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

April 19, 2005

Docket No. 030-33603 License No. 09-28781-02
Control No. 135900

James R. Beaty, III
Corporate Radiation Safety Officer
GE Automation Services
8301 Scenic Highway
Pensacola, FL 32514

SUBJECT: GE AUTOMATION SERVICES, ISSUANCE OF LICENSE RENEWAL, CONTROL NO. 135900

Dear Mr. Beaty:

This refers to your request for renewal of your NRC license. Enclosed with this letter is the renewed 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. You should be aware that we have limited your use of sealed sources containing quantities of licensed materials no larger than that authorized in the Sealed Source and Device Registry certificate issued pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of 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.

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.

You will be periodically inspected by the NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and 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, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in NUREG 1600, "General Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy).

*An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22©)(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:
Daward R. McNaughton, Manager, Specialty Services

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Amendment No. 4

# 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 | In accordance with the application dated April 4, 2005, |
|---|---|
| 1. GE Automation Services | 3. License No. 09-28781-02 is renewed in its entirety to read as follows: |
| 2. 8301 Scenic Highway<br>Pensacola, Florida 32514 | 4. Expiration date April 30, 2015 |
| | 5. Docket No. 030-33603<br>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. Krypton 85 | A. Sealed gas sources (Models: ABB Process Automation S-11; AEA Technology/QSA KAC.D1, KAC.D2, KAC.D5, KAC.LA; American Atomics Corp. 40057B, 40057D, Kr85C, Kr85E, Kr85J, Kr85M; Eurotherm Gauging Systems S-70; New England Nuclear NER-585, NER-586, NER-586M) | A. Not applicable |
| B. Strontium 90 | B. Sealed Sources (Models: 3M 3FIL, 3FIV; AEA Technology/QSA SIF.D2, SIF.W804, SIF.W805; General Radioisotope Products 8131, 8133 ). | B. Not applicable |
| C. Promethium 147 | C. Sealed sources (Models: ABB Process Automation S-20; AEA Technology/QSA PHC.C1, PHB.D1) | C. Not applicable |

**MATERIALS LICENSE**
**SUPPLEMENTARY SHEET**

License Number
09-28781-02

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9. Authorized use:

A. through C. For possession incident to service for other persons as defined in 10 CFR 20.1003 for:

(1) Installation into or removal from gauging devices.

(2) Installation, initial radiation surveys, relocation, removal from service, dismantling, alignment, replacement, disposal of the sealed source and non-routine maintenance or repair of components related to the radiological safety of Valmet (formerly-Sentrol) Model BG-III Betagauges; Models 5001 and 5002 Profilographs; ABB Process Automation (formerly AccuRay) Model O-7 Betagauges; Honeywell International (formerly Measurex) Model 2201, 2202 and 4203 Betagauges; Eurotherm Gauging Systems (formerly LFE) Model S-70A; Honeywell (formerly Lippke) Model Optimum 2000 devices that have been registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State. Leak test sample collection and radiation surveys of devices are included.

(3) Instruction and training of individuals in the use of gauging devices.

(4) Removal and shipping from customer facilities, transfer, and disposal of sealed sources and devices and other devices manufactured by the companies listed in (2) above received from customers for disposal.

CONDITIONS

10. Licensed material may be used only 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. A. Licensed material shall be used by, or under the supervision of, individuals who have received the training described in application dated April 4, 2005 and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.

B The Radiation Safety Officer for this license is James R. Beaty, III.

**MATERIALS LICENSE**
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12. Prior to initial use and after installation, relocation, dismantling, alignment, or any other activity involving the source or removal of the shielding, the licensee shall assure that a radiological survey is performed to determine radiation levels in accessible areas around, above, and below the gauge with the shutter open. This survey shall be performed only by persons authorized to perform such services by the U.S. Nuclear Regulatory Commission or an Agreement State.

13. The licensee shall assure that the shutter mechanism, for each device containing licensed material, is locked in the closed position during periods when a portion of an individual's body may be subject to the direct radiation beam. The licensee shall review and modify, as appropriate, its "lock-out" procedures whenever a new device is obtained to incorporate the device manufacturer's recommendations.

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

15. Sealed sources containing licensed material shall not be opened by the licensee.

16. 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. Letter dated December 15, 2004 (ML 050060284)
    B. Application dated April 4, 2005

For the U.S. Nuclear Regulatory Commission

Date April 19, 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