

October 18, 1996

21st Century Technologies, Inc.  
ATTN: Patricia Wilson  
President  
2513 East Loop 820 North  
Fort Worth, Texas 76118

Dear Ms. Wilson:

Enclosed is Amendment No. 06 terminating License No. 30-23697-01E (Enclosure 1) which is superseded by License No. 42-23850-02E (Enclosure 2) issued in its entirety. The change in license number is for administrative purposes only and reflects 21st Century Technologies' change of state. Please note that the NRC license number listed in your Texas possession license should be corrected to reflect your new NRC license number.

Please review the enclosed license carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections and answers can be provided.

Please be advised that you must conduct your program involving radioactive materials in accordance with the conditions specified in your NRC license, representations made in your license application, and other rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, to include the following:

1. Comply with applicable NRC regulations in 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; and other applicable regulations.

NOTE: Licensees authorized to distribute or initially transfer products containing byproduct material must also possess a valid possession license issued either by NRC or an Agreement State(s) which authorizes possession and use of byproduct material.

2. Distribute only those products containing radioactive material which are specifically authorized in your license.
3. Notify NRC in writing within 30 days of any change in mailing address (no fee is required if the location of radioactive material remains the same).
4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC. A license fee may be charged for the amendments if you are not in a fee-exempt category.

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Attachment 5

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5. Submit a complete renewal application (with proper fee) or termination request (no fee required) at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. Continued distribution of products containing radioactive material after your license expires is a violation of NRC regulations.
6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in compliance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action(s) against you. This could include issuance of a notice of violation; proposed imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," (NUREG-1600).

If you have any questions, please feel free to contact me at (301) 415-7843.

Sincerely,

Original signed by:

Susan L. Greene  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos.: 030-30266  
030-34261

Enclosures: 1. Amendment No. 06  
2. License No. 42-23850-02E

**DISTRIBUTION:**

License File 30-23697-01E  
License File 42-23850-02E  
NMSS r/f  
IMNS c/f  
IMAB r/f

LWCamper  
SBaggett  
Region IV

DOCUMENT NAME: G:\21STCOVR.cjb

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NAME	SLGreene								
DATE	10/16/96								

OFFICIAL RECORD COPY

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

30-23697-01E

Docket or Reference Number

030-30266

Amendment No. 06

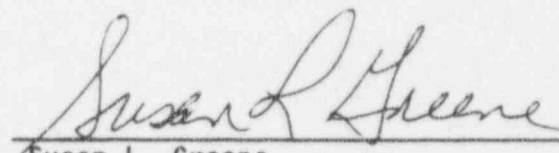
21st Century Technologies, Inc.  
337 Eubank NE  
Albuquerque, New Mexico 87123

In accordance with letter dated September 25, 1996, NRC License No. 30-23697-01E is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: October 18, 1996

BY:

  
Susan L. Greene  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555

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## 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 letter dated  
September 25, 1996,

1. 21st Century Technologies, Inc.

3. License Number

42-23850-02E is issued in  
its entirety to read as follows:

2. 2513 East Loop 820 North  
Fort Worth, Texas 76118

4. Expiration Date May 31, 2001

5. Docket or  
Reference No. 030-34261/Ref. No. 30-23697-01E

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. Hydrogen-3

A. Sealed Light Sources  
(SRB Technologies, Inc.  
Model PRH-800/G/200, and  
Lumitec Models CL/1,5/4,85  
and CL/0,95/3,3)

A. Not applicable.  
(See Condition 10)

## 9. Authorized Use

Pursuant to Section 32.22, 10 CFR Part 32, the licensee is authorized to distribute only those luminous gunsights containing sealed light sources identified in Condition 7.A. above, whether or not mounted on a weapon, identified in Condition 10 of this license to persons exempt from the requirements for a license pursuant to Section 30.19, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

## CONDITIONS

10. The approved gunsights are limited to the following model designs and attachments as listed in Registration Certificate No. NR-365-D-101-E:

The Model CGF003 is a front "dot" sight designed for Colt pistols (see Attachments 3 and 14).

The Model CGR030 is a rear 2 "dot" or "bar" sight designed for Colt pistols (see Attachments 4, 12, and 13).

The Model GKF001 is a front "dot" sight designed for Glock pistols (see Attachments 5 and 14).

The Model GKR010 is a rear 2 "dot" or "bar" sight designed for Glock pistols (see Attachments 6, 12, and 13).

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

42-23850-02E

Docket or Reference Number

030-34261

Reference No. 30-23697-01E

CONDITIONS

(Continued)

The Model SSF002 is a front "dot" sight designed for Sig-Sauer pistols (see Attachments 7 and 14).

The Model SSR020 is a rear 2 "dot" or "bar" sight designed for Sig-Sauer pistols (see Attachments 8, 12, and 13).

The Model SWF004 is a front "dot" sight designed for Smith and Wesson pistols (see Attachments 9 and 29).

The Model SWR040 is a rear 2 "dot" sight designed for Smith and Wesson pistols (see Attachments 10 and 29).

The Model SWR041 is a rear "bar" sight designed for Smith and Wesson pistols (see Attachments 11 and 28).

The Series 100 is a single "dot" front sight (see Attachment 17).

The Series 200 is a 2 "dot" rear sight (see Attachment 18).

The Series 300 is a single "bar" rear sight (see Attachment 19).

The Series 400 is a recessed, single "bar" rear sight (see Attachment 20).

The Series 500 is a 2 "bar" rear sight (see Attachment 21).

The Series 600 is a recessed, 2 "bar" rear sight (see Attachment 22).

The Series 700 is a 3 "bar" rear sight (see Attachment 23).

The Series 800 is a 3 "bar" rear sight (see Attachment 24).

The Series 900 is a 2 "dot," single "bar" rear sight (see Attachment 25).

Series 200 - 900 rear sights have a notch cut out for lining up the front sight in either of the two configurations shown in Attachment 26.

- 11.a. No "dot" or "bar" tritium light source listed in Condition 7.A. may contain more than 30 millicuries.
- 11.b. No combination of "dot" or "bar" tritium light source listed in Condition 7.A. or any set of sights distributed for use on a single weapon may contain more than 90 millicuries.
12. This license does not authorize possession or use of licensed material.
13. Licensed material shall be distributed only from the licensee's facility located at 2513 East Loop 820 North, Fort Worth, TX.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

42-23850-02E

Docket or Reference Number

030-34261

Reference No. 30-23697-01E

CONDITIONS


(Continued)

14. The licensee shall file periodic reports as specified in 10 CFR 32.25(c).
15. The licensee shall, in writing, inform the Director, Office of Nuclear Material Safety and Safeguards, at least 15 days before Mr. Barry Mowry becomes involved in any activity authorized pursuant to this license.
16. Except as specifically provided otherwise by 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 March 1, 1996;
  - B. Letter dated March 4, 1996;
  - C. Facsimile received February 29, 1996;
  - D. Facsimile received April 29, 1996;
  - E. Registration Certificate No. NR-365-D-101-E; and
  - F. Letter dated September 25, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: October 18, 1996

BY:



Susan L. Greene  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555