

## MATERIALS LICENSE

Amendment No. 02

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, 36, 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		In accordance with application dated December 2, 1996,	
1. Jaworski Geotech, Inc.		3. License Number 28-30018-01 is amended in its entirety to read as follows:	
2. 150 Zachary Road Manchester, New Hampshire 03109		4. Expiration Date April 30, 2003	
		5. Docket or Reference No. 030-33076	
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	A. 500 millicuries	
B. Americium 241	B. Sealed neutron sources	B. 3,000 millicuries	
9. Authorized use			
A. and B. For possession and use in Troxler Electronic 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 U.S. Nuclear Regulatory Commission or any Agreement State.			

## CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at 44 Wood Avenue, Unit 2, Mansfield, Massachusetts, The Junction Marketplace, Suite 16, White River Junction, Vermont, and Eastern Materials Testing Laboratory, 1 Hartford Square, Unit 19, New Britain, Connecticut and may be used only 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 only be used by, or under the supervision and in the physical presence of Gary W. Jaworski, Ph.D., or individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in the licensee's routine and emergency operating procedures, and who have been designated in writing by the Radiation Safety Officer.
- B. The Radiation Safety Officer for this license is Gary W. Jaworski, Ph.D.



180055

OFFICIAL RECORD COPY ML 10

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

28-30018-01

Docket or Reference Number

030-33076

Amendment No. 02

12. A. Sealed sources and detector cells containing licensed material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed three 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 three months.
- C. In the absence of a certificate from a transferor indicating that a leak 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 radioactive 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. 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 or detector cell shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials Safety Branch, 475 Allendale Road, King of Prussia, Pennsylvania 19406. The report shall specify the source or detector cell involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by Troxler, Campbell Pacific Nuclear or Seaman Nuclear. 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.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

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13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
14. The licensee shall conduct a physical inventory every six months to account for all sealed sources and devices containing licensed material received and possessed under the license.
15. The licensee shall not acquire licensed material in a sealed source or device unless the source or device has been registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or equivalent regulations of an Agreement State.
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 must be locked when in transport, storage or when not under the direct surveillance of an authorized user.
17. Any cleaning, maintenance, or repair of the gauge(s) that requires the removal of the sealed source shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
  - A. Application dated January 25, 1993
  - B. Letter dated March 2, 1993
  - C. Application dated March 8, 1996
  - D. Application dated December 2, 1996
  - E. Facsimile dated February 10, 1997
  - F. Facsimile dated February 25, 1997

Date MAR - 6 1997

For the U.S. Nuclear Regulatory Commission

Original Signed By:

By Steven R. CourtemancheDivision of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406

MAR - 6 1997

Gary W. Jaworski, Ph.D.  
Principal  
Jaworski Geotech, Inc.  
150 Zachary Road  
Manchester, NH 03109-5614

Dear Dr. Jaworski:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license. The facility at 321 Ellis Street, New Britain, Connecticut may be released for unrestricted use.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

**Original Signed By:**  
**Steven R. Courtemanche**

Steven R. Courtemanche  
Division of Nuclear Materials Safety

License No. 28-30018-01  
Docket No. 030-33076  
Control No. 124093

Enclosure:  
Amendment No. 02

OFFICIAL RECORD COPY

MAR 10



150 Zachary Road  
Manchester, NH 03109-5614  
(603) 647-9700 • Fax 647-4432

Internet Address: <http://www.jgi-geo.com>

*Fax Transmittal*

Date: FEB 25, 1997 Project No. : \_\_\_\_\_  
To: STEVE COURTEMANCHE Total Pages (incl cover): 7  
Fax No. 610/ 337- 5269  
From: DENIS BOISVERT  
Re: CONTROL NO. 13,4093  
ELLIS STREET STORAGE

Remarks: ATTACHED ARE LEAK TESTS OF THE GAUGES STORED  
AT 321 ELLIS STREET PRIOR TO OUR MOVE.

cc:

**Pacific Nuclear Technology Co.**

2545 W 10th St Ste N

Antioch CA, 94509

(510) 706-8300

(510) 706-8398 FAX

**REPORT OF LEAK TEST**

CUSTOMER: JAWORSKI GEOTECH INC  
160 ZACHARY RD  
MANCHESTER, NH 03109  
GARY JAWORSKI

MODEL NO: TEL 3440

SERIAL NO: T344 14939

ISOTOPE: Cs-137 8 mCi  
Am-241 40 mCi

DATE OF TEST: 1/06/1997

The sample identified above was submitted for leak test analysis.

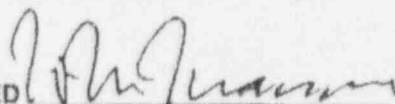
DATE OF ANALYSIS: 2/08/1997 ANALYSIS NUMBER: 17665

RESULTS: BACKGROUND COUNT: 260 cpm  
GROSS COUNT: 254 cpm

REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED



Office of Radiation Safety  
Calif RM Lic No 5634-07

**Pacific Nuclear Technology Co.**

2545 W 10th St Ste N

Antioch CA, 94500

(510) 706-8300

(510) 706-8396 FAX

**REPORT OF LEAK TEST**

CUSTOMER: JAWORSKI GEOTECH INC  
160 ZACHARY RD  
MANCHESTER, NH 03109  
GARY JAWORSKI

MODEL NO: TEL 3430A

SERIAL NO: T343 19893

ISOTOPE: Cs-137 8 mCi  
Am-241 40 mCi

DATE OF TEST: 1/23/1997

The sample identified above was submitted for leak test analysis.

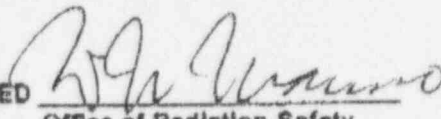
DATE OF ANALYSIS: 2/08/1997 ANALYSIS NUMBER: 17663

RESULTS: BACKGROUND COUNT: 260 cpm  
GROSS COUNT: 282 cpm

REMOVABLE  
CONTAMINATION: Nil microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED

  
Office of Radiation Safety  
Calif RM Lic No 5634-07

**Pacific Nuclear Technology Co.**

2545 W 10th St Ste H

Antioch CA, 94509

(510) 706-8300

(510) 706-8398 FAX

**REPORT OF LEAK TEST**

CUSTOMER: JAWORSKI GEOTECH INC  
150 ZACHARY RD  
MANCHESTER, NH 03109  
GARY JAWORSKI

MODEL NO: TEL 3430

SERIAL NO: T343 19737

ISOTOPE: Cs-137 8 mCi  
Am-241 40 mCi

DATE OF TEST: 12/15/1996

The sample identified above was submitted for leak test analysis.

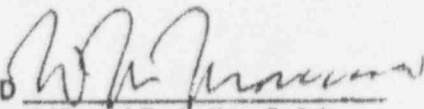
DATE OF ANALYSIS: 2/08/1997 ANALYSIS NUMBER: 17662

RESULTS: BACKGROUND COUNT: 260 cpm  
GROSS COUNT: 263 cpm

REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED

  
Office of Radiation Safety  
Calif RM Lic No 5834-07

**Pacific Nuclear Technology Co.**

2545 W 10th St Ste N  
Antioch CA, 94509  
(510) 706-8300  
(510) 706-8398 FAX

**REPORT OF LEAK TEST**

CUSTOMER: JAWORSKI GEOTECH INC  
150 ZACHARY RD  
MANCHESTER, NH 03109  
GARY JAWORSKI

MODEL NO: TEL 3411B

SERIAL NO: T341 6849

ISOTOPE: Cs-137 8 mCi  
Am-241 40 mCi

DATE OF TEST: 12/16/1996

The sample identified above was submitted for leak test analysis.

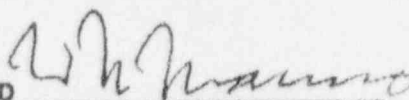
DATE OF ANALYSIS: 2/08/1997 ANALYSIS NUMBER: 17669

RESULTS: BACKGROUND COUNT: 280 cpm  
GROSS COUNT: 231 cpm

REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED



Office of Radiation Safety  
Calif RM Lic No 5634-07

**Pacific Nuclear Technology Co.**

2545 W 10th St Ste N

Antioch CA, 94508

(510) 706-8300

(510) 706-8388 FAX

**REPORT OF LEAK TEST**

CUSTOMER: JAWORSKI GEOTECH INC  
150 ZACHARY RD  
MANCHESTER, NH 03109  
GARY JAWORSKI

MODEL NO: SEA C200

SERIAL NO: SC20 A623

ISOTOPE: Cs-137 8 mCi  
Am-241 40 mCi

DATE OF TEST: 1/23/1997

The sample identified above was submitted for leak test analysis.

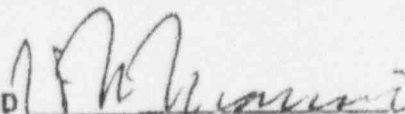
DATE OF ANALYSIS: 2/06/1997 ANALYSIS NUMBER: 17655

RESULTS: BACKGROUND COUNT: 260 cpm  
GROSS COUNT: 281 cpm

REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED



Office of Radiation Safety  
Calif RM Lic No 5634-07

**Pacific Nuclear Technology Co.**

**2545 W 10th St Ste H  
Antioch CA, 94509  
(510) 706-6300  
(510) 706-6306 FAX**

## REPORT OF LEAK TEST

CUSTOMER: JAWORSKI GEOTECH INC  
150 ZACHARY RD  
MANCHESTER, NH 03109  
GARY JAWORSKI

MODEL NO: HSI 5001

SERIAL NO: HSI 1851

ISOTOPE:	Cs-137	10	mCi
	Am-241	40	mCi

DATE OF TEST: 1/06/1997

The sample identified above was submitted for leak test analysis.

DATE OF ANALYSIS: 2/08/1997      ANALYSIS NUMBER: 17653

RESULTS: BACKGROUND COUNT: 260 cpm  
GROSS COUNT: 262 cpm

REMOVABLE  
CONTAMINATION: Nil microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED:

Office of Radiation Safety  
Calif RM Lic No 6634-07



MS16

K4

150 Zachary Road  
Manchester, NH 03109-5614  
(603) 647-9700 • Fax 647-4432  
Internet Address: <http://www.jgi-geo.com>

*Fax Transmittal*

Date: FEB. 13, 1997 Project No. : \_\_\_\_\_  
To: STEVE COURTEMANCHE Total Pages (incl cover): 1  
Fax No. 603/337-5269  
From: DENIS BOISVERT  
Re: CONTROL NO. 124093  
NEW BRITAIN LOCATION

Remarks: REGARDING LEAK TESTS FOR GAUGES STORED AT  
OUR FORMER (ELLIS STREET) NEW BRITAIN OFFICE LOCATION;  
THE GAUGES WERE LEAK TESTED IN EARLY JANUARY. THE TEST  
RESULTS HAVE NOT YET BEEN RECEIVED. THEY WILL BE FORWARDED  
TO YOU WHEN AVAILABLE.

cc:

OFFICIAL RECORD COPY

ML 10

124093

FAX RECD

FEB 13 1997



M516

K-4

150 Zachary Road  
Manchester, NH 03109-5614  
(603) 647-9700 • Fax 647-4432  
Internet Address: <http://www.jgi-geo.com>

*Fax Transmittal*

Date: FEB 10, 1997 Project No. : \_\_\_\_\_  
To: STEVE COURTEMANCHE Total Pages (incl cover): 2  
Fax No. 610/337-5269  
From: DENIS BOLEVSAT  
Re: CONTROL NO. 124093  
NEW BRITAIN LOCATION - STORAGE

28-30018-01

Remarks: PER YOUR REQUEST OF 2/7/97 (VIA TELEPHONE CALL).

cc:

OFFICIAL RECORD COPY

ML 10

124093

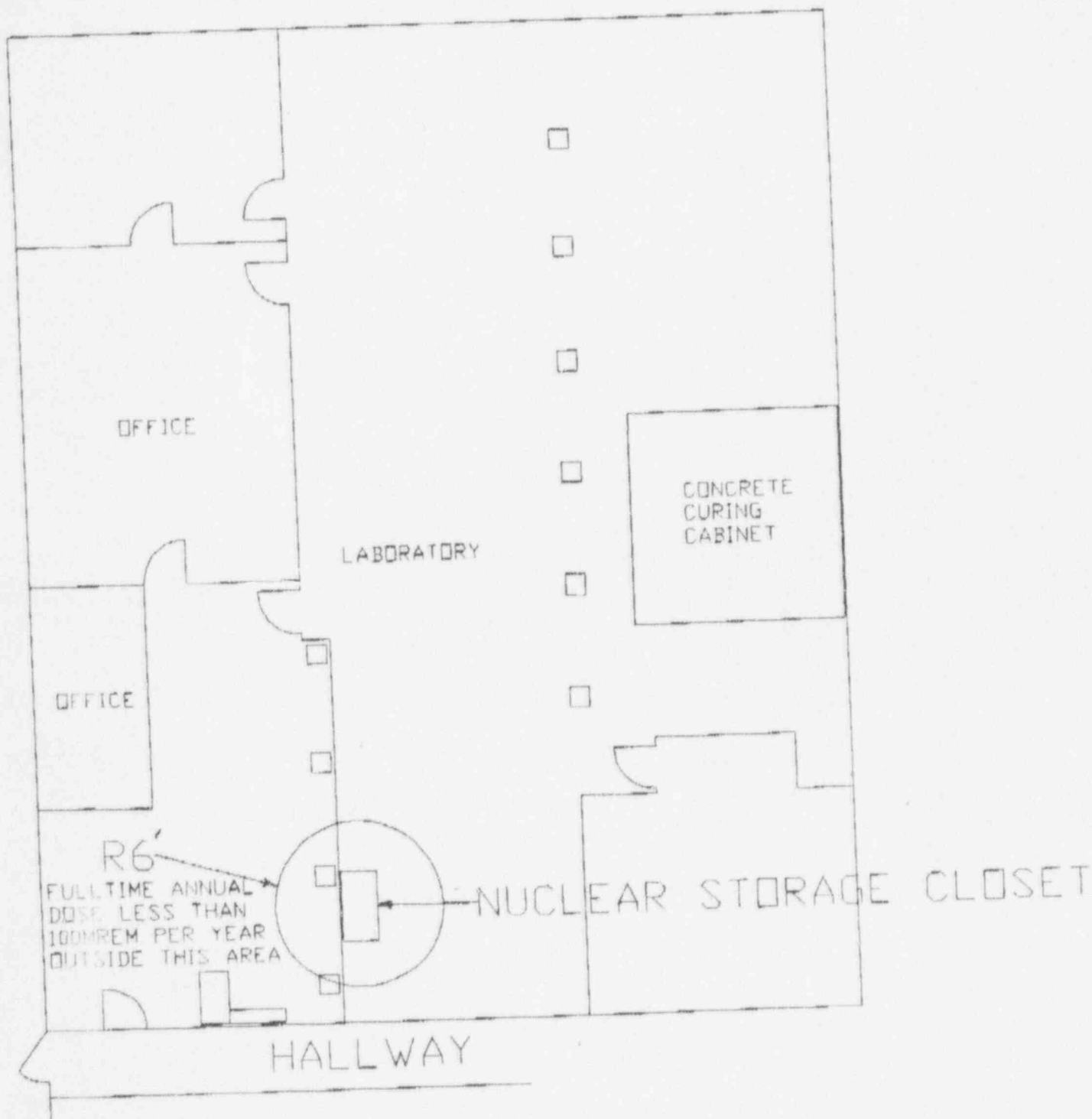
FEB 10 1997

FAX REC'D \_\_\_\_\_

EASTERN MATERIALS TESTING LABORATORY --FLOOR PLAN  
Date: Feb. 10, 1997  
Scale: 1"=10'

ANNUAL EXPOSURE

Basis: Manchester, NH closet metered with film badge 10/36/95 through 1/30/96.  
Exposure rate = 0.49MREM/Hr.  
EMTL closet: Exposure at closet surface = 2000 Hrs x 0.49 MREM/HR = 980 MREM  
 $100 \text{ MREM} = \frac{980 \text{ MREM}}{D^2}$  Then, D=3.1' or 6' from center of closet  
Full time work stations should not be located within 6' radius.



<b>TELEPHONE CONVERSATION RECORD</b>	<b>Date:</b> 02/12/97	<b>Time:</b> 13:20
<b>Mail Control No.:</b> 124093	<b>License No.:</b> 28-30018-01	<b>Docket No.:</b> 030-33076
<b>Person Called:</b> Gary Jaworski, Ph.D.	<b>Licensee:</b> Jaworski Geotech, Inc.	<b>Telephone No.:</b> (603)647-9700
<b>Person Calling:</b> Steven Courtemanche/(610) 337-5075		
<b>Subject:</b> Deficiency Letter		
<p><u>Summary:</u> I informed Dr. Jaworski that the facsimile that was sent to the NRC Region I office on February 10, 1997 did not have all of the information that I had requested. The facsimile did not have the last leak test records of the gauges that were possessed at 321 Ellis Street, New Britain, CT. Without the test records, I informed Dr. Jaworski, I would not amend the license for the new location and release the previous location. I also looked over their evaluation for their new location and noted that the evaluation lacked some data for a complete assessment (i.e., the distance of the film badge from the source in order to do a proper inverse square law conversion). However, based on the location of the source in a cabinet and the distance to potentially continuously occupied areas, I determined that the location was acceptable.</p>		
<p><b>Action Required/Taken:</b> File with Jaworski Geotech, Inc. licensing action.</p>		
<b>Signature:</b> <i>Steven Courtemanche</i>		<b>Date:</b> 02/13/97

LICENSE NO. 28-30018-01  
DOCKET NO. 30-33076  
CONTROL NO. 124093

NAME JAWORSKI GEOTECH, INC.  
ATTN: GARY W. JAWORSKI, PRINCIPAL  
ADDRESS 150 ZACHARY ROAD  
MANCHESTER, NH 03109-

GENTLEMAN,

/ THIS IS TO CONFIRM THE TELEPHONE CONVERSATION ON \_\_\_\_\_  
BETWEEN YOURSELF AND \_\_\_\_\_ OF THIS OFFICE.

R  
X/ THIS IS TO CONFIRM OUR TELEPHONE CONVERSATION ON 2/7/97

THE INFORMATION NEEDED TO CONTINUE REVIEW OF YOUR  
APPLICATION DATED December 2, 1996 WAS DISCUSSED.

THESE ITEMS ARE RESTATED BELOW:

1. *Provide the leak test data for the sealed sources kept at the 321 Ellis Street, New Britain, Connecticut facility to show that no removable contamination remains at that facility and it can be released for unrestricted use.*
2. *Provide a diagram of your facility 1 Hartford Square, Unit 19, New Britain, Connecticut and your evaluation of the storage conditions showing compliance with 10 CFR 20.1301.*
3. *Provide a diagram of your facility 1 Hartford Square, Unit 19, New Britain, Connecticut and your evaluation of the storage conditions showing compliance with 10 CFR 20.1301.*

IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS  
FROM THE DATE OF THIS LETTER, WE SHALL ASSUME THAT YOU DO NOT  
WISH TO PURSUE YOUR APPLICATION.

SINCERELY,

OFFICIAL RECORD COPY

*Steven R. Courtemanche*

NUCLEAR MATERIALS SAFETY SECTION

NUCLEAR MATERIALS SAFETY BRANCH 3

*Division of Nuclear Materials Safety*

ML 10

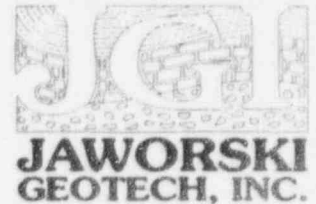
CONCURRENCES:

*Courtemanche*

<b>TELEPHONE CONVERSATION RECORD</b>	<b>Date:</b> 2/3/97	<b>Time:</b> 1045
<b>Mail Control No.:</b> N/A	<b>License No.:</b> 28-30018-01	<b>Docket No.:</b> 030-33076
<b>Person Called:</b> Gary Jaworski	<b>Organization:</b> Jaworski Geotech	<b>Telephone Number:</b> 603-647-9700
<b>Person Calling:</b>		
<b>Subject:</b> NRC Licensing		
<b>Summary:</b> Informed Mr. Jaworski that we will split their license. The -01 license will be transferred to Mass. and will cover only the Mass. location. NRC will issue a second license authorizing the other facilities.		
<b>Action Required/Taken:</b>		
<b>Signature:</b> John R. McGrath <i>JRM</i>		<b>Date:</b> 2/3/97

# LETTER OF TRANSMITTAL

Jaworski Geotech, Inc.  
150 Zachary Road  
Manchester, NH 03109-5614  
(603) 647-9700 (603) 647-4432 Fax  
Internet Address: <http://www.jgi-geo.com>



Date:	January 8, 1997
Project:	
Project No.:	

Attention: U. S. Nuclear Regulatory Commission

Sent to: Region I

475 Allendale Road

King of Prussia, PA 19406-1416

WE ARE SENDING YOU:

☐ Field work

☐ Lab work

☐ Figures/Drawings

☐ Report

☒ Other: \_\_\_\_\_

030-33076  
28-30012-01

Copies	Date	Description
1	12/2/96	License Amendment
1	12/3/96	JGI Check No. 11222

THESE ARE TRANSMITTED as checked below:

☒ For approval

☐ For your use

☐ For review and comment

COPY TO:


Signed:

EC

Remarks:

The amendment revises the location of our Connecticut office.


124003

JAN 10 1997

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 3.25 HOURS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

## APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

### APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555

### ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

#### IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARIETTA STREET, NW, SUITE 2900  
ATLANTA, GA 30323

#### IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
1450 MARIA LANE  
WALNUT CREEK, CA 94596-5368

030-33076

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

#### 1. THIS IS AN APPLICATION FOR (Check appropriate item):

- ☐ A. NEW LICENSE  
☒ B. AMENDMENT TO LICENSE NUMBER 28-30018-01  
☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

#### 2. NAME AND MAILING ADDRESS OF APPLICANT (includes Zip Code)

JAWORSKI GEOTECH, INC  
150 ZACHARY ROAD  
MANCHESTER NH 03109-5614

#### 3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Licensed material will be stored at Jaworski Geotech, Inc. at the address listed in Item 2, plus at 44 Wood Avenue, Unit 2, Mansfield, MA 02048, and the Junction Marketplace, White River Junction, VT 05001, and Eastern Materials Testing Laboratory, 1 Hartford Square, Unit 19, New Britain CT 06052

#### 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

GARY W. JAWORSKI, P.E., Ph.D.

#### TELEPHONE NUMBER

603/647-9700

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

#### 5. RADIOACTIVE MATERIAL

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time

#### 6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED

#### 7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE

#### 8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

#### 9. FACILITIES AND EQUIPMENT

#### 10. RADIATION SAFETY PROGRAM

#### 11. WASTE MANAGEMENT

#### 12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY 3P

#### AMOUNT

ENCLOSED \$ 300.00

#### 13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

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.

#### SIGNATURE—CERTIFYING OFFICER

#### TYPED/PRINTED NAME

#### TITLE

#### DATE

GARY W. JAWORSKI

PRINCIPAL

12/2/96

#### FOR NRC USE ONLY

#### TYPE OF FEE FEE LOG FEE CATEGORY COMMENTS

#### AMOUNT RECEIVED

#### CHECK NUMBER

#### APPROVED BY

#### DATE

