

# Soil Tech, Inc.

14630-F Flint Lee Road  
Chantilly, VA 20151  
(703) 631-9647  
(703) 631-2156: FAX

RECEIVED  
REGION 1

2005 JUN 27 PM 1:32

June 20, 2005

John D. Kinneman, Chief  
Security and Industrial Branch  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Docket No. 03029222

License No. 45-24846-01

Subject: Inspection 03029222/2005001

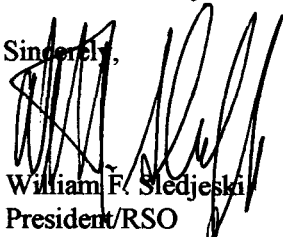
03029222

Dear Mr. Kinneman,

For your convenience, this letter is to inform you that Soil Tech, Inc. has filed NRC Form 314, Certificate of Disposition of Materials. Attached, please find a copy of the form and the letter of receipt from CPN acknowledging delivery of both the gauges maintained under our licensed program. Therefore, future inspections regarding corrective and preventive actions taken as a result of the above referenced inspection will not be necessary.

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,



William F. Sledjeski  
President/RSO

<b>NRC FORM 314</b> <small>(6-2004)  10 CFR 30.36(j)(1); 40.42(j)(1);  70.38(j)(1); and 72.54(j)(1)</small>	<b>U.S. NUCLEAR REGULATORY COMMISSION</b>  <div style="text-align: right;"> <b>APPROVED BY OMB: NO. 3150-0028</b>  <b>EXPIRES: 06/30/2007</b> </div>
<h2 style="margin: 0;">CERTIFICATE OF DISPOSITION OF MATERIALS</h2>	
<p>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to <a href="mailto:infocollects@nrc.gov">infocollects@nrc.gov</a>, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</p>	

<b>LICENSEE NAME AND ADDRESS</b>  Soil Tech, Inc. 14630-F Flint Lee Road Chantilly, VA 20151	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px;"> <b>LICENSE NUMBER</b>             45-24846-01         </td> <td style="width:50%; padding: 5px;"> <b>DOCKET NUMBER</b>             030-29222         </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> <b>LICENSE EXPIRATION DATE</b>             09/30/2011         </td> </tr> </table>	<b>LICENSE NUMBER</b>  45-24846-01	<b>DOCKET NUMBER</b>  030-29222	<b>LICENSE EXPIRATION DATE</b>  09/30/2011	
<b>LICENSE NUMBER</b>  45-24846-01	<b>DOCKET NUMBER</b>  030-29222				
<b>LICENSE EXPIRATION DATE</b>  09/30/2011					

<b>A. LICENSE STATUS (Check the appropriate box)</b> <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired; please terminate it.	
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<b>B. DISPOSAL OF RADIOACTIVE MATERIAL</b> <i>(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)</i>	
The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:	
<input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license.  <input checked="" type="checkbox"/> 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner: <input checked="" type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below: <input type="checkbox"/> b. Disposal of radioactive materials: <input type="checkbox"/> 1. Directly by the licensee: <input type="checkbox"/> 2. By licensed disposal site: <input type="checkbox"/> 3. By waste contractor:  <input type="checkbox"/> c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.	Transfer Date: 6/14/05 Douglas Carter, RSO CPN International, Inc. 2830 Howe Road Martinez, CA 94553 (925) 228-9770 NRC 2-9117-01 CA 1100-07

<b>C. SURVEYS PERFORMED AND REPORTED</b>	
<input type="checkbox"/> 1. A radiation survey was conducted by the licensee. The survey confirms: <div style="margin-left: 20px;"> <input type="checkbox"/> a. the absence of licensed radioactive materials  <input type="checkbox"/> b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.         </div>	
<input type="checkbox"/> 2. A copy of the radiation survey results: <div style="margin-left: 20px;"> <input type="checkbox"/> a. is attached; or <input type="checkbox"/> b. is not attached (Provide explanation); or <input type="checkbox"/> c. was forwarded to NRC on: _____ Date _____         </div>	
<input checked="" type="checkbox"/> 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> a. The results of the latest leak test are attached; and/or <input checked="" type="checkbox"/> b. No leaking sources have ever been identified.         </div>	

The person to be contacted regarding the information provided on this form:			
<b>NAME</b> William F. Sledjeski	<b>TITLE</b> RSO	<b>TELEPHONE (Include Area Code)</b> (703) 631-9647	<b>E-MAIL ADDRESS</b> wsledjeski@msn.com
Mail all future correspondence regarding this license to: Soil Tech, Inc. 14630-F Flint Lee Road Chantilly, VA 20151			

<b>C. CERTIFYING OFFICIAL</b> <b>I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT</b>		
<b>PRINTED NAME AND TITLE</b> William F. Sledjeski, RSO	<b>SIGNATURE</b> 	<b>DATE</b> 6/24/05

**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 RESPECT. 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 JURISDICTION**



Advanced Instrumentation for Density  
& Moisture Testing of Soils & Pavements

CPN International, Inc.  
2830 Howe Road  
Martinez, CA 94553 USA  
Phone: (925) 228-9770  
Fax: (925) 228-3183  
e-mail: cpn@cpn-intl.com

## CERTIFICATE OF LEAK TEST

SOIL TECH, INC.  
ATTN: WILLIAM F. SLEDJESKI  
14630 UNIT F FLINT LEE RD.  
CHANTILLY, VA 20151

Customer No: 19520900  
Date Sample Collected: 5/2/2005  
Test Number: 43004

This is to certify that the leak test on the indicated source (s) was counted on 5/13/2005 and the results shown accurately represent the level of removable contamination.

Model: MC-1

Source(s)/Gauge Serial Number: M16036631

<u>Source</u>	<u>Activity</u>	* <u>Removable Contamination</u> <u>( in microCuries)</u>
AmBe 241	50 mCi	.0000032
Cs 137	10 mCi	.0000235

\* 0.005 microcuries (185 Bq) or greater constitutes a leaking source.

This Source : May Remain in use.

*Maria Lau*

Reviewed by: Leak Testing Quality Control  
CA License No. 1100-07



Advanced Instrumentation for Density  
& Moisture Testing of Soils & Pavements

**CPN International, Inc.**  
2830 Howe Road  
Martinez, CA 94553 USA  
Phone: (925) 228-9770  
Fax: (925) 228-3183  
e-mail: cpn@cpn-intl.com

**Return Authorization Number: 0877**

## **LETTER OF RECEIPT OF GAUGE / SEALED SOURCE**

To Radioactive Material Licensing Agencies:

CPN International Inc. has taken possession of the following nuclear gauge(s). A certificate of leak test is on file.

Date of Transfer: June 14, 2005

Model No. MC-1

Serial No. M16036631, M11053789

Activity: 10 mCi

Nuclide: Cs-137

Activity: 50 mCi

Nuclide: Am-241/Be

Licensee: Soil Tech, Inc.  
14630-F Flint Lee Road  
Chantilly, VA 20151

Attn: Mark W. Walters

Phone: (703) 631-9647

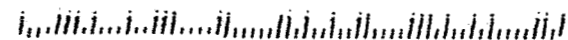
Douglas Carter  
Radiation Safety Officer  
CPN International, Inc.  
(California License No. 1100-07)

SOIL TECH INC.  
14630-F FLINT LEE ROAD  
CHANTILLY, VIRGINIA 20151



John D. Kinneman, Chief  
Security and Industrial Branch  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

19406+1431



137301

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

6/20/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Termination 45-24846-01 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 137301.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:  
: Program Code: 03121  
: Status Code: 0  
: Fee Category: 3P  
: Exp. Date: 20110930  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req'd: N  
: ::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED  
Applicant/Licensee: SOIL TECH, INC.  
Received Date: 20050627  
Docket No: 3029222  
Control No.: 137301  
License No.: 45-24846-01  
Action Type: Termination

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: 1

3. COMMENTS

Signed *Patricia J. Ford*  
Date 7/7/2005

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_