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

May 6, 2005

Docket No. 03035942 License No. 45-25583-01
Control No. 136558

Peter O'Hara
Branch Manager
ECS - Mid-Atlantic, LLC
4536 Plank Road
Fredericksburg, VA 22407

SUBJECT: ECS - MID-ATLANTIC, LLC, ISSUANCE OF LICENSE AMENDMENT, CONTROL NO. 136558

Dear Mr. O'Hara:

This refers to the license amendment request dated February 22, 2005, requesting the change of name of the licensee. 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 available at the NRC Web sites listed below or 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,

Original signed by David J. Collins

David J. Collins
Health Physicist
Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 4

NRC Web site addresses
NRC regulations
http://www.nrc.gov/reading-rm/doc-collections/cfr/
Licensing guidance
http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/
General Policy and Procedure for NRC Enforcement Actions
Http://www.nrc.gov/what-we-do/regulatory/enforcement/enforc-pol.pdf
206 of the Energy Reorganization Act of 1974
http://www.nrc.gov/who-we-are/governing-laws.html

cc:
Beverly Sedon, Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML051300045.wpd

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	DCollins ***/DJC3/***							
DATE	5/6/2005							

OFFICIAL RECORD COPY

Amendment No. 3

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. ECS - Mid-Atlantic, LLC	In accordance with the letter dated February 22, 2005, 3. License number 45-25583-01 is amended in its entirety to read as follows:
2. 4536 Plank Road Fredericksburg, Virginia 22407	4. Expiration date May 30, 2012 5. Docket No. 030-35942 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium 137	A. Sealed Sources (CPN Int'l. Model No. MC3, MC1DR; AEA Technology/QSA, Inc. Model No. CDCW556; Isotope Product Laboratories Model No. HEG-137)	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
B. Americium 241	B. Sealed source (AEA Technology/QSA, Inc. Model No. AMNV.997; CPN Int'l. MC3, MC1DR; Isotope Products Laboratories Model Nos. 3021, 3027 or Am1.NO2)	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

9. Authorized use:

A. and B. To be used, for measuring physical properties of materials, in CPN International Model MC-1, MC-1DR and/or Troxler Electronics Laboratories, Inc. Model 3400 Series portable gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State.

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CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 4536 Plank Road, Fredericksburg, 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 only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated February 7, 2002.

12. A. The Radiation Safety Officer (RSO) for this license is Beverly Sedon.

    B. Before assuming the duties and responsibilities as RSO for this license and before obtaining licensed material, future RSOs shall have successfully completed one of the training courses described in Criteria in Section 8.8 of NUREG-1556, Volume 1, dated May 1997.

13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210 or by 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 by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.

    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.

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D. The leak test shall be capable of detecting the presence of 185 becquerels (Bq) (0.005 uCi) of radioactive material on the test sample. If the test reveals the presence of 185 Bq (0.005 uCi) or more of removable contamination, a report shall be filed with the U. S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50 (b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the appropriate U. S. Nuclear Regulatory Commission, Regional Office referenced in Appendix D of 10 CFR Part 20. The report shall specify the source involved, the test results, and corrective action taken.

E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

F. Records of leak tests shall be kept in units of microcuries and shall be maintained for 5 years.

14. 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.

15. The licensee shall conduct a physical inventory every six months, or at other interval approved by the U. S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.

16. Each portable gauge shall have a lock or an 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, storage, or when not under the direct surveillance of an authorized user.

17. Any cleaning, maintenance, or repair of the gauges that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.

18. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

19. 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) for establishing decommissioning financial assurance.

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20. 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 February 7, 2002 (ML020460371)
B. Letters dated May 3, 2002 (ML021280506)
C. Letter dated March 15, 2004 (ML041040532)
D. Letter dated May 11, 2004 (ML041490330)
E. Letter dated February 22, 2005 (ML050830398)

For the U.S. Nuclear Regulatory Commission

Date May 6, 2005

By ***Original signed by David J. Collins***

David J. Collins
Security and Industrial Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406-1415