

APPROVED BY OMB: NO. 3150-0018 EXPIRES: 07/31/2002
 Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (1-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to br1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOF-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**REPORT OF PROPOSED ACTIVITIES IN
 NON-AGREEMENT STATES, AREAS OF EXCLUSIVE
 FEDERAL JURISDICTION, OR OFFSHORE WATERS**

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) REVISS SERVICES INC		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) 175 E. HAWTHORN PARKWAY SUITE 142 VERNON HILLS, IL 60061		4. LICENSEE CONTACT AND TITLE JOHN L. SCHRADER RADIATION SAFETY OFFICER	
		5. TELEPHONE NUMBER (Include Area Code) (847) 680-4522	6. FACSIMILE NUMBER (Include Area Code) (847) 680-5159

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS TELETHERAPY/IRRADIATOR SERVICE

PORTABLE GAUGES OTHER (Specify) ⇒ **SEALED SOURCE INSTALLATION/EXCHANGE IN IRRADIATOR**

RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

5. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE STERIS CORPORATION CORPORATE HEADQUARTERS 5960 HEISLEY ROAD MENTOR, OH 44060		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) STERIS ISOMEDI4 SERVICES STATE ROAD 690, KM 1.7 BARRIO SABANA HOYOS VEGA ALTA PUERTO RICO 00692	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) (440) 354-2600	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) (787) 883-4520

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
OCT 1, 2002	OCT 3, 2002	3			000999

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)
**SPECIAL FORM 60CO SOURCES MODEL RSL 2089 - SEALED SOURCE REGISTRY IL-1082-S-1015
 MAXIMUM QUANTITY 700,000 Ci (25.9 pbq)**

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9, ABOVE. (Four copies of the specific license must accompany the Initial NRC Form 241.)	LICENSE NUMBER IL-02058-01	STATE IL	EXPIRATION DATE 31 OCTOBER 2004
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19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title) JOHN L. SCHRADER RSO	SIGNATURE <i>[Signature]</i>	DATE 3 Sept 02
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WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY	REVIEWING OFFICIAL (Typed/Printed Name and Title) Doris C. Gonzalez/NMPA	SIGNATURE <i>[Signature]</i>	DATE 09/10/02	TOTAL USAGE - DAYS TO DATE
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STATE OF ILLINOIS
DEPARTMENT OF NUCLEAR SAFETY**RADIOACTIVE MATERIAL LICENSE**DIVISION OF RADIOACTIVE MATERIALS
1035 OUTER PARK DRIVE
SPRINGFIELD, ILLINOIS 62704

Pursuant to the Illinois Radiation Protection Act and the rules and regulations in 32 Illinois Administrative Code promulgated thereunder, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess and transfer radioactive material(s) listed herein; and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Illinois Department of Nuclear Safety now or hereafter in effect and to any conditions specified in the license. This document confirms that the licensee has registered the sources of radiation listed below in accordance with Section 2 of the Radiation Installations Act.

<u>LICENSEE</u>	<u>LICENSE NUMBER</u>	<u>EXPIRATION DATE</u>
REVISS Services, Inc. 175 E. Hawthorne Parkway Suite 142 Vernon Hills, IL 60061	IL-02058-01	October 31, 2004
	<u>AMENDMENT NUMBER</u>	
	5	

Attention: John Schrader
Radiation Safety Officer

In accordance with two telefacsimiles dated March 22, 2002, License Number IL-02058-01 is amended in its entirety. Previous amendments are void.

ITEM	RADIONUCLIDE	CHEMICAL and/or PHYSICAL FORM	MAXIMUM ACTIVITY* PER SOURCE	MAXIMUM POSSESSION LIMIT
A.	Co-60	Sealed Sources - REVISS Services, Inc. Model RSL2089 (formerly CKC.LSA)	740 TBq (20 kCi)	74 PBq (2 MCi)
B.	Cs-137	Sealed Sources - REVISS Services, Inc. Model R6000 Series (formerly CDC.PEn)	518 TBq (14 kCi)	5 PBq (135 kCi)

AUTHORIZED USE:


- A. For distribution to persons specifically licensed pursuant to Section 330, Subpart C of 32 Ill. Adm. Code, or equivalent regulations of the U.S. Nuclear Regulatory Commission or an Agreement State and use at temporary jobsites incident to the installation, replacement and disposal of any evaluated sealed sources in dry and wet source-storage irradiators.
- B. For distribution to persons specifically licensed pursuant to Section 330, Subpart C of 32 Ill. Adm. Code, or equivalent regulations of the U.S. Nuclear Regulatory Commission or an Agreement State.

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

APPROVED BY:

DATE

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Charles G. Vinson, Head of Materials Licensing
IL 473-0059

April 11, 2002

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STATE OF ILLINOIS
DEPARTMENT OF NUCLEAR SAFETY
RADIOACTIVE MATERIAL LICENSE

<u>LICENSEE</u>	<u>LICENSE NUMBER</u>	<u>AMENDMENT NUMBER</u>	<u>EXPIRATION DATE</u>
REVISS Services, Inc.	IL-02058-01	5	October 31, 2004

CONDITIONS

1. Radioactive material shall be used only at temporary jobsites of the licensee in areas not under exclusive Federal jurisdiction throughout the State of Illinois. This license does not authorize the possession of licensed radioactive material at 175 E. Hawthorne Parkway, Suite 142, Vernon Hills, Illinois.
2. Radioactive material shall be used by Richard John Rees, Anthony John Parsons or David James Gilbert. George John Curry may use radioactive material under the supervision and in the physical presence of the above named individuals in accordance with letter dated April 24, 2000.
3. The Radiation Safety Officer for this license is John Schrader.
4. The Radiation Safety Officer may delegate certain duties to specified individuals provided that:
 - A. The licensee maintain, for a period of five years, records of all individuals designated by the Radiation Safety Officer to perform duties or meet regulatory requirements that would otherwise be required as a duty of the Radiation Safety Officer. These records shall include:
 1. The name of the individual;
 2. A list of all duties the Radiation Safety Officer's designee is authorized to perform;
 3. The date upon which the designation became effective;
 4. The signature of the Radiation Safety Officer's designee; and
 5. The signature of the Radiation Safety Officer.
 - B. The Radiation Safety Officer shall review records generated by designees and the performance of designees at least once in each calendar quarter. In addition, the licensee shall maintain records, for a period of five years, of these quarterly reviews and Radiation Safety Officer's designee reviews for Departmental inspection. These records shall include:
 1. The date of the review;
 2. The records being reviewed and the name of the designee being reviewed;
 3. A list of all duties performed by the designee;
 4. The results of the Radiation Safety Officer's review and any corrective measures taken, if applicable, based on the review; and
 5. The signature of the Radiation Safety Officer.

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

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REVISS Services, Inc.	IL-02058-01	5	October 31, 2004

5. A. Each sealed source distributed/transferred under this license shall be tested for leakage and/or contamination as specified in 32 Ill. Adm. Code 340.410.
- B. Each sealed source or device containing a sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to use or transfer. If the inspection or test reveals any construction defects, contamination, or the escape of radon in excess of the levels specified in 32 Ill. Adm. Code 340.410(a)(5), (6) or (7), the source or device shall not be used or transferred until it has been repaired, decontaminated and retested, and the results documented.
- C. Tests for leakage and/or contamination performed by the licensee shall be performed in accordance with procedures described in the application dated December 27, 1999. This license does not authorize this licensee to provide leakage and/or contamination tests as a customer service for other licensees except in conjunction with the initial transfer of a source or product.
- D. The records of tests for leakage and/or contamination shall contain the manufacturer, model and serial number, if assigned, of each source tested, the identity of each source radionuclide, the results for each test sample expressed in Bq or μCi , the date the sample was collected, the date the sample was analyzed, the identity of the individual who collected the sample(s) and the identity of the individual who analyzed the sample(s).
6. The licensee shall not use radioactive material in or on humans or in applications where radioactive material is released to the environment except as provided otherwise by specific condition of this license.
7. Individuals who work in, or whose duties may require them to work in restricted areas, shall be instructed in the items specified in 32 Ill. Adm. Code 400.120 at the time of initial employment and at least annually thereafter. The licensee shall maintain records of initial and annual employee training for Departmental inspection for 5 years from the date on which the training was given. The record shall contain a signed statement the individuals have received the information in 32 Ill. Adm. Code 400.120 and understand it, and the date(s) the training was received by the individuals.
8. Any proposed change in primary packaging, product shielding, product labeling, or package insert, which changes either exposure to handlers and users, or recommended uses of material, shall be submitted to the Department. Any other change to packaging, shielding, labeling, or package inserts shall be maintained by the licensee, and available for inspection by representatives of this Department.

* μCi -microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μg -microgram; kg-kilogram

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RADIOACTIVE MATERIAL LICENSE

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	EXPIRATION DATE
REVISS Services, Inc.	IL-02058-01	5	October 31, 2004

9. A. The licensee shall only distribute those sealed sources and/or devices for which a Sealed Source and Device Registry (SS&D) Evaluation Sheet has been issued by the Department, the U.S. Nuclear Regulatory Commission, an Agreement State, or a Licensing State. Sealed sources and/or devices must be manufactured and/or distributed in accordance with all statements and representations, including the description of the quality assurance program that provided the basis for issuance of the SS&D Evaluation Sheet. Prior to distribution, any changes in the design, production process, specifications of a product, sealed source or device shall be approved by the Department.
- B. The licensee shall maintain an active and valid SS&D Evaluation Sheet for each product, sealed source or device which it distributes. The licensee may repair, maintain and service products, sealed sources or devices previously distributed which are part of an inactive SS&D evaluation issued to the licensee. However, the licensee may not continue to manufacture or distribute such products, sealed sources or devices.
- C. These requirements shall not apply to the following:
- 1) Calibration and references sources not exceeding:
 - a. For beta/gamma emitting material, 3.7 MBq (100 uCi) or ten times the quantity specified in 32 Ill. Adm. Code 330. Appendix B, whichever is greater; or
 - b. For alpha emitting materials, 370 kBq (10 µCi).
 - 2) Sealed sources and devices distributed to specific licensees of broad scope.
 - 3) Sealed sources and devices distributed to licensees authorized for "research and development" as defined in 32 Ill. Adm. Code 310.20, provided the licensee is authorized for the radionuclide and quantity in an unsealed or unshielded form.
- D. Sealed sources and devices as described in C(2) and (3) above shall not be subsequently transferred to other licensees, except to licensed waste brokers or licensed disposal facilities.

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REVISS Services, Inc.	IL-02058-01	5	October 31, 2004

10. The licensee shall notify the Department in writing within 24 hours of receipt of information regarding any defect, deviation or operation affecting the integrity of a sealed source or device such that a substantial safety hazard exists or could exist. The written report shall include: the name of the individual making the report; identification of the facility where the problem occurred; identification of the defect, deviation or operation (including the make and model of the source and/or device; activity and activity assay date of the source); date of the event; date of initial notification; identification of other potentially affected facilities; and a description of corrective actions.
11. Except as otherwise specified in the license, the licensee shall have available and follow the instructions contained in the manufacturer's instruction manual for each device/source serviced under the terms of this license.
12. The licensee shall instruct all users that any maintenance or repair on the devices involving the removal of the source holders shall be performed only by the device manufacturer or by other persons specifically authorized by the Department, an Agreement State, a Licensing State, or the U.S. Nuclear Regulatory Commission to perform such services.
13. Except as specifically provided otherwise by the license, the licensee shall possess and use radioactive material described in all schedules of this license in accordance with statements, representations and procedures contained in, referenced in, or enclosed with the documents listed below. The regulations contained in 32 Ill. Adm. Code: Chapter II, Subchapters b and d shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations. The most recent statements, representations and procedures listed below shall govern if they conflict with previously submitted documents.
- A. Application dated December 27, 1998.
- B. Letters, with attachments, dated September 23, 1994, September 21, 1995, August 9, 1996, January 3, 1997, February 20, 1997, March 24, 1997, September 23, 1997, June 22, 1998, January 26, 1999, June 22, 1999, July 10, 1999, August 2, 1999, January 13, 2000, April 24, 2000, August 15, 2000, September 15, 2000, November 6, 2000 and November 22, 2000.
- C. Electronic mails sent November 21, 2000, **March 22, 2002 (2 electronic mails)** and April 2, 2002.
- D. Telefacsimiles dated September 24, 1999 and **March 22, 2002 (2 telefacsimiles)**.

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(Condition 13. continued)

- E. 1. REVISS Quality System Manual, Issue 3, dated August 20, 1998.
- a. QS 137, Issue 1, approved October 1, 1999, received December 3, 1999.
 - b. QS 136, Issue 1, approved October 1, 1999, received December 3, 1999.
 - c. SP 115, Issue 2, approved January 23, 2001, received April 27, 2001.
 - d. SP 300, Issue 7, approved October 22, 1994, received December 3, 1999.
 - e. OP 104, Issue 2, approved November 21, 2000, received December 8, 2000.
 - f. QS 369, Issue 2, approved November 28, 2000, received December 8, 2000.
 - g. QS 304, Issue 8, approved February 23, 2001, received April 27, 2001.
 - h. OP 106, Issue 2, approved January 23, 2001, received April 27, 2001.
 - i. SP 301, Issue 4, approved July 21, 2000, received August 2, 2000.
 - j. SP 111, Issue 8, approved May 30, 2001, received June 25, 2001.
 - k. QS 253, Issue 7, approved July 26, 2001, received September 17, 2001.
 - l. SP 300, Issue 8, approved July 26, 2001, received August 9, 2001.

CGV:kjg

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