



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

June 11, 2008

Docket No. 030-37738  
Control No. 142231

License No. 29-31303-01

G. Todd Conway  
Vice-President, International Market Development  
Control Screening, LLC  
2 Gardner Road  
Fairfield, NJ 07004-2206

**SUBJECT: CONTROL SCREENING, LLC, NEW LICENSE, CONTROL NO. 142231**

Dear Mr. Conway:

This refers to your request for an NRC license. Enclosed with this letter is the license. Please review the enclosed document carefully and be sure that you understand all conditions. 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.

Please note that, at this time, Condition 9 of the license authorizes possession and storage only, and your licensed activities are considered to be in "standby - no operations" status. This is because the review of your sealed source and device (SSD) registration application is not completed. When the review is completed and the SSD registration is issued from our Rockville office, you must submit a request in writing to this office that this license be amended to allow normal operations.

Please note also that Condition 13 prohibits, in part, distribution to persons exempt from licensing. This license covers your activities as the initial importer (manufacturer/distributor) of the devices manufactured outside the United States; a separate license is required to authorize distribution to persons exempt from licensing. We understand that you requested such a license, and that application also is still under review. The license authorizing distribution to persons exempt from licensing will be issued separately from our Rockville office when review is completed.

When submitting future license amendments, please have the document signed by a management representative rather than the Radiation Safety Officer. The NRC views a letter signed by a management representative as indication that management has reviewed the application and concurs in the statements and representations contained therein. In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or a certifying official of the licensee rather than a consultant.

The NRC is required to have your Taxpayer Identification Number in order to make payments (refunds). The self-addressed, stamped NRC Form 531, "Request for Taxpayer Identification Number," is enclosed.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of safety and compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your program according to NRC regulations, the conditions of your NRC license, and the representations made in your application. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify the NRC in writing of any change in mailing address.
3. In accordance with 10 CFR 30.36(d), notify the NRC, promptly, in writing, and request termination of the license
  - a) when you decide to terminate all activities involving materials authorized under the license; or
  - b) if you decide not to acquire or possess and use authorized material.
4. Request and obtain a license amendment before you:
  - a) change Radiation Safety Officers;
  - b) order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license; or
  - c) add or change the areas of use, or addresses of use identified in the license application or on the license; or
  - d) change the name or ownership of your organization.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

You will be periodically inspected by the NRC. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and the representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, imposition of a civil penalty, or an order suspending, modifying or revoking your license.

G. Conway  
Control Screening, LLC

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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](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

***Original signed by Elizabeth Ullrich***

Betsy Ullrich  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:

1. NRC Form 531
2. License No. 29-31303-01

cc:

Georges Vandrish, Ph.D., Scintrex Trace Corporation

DOCUMENT NAME: C:\FileNet\ML081630379.wpd

**SUNSI Review Complete: EUIrich**

After declaring this document "An Official Agency Record" it will be released to the Public.

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NAME	EUIrich / <i>EAU</i> /						
DATE	6/11/08						

OFFICIAL RECORD COPY

**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. Control Screening, LLC</p> <p>2. 2 Gardner Road Fairfield, New Jersey 07004</p>	<p>3. License number 29-31303-01</p> <p>4. Expiration date June 30, 2018</p> <p>5. Docket No. 030-37738 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Nickel 63</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Sources or Foils (NRD Model N1001)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 100 microcuries per source and 2.0 millicuries total</p>
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9. Authorized use:

A. Possession and storage only until the license is amended to authorize re-start of the following activities: In the Scintrex Trace Corporation Model E5000 Ion Mobility Spectrometer device for activities incident to:

- (1) Receiving, storing, transferring and testing of devices.
- (2) Installing, relocating, repairing, and servicing of the devices including the leak testing of sealed sources and radiation surveys of devices.
- (3) Distributing the sources or devices to persons authorized to receive the licensed material pursuant to terms and conditions of specific licenses issued by the U.S. Nuclear Regulatory Commission or any Agreement State.
- (4) Instructing and training of individuals in the use of devices.
- (5) Demonstrating and evaluating use and operation of devices.

**CONDITIONS**

10. Licensed material may be used or stored at the licensee's facilities located at 2 Gardner Road, Fairfield, New Jersey 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

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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 of, G. Todd Conway, Jerry Gaudreau, Shirley Locquaio, or Georges Vandrish, Ph.D.
12. The Radiation Safety Officer for this license is G. Todd Conway.
13. This license does not authorize distribution to persons licensed pursuant to 10 CFR 32.72 or 32.74; to persons exempt from licensing; or to general licensees.
14. Maintenance, repair, cleaning, replacement, and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
15. 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.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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17. 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 March 5, 2008
  - B. Letter dated May 22, 2008



For the U.S. Nuclear Regulatory Commission

Date June 11, 2008

By \_\_\_\_\_

***Original signed by Elizabeth Ullrich***Elizabeth Ullrich  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406