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June 3, 2008

United States Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Br. 3

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REGION 1
JUN 19 PM 12:33

Attention: **Licensing Assistance Team**

Subject: **USNRC License Number 45-24945-01** 03030230
License Amendment-Notification of Licensee Name Change

S&ME, Inc. is requesting a **Licensee Name Change** and appropriate language to **Item 11** on our United States Nuclear Regulatory Commission (USNRC) Materials License No. 45-24945-01.

Virginia Geotechnical Services, a Division of S&ME, Inc, is currently listed on USNRC License Number 45-24945-01, a North Carolina Corporation doing business in Virginia as a materials testing, geotechnical and environmental firm providing engineering services. We request the amended Licensee name to appear as "**S&ME, Inc.**", **8211 Hermitage Road, Richmond, VA 23228-3031**, on our Materials License if approved by the USNRC.

The "Materials License Supplementary Sheet, Conditions" section Item 11 currently reads, " Licensed Material shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated August 28, 2002", We request Item 11 be changed to read "**Licensed material may be used by individuals who (1) are employees of the licensee, (2) have successfully completed a manufacturer's or licensee's approved training program for gauge users, (3) have been instructed in the licensee's routine operating and emergency procedures, and (4) have been designated in writing as having completed these requirements by the Radiation safety Officer.**"

The licensee contact and telephone number(s) will continue to be Gary T. Bondurant (Virginia RSO) at 8211 Hermitage Road, Richmond, VA 23228, telephone 804-266-2199 and Dan Caton, Corporate RSO, located at S&ME, Inc., 3201 Spring Forest Road, Raleigh, NC 27616, telephone: 919-872-2660.

No changes in the use, possession, location, or storage of the licensed materials at the site are anticipated. Our previous Amendment request No. 6, dated May 30, 2006 and a copy of our amended license is enclosed for your information.

We appreciate your help with this Amendment request. Please call me at 804-266-2199 if you have questions or need clarification.

Cordially yours,
S&ME, INC.

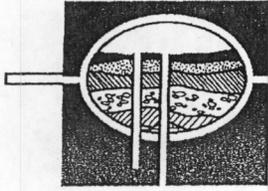
Gary T. Bondurant
RSO-Virginia Branch

Richard M. Simon, P.E.
Virginia Branch Manager

cc: Dan Caton, Ron Juliani—S&ME-Corporate, Raleigh, NC

Enclosure: Timely Notification of Transfer of control – May 30, 2006
USNRC License Amendment No. 6, Control No. 138924

142533



VIRGINIA GEOTECHNICAL SERVICES, P. C.

8211 Hermitage Road • Richmond, VA 23228-3031 • (804) 266-2199

May 30, 2006

United States Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415
By facsimile: 610-337-5269

Attention: John Kinneman

Subject: USNRC License Number 45-24945-01
Timely Notification of Transfer of Control

Pursuant to United States Nuclear Regulatory Commission (USNRC) document, NUREG 1556, volume 4, 8.2, Timely Notification of Transfer of Control, regulations: 10 CFR 30.34(b), we are informing the USNRC of Transfer of Control of nuclear density gages as a result of an asset purchase of all company operating assets of Virginia Geotechnical Services, P.C. by S&ME, Inc.

The assets of Virginia Geotechnical Services, P.C., the company currently listed on USNRC License Number 45-24945-01, will be acquired by S&ME, Inc., a North Carolina Corporation, a foreign business corporation doing business in Virginia as a materials, geotechnical and environmental corporation providing engineering services. The name of the new entity in Virginia will be "Virginia Geotechnical Services, a Division of S&ME, Inc." Date of the sale will be June 4, 2006.

The following are responses required in Appendix "C" of NUREG - 1556, Vol. 1, Rev. 1, C-2:

1. *The new name of the licensed organization. If there is no change, the licensee should so state.*

The name of the new entity in Virginia will be as follows: Virginia Geotechnical Services, a Division of S&ME, Inc.

2. *The new licensee contact and telephone number(s) to facilitate communications.*

The new licensee contact and telephone number(s) will continue to be Gary T. Bon-durant at 8211 Hermitage Road, Richmond, VA 23228, telephone 804-266-2199 and Dan Caton, Corporate RSO, located at S&ME, Inc., 3201 Spring Forest Road, Raleigh, NC 27616, telephone: 919-872-2660. Richard M. Simon, P.E. will move

from President of Virginia Geotechnical Services, P.C. to Richmond Branch Manager of Virginia Geotechnical Services, a division of S&ME, Inc. at the same location.

3. *Any change in personnel having control over licensed activities (e.g., officers of a corporation) and any change in personnel named in the license such as RSO, authorized users, or any other persons identified in previous license applications as responsible for radiation safety or use of licensed material. The licensee should include information concerning the qualifications, training, and responsibilities of new individuals.*

The Virginia RSO will continue to be Gary Bondurant at 8211 Hermitage Road, Richmond, VA 23228, Telephone 804-266-2199, and he will report to Dan Caton, Corporate RSO located at S&ME, Inc., 3201 Spring Forest Road, Raleigh, NC 27616. Telephone: 919-872-2660.

4. *An indication of whether the transferor will remain in non-licensed business without the license.*

The corporation, Virginia Geotechnical Services, P.C., will remain in business for an indeterminate time but no longer operate an engineering and materials testing business requiring the use of licensed equipment and material.

5. *A complete, clear description of the transaction, including any transfer of stocks or assets, mergers, etc., so that legal counsel is able, when necessary, to differentiate between name changes and changes of ownership.*

The transaction between Virginia Geotechnical Services, PC and S&ME, Inc. will be transacted as an asset purchase. The name of the new operating entity in Virginia will be Virginia Geotechnical Services, a division of S&ME, Inc. The ownership of the operating entity will change to S&ME, Inc., a North Carolina Corporation, a foreign business corporation operating in Virginia as a materials, geotechnical and environmental services firm.

6. *A complete description of any planned changes in organization, location, facility, equipment, or procedures (i.e., changes in operating or emergency procedures).*

The daily operations will be coordinated at the existing facility at 8211 Hermitage Road in Richmond. Gary Bondurant will remain the on-site RSO reporting to Dan Caton, Corporate RSO, located at S&ME, Inc., 3201 Spring Forest Road, Raleigh, NC 27616. Telephone number 919-872-2660.

7. *A detailed description of any changes in the use, possession, location, or storage of the licensed materials.*

No changes in the use, possession, location, or storage of the licensed materials at the site are anticipated.

8. *Any changes in organization, location, facilities, equipment, procedures, or personnel that would require a license amendment even without the change of ownership.*

The following items are submitted for amendment to the license:

1. License Item No. 12 should be changed to read:

Licensed material will only be used by Gary T. Bondurant, or individuals who (1) are employed by the licensee, (2) have successfully completed a manufacturer's or licensee's approved training program for gage users, (3) have been instructed in the licensee's operating and emergency procedures, and (4) have been designated in writing as having completed these requirements by the Radiation Safety Officer.

We have appended selected sections of a book containing the S&ME, Inc. Radiation Safety and Hazmat Training program approved by the North Carolina Radiation Protection Section. Sections 1 through 5 contain the Radiation Safety and Hazmat course. Section 6 contains S&ME, Inc. Radiation Safety Manual. Section 7 is the Operating and Emergency Procedures Manual.

2. Section 6 and 7 are submitted as procedures and policies for S&ME, Inc. Radiation Safety Program.

9. *An indication of whether all surveillance items and records (e.g., calibrations, leak tests, surveys, inventories, and accountability requirements) will be current at the time of transfer.*

Provide a description of the status of all surveillance requirements and records.

An NRC Safety Inspection Report and Compliance Inspection completed on April 6 & 7, 2006, found NO violations. All surveillance items and records are and will be current at the time of the transfer, to the best of my knowledge.

10. *Confirmation that all records concerning the safe and effective decommissioning of the facility, pursuant to 10 CFR 30.35(g), 40.36(f), 70.25(g), and 72.30(d); public dose; and waste disposal by release to sewers, incineration, radioactive material spills, and on-site burials, have been transferred to the new licensee, if licensed activities will continue at the same location, or to NRC for license terminations.*

Licensed activities will continue at the same location. No decommissioning of any material has ever taken place under the current license nor is anticipated.

11. *A description of the status of the facility. Specifically, the presence or absence of contamination should be documented. If contamination is present, will decontamination occur before transfer? If not, does the successor company agree to assume full liability for the decontamination of the facility or site?*

No contamination has ever occurred or detected during the tenure of the current license holder.

12. *A description of any decontamination plans, including financial assurance arrangements of the transferee, as specified in 10 CFR 30.35, 40.36, and 70.25. Include information about how the transferee and transferor propose to divide the transferor's assets, and responsibility for any cleanup needed at the time of transfer.*

No answer required.

13. *Confirmation that the transferee agrees to abide by all commitments and representations previously made to NRC by the transferor. These include, but are not limited to: maintaining decommissioning records required by 10 CFR 30.35(g), implementing decontamination activities and decommissioning of the site, and completing corrective actions for open inspection items and enforcement actions. With regard to contamination of facilities and equipment, the transferee should confirm, in writing, that it accepts full liability for the site, and it should provide evidence of adequate resources to fund decommissioning; or the transferor should provide a commitment to decontaminate the facility before change of control or ownership. With regard to open inspection items, etc., the transferee should confirm, in writing, that it accepts full responsibility for open inspection items and/or any resulting enforcement actions; or the transferee proposes alternative measures for meeting the requirements; or the transferor provides a commitment to close out all such actions with NRC before license transfer.*

Transferee (S&ME, Inc.) agrees to abide by all commitments and representations previously made to NRC by the transferor (Virginia Geotechnical Services, P.C.).

14. *Documentation that the transferor and transferee agree to the change in ownership or control of the licensed material and activity, and the conditions of transfer; and the transferee is made aware of all open inspection items and its responsibility for possible resulting enforcement actions.*

The transfer of the licensed assets is documented in an Asset Purchase Agreement to be effective, on June 4, 2006. Through due diligence, S&ME, Inc. has reviewed the condition of the licensed material and the status of all records and inspections. S&ME is aware that there are no open inspection items from the April 6 & 7, 2006 NRC inspection.

15. *A commitment by the transferee to abide by all constraints, conditions, requirements, representations, and commitments identified in the existing license. If not, the transferee must provide a description of its program, to ensure compliance with the license and regulations.*

Transferee (S&ME, Inc.) agrees to abide by all constraints, conditions, requirements, representations, and commitments identified in the existing license of transferor (Virginia Geotechnical Services, P.C.).

We appreciate your help with this license amendment. Please call me at 804-266-2199 if you have questions or need clarification.

Cordially yours,

VIRGINIA GEOTECHNICAL SERVICES, P.C.



Richard M. Simon, P.E.
President, Virginia Geotechnical Services, P.C.
Branch Manager, S&ME, Inc.



Jack J. Amar, P.E.
Senior Vice President
S&ME, Inc.

X:\CS\NRC\Change License Amendment 060530.doc

cc: Dan Caton, Ron Guliani—S&ME Raleigh

Enclosure: Selected S&ME Radiation & HAZMAT Policies and Procedures
NRC Safety Inspection Report and Compliance
Inspection April 6 & 7, 2006 (1-page)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 6, 2006

Docket No. 03030230
Control No. 138924

License No. 45-24945-01

Richard M. Simon, P.E.
Branch Manager
Virginia Geotechnical Services,
a Division of S&ME, Inc.
8211 Hermitage Road
Richmond, VA 23228-3031

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JUN 1 2006

Virginia Geotechnical Services, P.C

SUBJECT: VIRGINIA GEOTECHNICAL SERVICES, LICENSE AMENDMENT, CONTROL
NO. 138924

Dear Mr. Simon:

This refers to your license amendment request. Enclosed with this letter is the amended license.

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) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Jenny Johansen
Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 6
cc:
Gary T. Bondurant, Radiation Safety Officer

MATERIALS LICENSE

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.

<p style="text-align: center;">Licensee</p> <p>1. Virginia Geotechnical Services, a Division of S&ME, Inc.</p> <p>2. 8211 Hermitage Road Richmond, Virginia 23228-3031</p>	<p>In accordance with the letter dated May 30, 2006,</p> <p>3. License number 45-24945-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2012</p> <hr/> <p>5. Docket No. 030-30230 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium 137</p> <p>B. Americium 241</p> <p>C. Cesium 137</p> <p>D. Americium 241</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Sources (Humboldt Scientific, Inc. Drawing No. 2200064)</p> <p>B. Sealed Neutron Source (Humboldt Scientific, Inc. Drawing No. 2200067)</p> <p>C. Sealed Sources (Amersham Model No. CDCW556, or Isotope Product Laboratories Model No. HEG-137)</p> <p>D. Sealed Neutron Source (Amersham Model No. AMNV.997 or Isotope Product Laboratories Model Nos. 3021, 3027 or AM1.NO2)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State</p> <p>B. No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State</p> <p>C. No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State</p> <p>D. No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State</p>
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
45-24945-01Docket or Reference Number
030-30230

Amendment No. 06

9. Authorized use:
- A. and B. In Humboldt Scientific, Inc., Model 5001 portable gauging devices for measuring physical properties of materials.
- C. and D. In Troxler Electronic Laboratories, Inc. Model 3400 Series portable gauging devices for measuring physical properties of materials.

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 8211 Hermitage Road, Richmond, Virginia and may be used 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, including areas of exclusive Federal jurisdiction within Agreement States.
- If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.
11. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated August 28, 2002.
12. The Radiation Safety Officer for this license is Gary T. Bondurant.
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR [30.35(d), 40.36(b), and 70.25(d)] for establishing decommissioning financial assurance.
14. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.
- B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
45-24945-01Docket or Reference Number
030-30230

Amendment No. 06

- C. Sealed sources need not be tested if they are in storage and are not being used; however, when they are removed from storage for use or transferred 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 shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.
- E. Tests for leakage and/or contamination, limited to leak test sample collection, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.
15. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
16. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
17. 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 or storage, or when not under the direct surveillance of an authorized user.
18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
19. A. If the licensee uses unshielded sealed sources extended more than 3 feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
45-24945-01Docket or Reference Number
030-30230

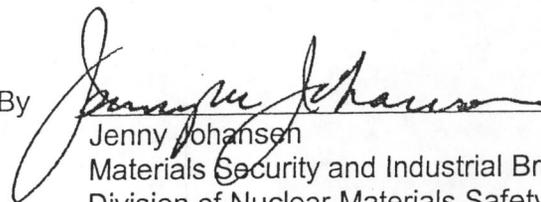
Amendment No. 06

- B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U.S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent.
20. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
21. 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 U.S. 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 August 28, 2002 (ML022460166)
B. Letter dated December 12, 2003 (ML033560364)
C. Letter dated May 30, 2006 (ML061560442)

For the U.S. Nuclear Regulatory Commission

Date June 6, 2006

By

Jenny Johansen
Materials Security and Industrial Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Tuesday, June 06, 2006 3:14:26 PM

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

6/3/08, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (45-24945-01)
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** 142533.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)
(6-96)

Sincerely,
Licensing Assistance Team Leader