

**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.

Licensee  1. Control Screening, LLC  2. 2 Gardner Road Fairfield, New Jersey 07004	In accordance with the administrative amendment request dated September 8, 2009, 3. License number 29-31303-01 is amended in its entirety to read as follows:  4. Expiration date June 30, 2018 5. Docket No. 030-37738 Reference No.
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6. Byproduct, source, and/or special nuclear material  A. Nickel 63	7. Chemical and/or physical form  A. Sealed Sources or Foils (NRD Model N1001)	8. Maximum amount that licensee may possess at any one time under this license  A. 100 microcuries per source and 2.0 millicuries total
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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) Distribution of 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) Instruction and training of individuals in the use of gauging 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 State of New Jersey where the State of New Jersey maintains jurisdiction for regulating the use of licensed material, Authorization for use of radioactive materials at job sites in Agreement States or under exclusive Federal jurisdiction shall be obtained from the appropriate regulatory agency.

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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 (ML081000151)
  - B. Letter dated May 22, 2008 (ML081630549)



For the U.S. Nuclear Regulatory Commission

Date September 29, 2009

By

***Original signed by Craig Z. Gordon***

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Craig Z. Gordon  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406