



CONSULTING ENGINEERS | BUILDING OFFICIALS
CONSTRUCTION PROFESSIONALS | SOIL SCIENTISTS & GEOLOGISTS

JOSEPH W. DIXON, C.B.O.
PRESIDENT

LAWRENCE C. RUDE, Ph.D., P.E.
SENIOR VICE PRESIDENT

9303 CENTER STREET
MANASSAS, VA 20110-5547

(703) 366-3000
FAX: (703) 366-3400

March 8, 2005

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 9406-1415

Attn: Licensing Administrator

Re: Request for Amendments to license number 45-15200-04
Soil Consultants, Inc.
9303 Center Street
Manassas, VA 20110

03033635

RECEIVED
DIVISION 1
MAR 10 PM 1:32

Dear Administrator:

Soil Consultants, Inc. is requesting at this time to amend our material license to include or change the following:

Condition # 12:

Please add Steven P. Nichols to the top of the current Radiation Safety Officer list submitted in attachment A with the application for renewal dated August 12, 2004. Attachments 1 and 2 are provided to demonstrate his certification and ability. Also at this time, we must remove Ron W. Ray and Zachary D. Spille from the Radiation Safety Officer roster.

Condition #10:

Please make a correction to location B for gauge storage, to read:
8511 Indian Hills CT, Suite 204 Fredericksburg, VA 22408. This item was submitted as Fredericksburg but is listed as Manassas on our current license.

Please insure that all of our gauges/models are identified correctly in the license items 6 through 9. A current inventory has been provided as attachment 3.

We are revising our audit procedures and will be using Appendix F. NUREG-1556 Volume 1 Rev-1 and will be auditing on an annual basis.

If you should have any questions, please do not hesitate to call us directly at 703.366.3000 extension 239/or by e-mail: nics@soilconsultants.net

Sincerely,

Steven P. Nichols
Radiation Safety Officer

David F. Johns P.E.
President, Soil Consultants Inc.

ATTACHMENT 1

This is to certify that
STEVEN P. NICHOLS
has been examined in accordance with the
FROEHLING & ROBERTSON, INC. Examination
Procedure for Personnel Qualification, and is
certified as a Nuclear Control Operator
1-11-95
Expires None Exp.
Signature William W. [illegible]
979 Title Corporate KSO
Certificate No.

Hazmat Security Module Final Test Results

Name: STEVEN NICHOLS

Date: 3-7-2005

Score: 100%

1. Many materials that are classified as hazardous materials are essential products to industry, but potential deadly weapons in the hands of a terrorist.

Your Answer: True (Correct)

2. Hazardous materials are least vulnerable when in transit.

Your Answer: False (Correct)

3. Casual discussions with strangers along transportation routes about loads and destinations are encouraged by general security standards.

Your Answer: False (Correct)

4. Some mixtures containing hazardous materials can cause a powerful explosion if detonated or ignited.

Your Answer: True (Correct)

5. One easy way to increase security of hazardous materials in transportation is to lock all doors of transport vehicles.

Your Answer: True (Correct)

6. The most likely terrorist threats are internal.

Your Answer: False (Correct)

7. With the use of commonplace equipment like scanners and color printers, a driver's license, certifications, passports, and other types of personal identification can be forged.

Your Answer: True (Correct)

8. All terrorists fit a preconceived picture of a criminal.

Your Answer: False (Correct)

9. A careful employee background check and verification of information provided on an employment application can be an effective deterrent to the insider threat.

Your Answer: True (Correct)

10. When you are questioned about hazardous materials transportation it is important that you know the person asking and that he or she has a need to know.

Your Answer: True (Correct)

Attachment 3

MONTH: February, 2005

| Gauge # | Model | Serial # | Last Calibration | Calibration Due | Last Leak Test | Leak Test Due | In Service | Out of Service |
|---------|-------|-------------|------------------|-----------------|----------------|---------------|------------|----------------|
| 7 | 3411 | 9890 | 05/18/04 | 05/18/05 | 12/31/04 | 07/02/05 | X | |
| 8 | 3411 | 10081 | 04/13/04 | 04/13/05 | 12/31/04 | 07/02/05 | X | |
| 9 | 3411 | 12278 | 04/10/03 | 04/09/04 | 12/31/04 | 07/02/05 | X | |
| 10 | 3411 | 13158 | 04/10/03 | 04/09/04 | 12/31/04 | 07/02/05 | X | |
| 11 | 3411 | 13227 | 04/10/03 | 04/09/04 | 12/31/04 | 07/02/05 | X | |
| 14 | 3411 | 14518 | 07/28/04 | 07/28/05 | 12/31/04 | 07/02/05 | X | |
| 15 | 3411 | 14553 | 05/28/04 | 05/28/05 | 12/31/04 | 07/02/05 | X | |
| 16 | 3411 | 14694 | 07/28/04 | 07/28/05 | 12/31/04 | 07/02/05 | X | |
| 17 | 3411 | 14695 | 01/24/05 | 01/24/06 | 12/31/04 | 07/02/05 | X | |
| 18 | CPNS | SNM38038105 | 07/29/04 | 07/29/05 | 12/31/04 | 07/02/05 | | X |
| 19 | CPNS | SNM38038103 | 10/24/03 | 10/23/04 | 12/31/04 | 07/02/05 | | X |
| 20 | CPNS | SNM38038104 | 12/22/03 | 12/21/04 | 12/31/04 | 07/02/05 | | X |
| 21 | 3411 | 15531 | 04/19/04 | 04/19/05 | 12/31/04 | 07/02/05 | X | |
| 23 | 3440 | 16000 | 01/21/05 | 01/21/06 | 12/31/04 | 07/02/05 | | X |
| 24 | 3440 | 16004 | 08/16/04 | 08/16/05 | 12/31/04 | 07/02/05 | X | |
| 25 | 3440 | 16065 | 03/26/04 | 03/26/05 | 12/31/04 | 07/02/05 | X | |
| 26 | 3440 | 16068 | 04/19/04 | 04/19/05 | 12/31/04 | 07/02/05 | X | |
| 27 | 4640 | 531 | 04/18/03 | 04/17/04 | 12/31/04 | 07/02/05 | X | |
| 28 | 3440 | 30960 | 03/02/04 | 03/02/05 | 12/31/04 | 07/02/05 | X | |
| 29 | 3440 | 31143 | 01/29/04 | 01/28/05 | 12/31/04 | 07/02/05 | X | |
| 30 | 5001C | 1378 | 05/06/03 | 05/05/04 | 12/31/04 | 07/02/05 | | X |
| 31 | 3430 | 33595 | 05/27/04 | 05/27/05 | 12/31/04 | 07/02/05 | X | |
| 32 | 3430 | 33594 | 07/27/04 | 07/27/05 | 12/31/04 | 07/02/05 | X | |
| 33 | 3430 | 33672 | 05/28/03 | 05/27/04 | 12/31/04 | 07/02/05 | X | |
| 34 | CPNS | MD30807111 | 08/07/03 | 08/06/04 | 12/31/04 | 07/02/05 | X | |
| 35 | CPNS | MD30807106 | 08/07/03 | 08/06/04 | 12/31/04 | 07/02/05 | X | |
| 36 | CPNS | MD30807107 | 08/07/03 | 08/06/04 | 12/31/04 | 07/02/05 | X | |
| 37 | CPNS | MD30807109 | 01/24/05 | 01/24/06 | 12/31/04 | 07/02/05 | X | |
| 38 | CPNS | MD30807110 | 01/24/05 | 01/24/06 | 12/31/04 | 07/02/05 | X | |
| 39 | CPNS | MD30807108 | 08/07/03 | 08/06/04 | 12/31/04 | 07/02/05 | | X |

NOTES:

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

3/8/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 4.5-15200-04
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** 136656.
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: : (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 License Fee Management Branch, ARM : Program Code: 03121
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: 3P
 : Exp. Date: 20141031
 : Fee Comments: _____
 : Decom Fin Assur Req'd: N
 : :::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: SOIL CONSULTANTS, INC.
Received Date: 20050310
Docket No: 3033635
Control No.: 136656
License No.: 45-15200-04
Action Type: Amendment

2. FEE ATTACHED

Amount: /
Check No.: _____

3. COMMENTS

Signed

Date

Rebecca J. Smith
3/24/2005

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 _____