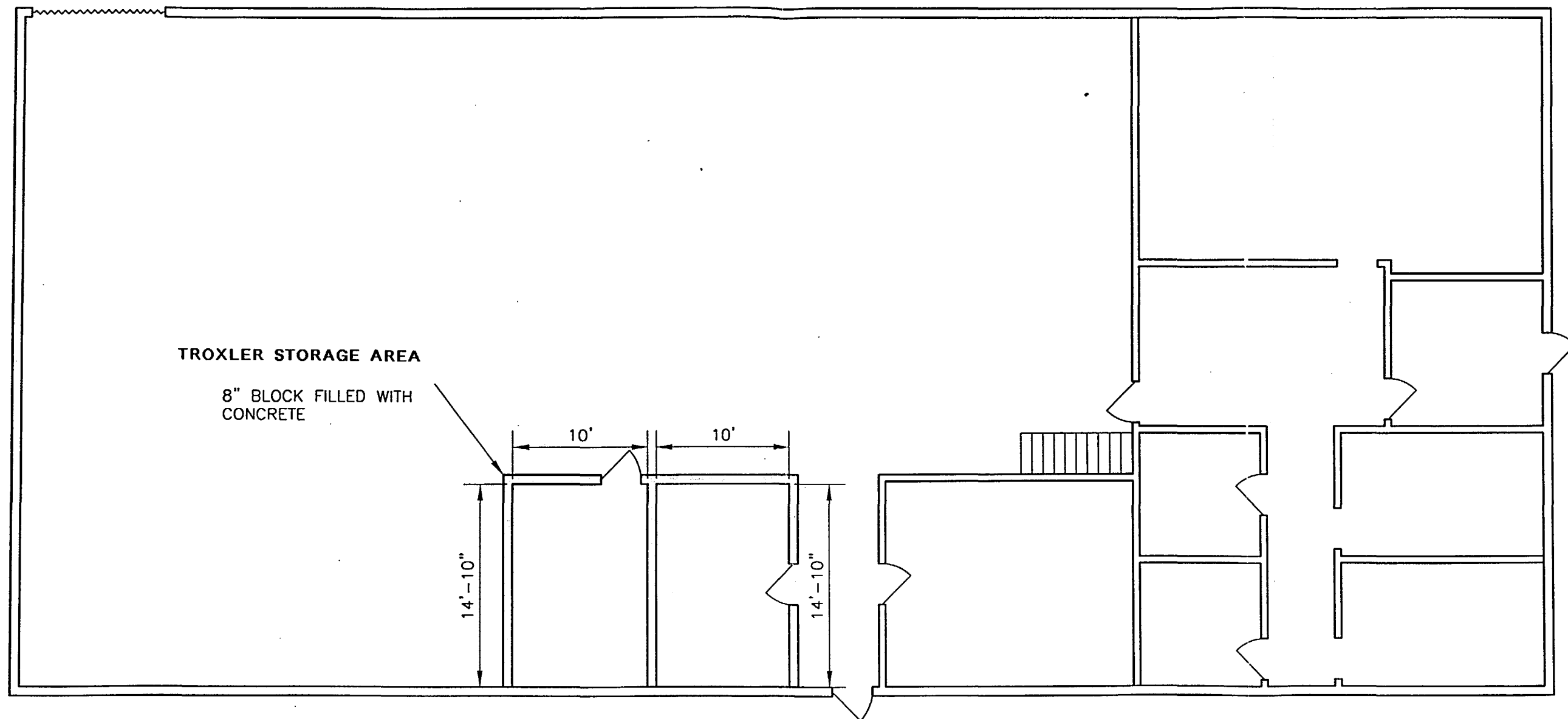
Pittsburgh 333 Baldwin Road
Pittsburgh, Pennsylvania 15205-9702
Phone 412/429-2324
Fax 412/429-2114
Toll Free 800/365-2324
E-mail cecinc@cecinc.com

SECTION COPY

Cincinnati Phone 513/985-0226 / Toll Free 800/759-5614
Columbus Phone 614/540-6633 / Toll Free 888/598-6808
Indianapolis Phone 317/484-4280 / Toll Free 877/746-0749
Nashville Phone 615/371-0055 / Toll Free 800/763-2326

Corporate Web Site <http://www.cecinc.com>

D:\BLOG PLANS\WAREHOUSE.DWG (Brian) - AUG 26, 1999 - 10:12:16



CEC WAREHOUSE
1/8"=1'-0"

SECTION COPY

1 2 7 4 9 5

BETWEEN:

```

:   Program Code: 03121
:   Status Code: 0
:   Fee Category: 3P
:   Exp. Date: 20050630
:   Fee Comments: -----
:   Decom Fin Assur Req'd: N

```

A. REGION

Amount: _____
Check No.: _____

Signed R. J. Brown
Date 11/16/99

Amendment _____
Renewal _____
License _____

Signed _____
Date _____

This is to acknowledge the receipt of your letter/application dated

11-8-99, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend 37-28465-01
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 1 2 7 4 9 5.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

Sincerely,
Licensing Assistance Team Leader