



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 28, 1997

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OFFICE OF THE  
GENERAL COUNSEL

Thomas S. Moore, Chairman  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dr. Jerry R. Kline  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

Lester S. Rubenstein  
Administrative Judge  
4760 East Country Villa Drive  
Tucson, AZ 85718

In the Matter of  
21st CENTURY TECHNOLOGIES, INC.,  
(Fort Worth, Texas)  
Docket No. 030-30266-CivP

Dear Administrative Judges:

At the prehearing conference held on August 27, 1997, in the captioned proceeding, the Licensing Board asked NRC staff counsel to provide it with a copy of 21st Century Technologies, Inc.'s NRC license. By this letter, the Staff is providing 21st Century Technologies, Inc.'s current license, License No. 42-23850-02E, issued October 18, 1996. This license reflects the licensee's move from Albuquerque, New Mexico to Fort Worth, Texas.

It should be noted that 21st Century Technologies, Inc.'s NRC license is a distribution only license. The state of Texas is the licensing authority for 21st Century Technologies, Inc.'s possession and use license.

The Staff is also providing Amendment 4 to License No. 30-23697-OIE, which was in effect at the time the violations that are the subject of the captioned proceeding occurred.

Sincerely,

*Ann P Hodgdon*  
Ann P. Hodgdon  
Counsel for NRC Staff

cc w/ encls.: SECY  
J. R. Tourtellotte, Esq.  
Adjudicatory File  
ASLB Panel  
OCAA

SECY-EHD-001

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U.S. NUCLEAR REGULATORY COMMISSION  
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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,

3. License Number

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

4. Expiration Date **May 31, 2001**

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

1. **21st Century Technologies, Inc.**

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

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).

**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

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

DATE: October 18, 1996

MATERIALS LICENSE

Amendment No. 04

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, 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.

<p style="text-align: center;">Licensee</p> <p>1. Innovative Weaponry, Inc. of Nevada</p> <p>2. 337 Eubank NE Albuquerque, New Mexico 87123</p>	<p>In accordance with letter dated November 28, 1994,</p> <p>3. License number 30-23697-01E is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 1993 (deemed timely)</p> <hr/> <p>5. Docket or Reference No. 030-30266</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Light Sources (SRB Technologies, Inc. Model PRH-800(G)200)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not applicable. (See Condition 10)</p>
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9. Authorized Use

Pursuant to Section 32.22, 10 CFR Part 30, the licensee is authorized to distribute luminous gunsights, or weapons containing luminous gunsights, as specified 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. Each luminous gunsight shall not contain more than 30 millicuries per source. Individual weapons shall not contain more than 90 millicuries total.
- A. The following apply to weapons identified in letter dated November 4, 1991, where the licensee has mounted the sources onto the weapons:
1. Model RDI111 2-dot night sight configuration mounted in permanently fixed rear sights.
  2. Model RBI010 bar night sight configuration mounted in permanently fixed rear sights.
  3. Model SIC123 dot night sight configuration mounted as either a single dot sight in permanently fixed front sights or as a 2-dot sight in permanently fixed rear sights.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

30-23697-01E

Docket or Reference Number

030-30266

Amendment No. 04

**CONDITIONS**

(Continued)

- B. The following apply to removable sights manufactured by the licensee:
  - 1. Model CGF003 front dot sight designed for Colt pistols sold separately or attached to weapons.
  - 2. Model CGR030 rear 2-dot or bar sight designed for Colt pistols sold separately or attached to weapons.
  - 3. Model GKF001 front dot sight designed for Glock pistols sold separately or attached to weapons.
  - 4. Model GKR010 rear 2-dot or bar sight designed for Glock pistols sold separately or attached to weapons.
  - 5. Model SSF002 front dot sight designed for Sig-Sauer pistols sold separately or attached to weapons.
  - 6. Model SSR020 rear 2-dot or bar sight designed Sig-Sauer pistols sold separately or attached to weapons.
- C. The following apply to removable sights manufactured by the original equipment manufacturer:
  - 1. Model SWF004 front dot sight designed for Smith and Wesson pistols sold separately or attached to weapons.
  - 2. Model SWR040 rear 2-dot sight designed for Smith and Wesson pistols sold separately of attached to weapons.
  - 3. Model SWR041 rear bar sight designed for Smith and Wesson pistols sold separately or attached to weapons.

- 11. This license does not authorize possession or use of licensed material.
- 12. Licensed material shall be distributed only from the licensee's facility located at 337 Eubank NE, Albuquerque, NM.
- 13. The licensee shall file periodic reports as specified in 10 CFR 32.25(c).
- 14. Models CGF003, CGR030, GKF001, GKR010, SSF002, SSR020, SWF004, SWR040, and SWR041 will be stamped with the isotope and the manufacturer's logo.

Models RDI111, RBI010, and SIC123 will have the sight stamped with the isotope and the manufacturer's logo or, if the sight cannot be stamped, then the frame of the weapon will be stamped with the isotope and manufacturer's logo as close to the sight as possible.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number	30-23697-01E
Docket or Reference Number	030-30266
Amendment No. 04	

**CONDITIONS**

(Continued).

15. The licensee shall ensure that when a weapon must be labelled (rather than the sight), that the attachment of the sight to the weapon complies with the criteria as described in the letter dated October 24, 1991.
16. 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.
17. 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 October 8, 1987;
  - B. Letter dated March 24, 1988;
  - C. Letter dated April 25, 1988;
  - D. Letter dated September 28, 1988;
  - E. Letter dated July 25, 1990;
  - F. Letter dated April 17, 1991;
  - G. Letter dated August 8, 1991;
  - H. Letter dated October 24, 1991;
  - I. Letter dated November 4, 1991;
  - J. Letter dated November 6, 1991;
  - K. Letter dated November 7, 1991;
  - L. Documents received on August 28, 1991;
  - M. Letter dated November 28, 1994; and
  - N. Letter dated February 20, 1995.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: April 3, 1995

BY:

*Joseph C. Wang*  
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 Joseph C. Wang  
 Medical, Academic, and Commercial  
 Use Safety Branch  
 Division of Industrial and  
 Medical Nuclear Safety  
 Office of Nuclear Material Safety  
 and Safeguards  
 Washington, DC 20555