

May 18, 2006

Miniature Machine Corporation  
Attn: Dixie Wells-O'Dou  
Radiation Safety Officer  
4430 Mitchell Street  
North Las Vegas, NV 89081

Dear Ms. Wells-O'Dou:

Enclosed is a Corrected Copy of Amendment 02, to Nuclear Regulatory Commission (NRC) License No. 27-23914-01E, reflecting your change of address from 2900 S Highland Drive, Suite 18B, Las Vegas, NV 89109, to 4430 Mitchell Street, North Las Vegas, NV 89081. Line 2 of the address was changed to correct the zip code.

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning the license, you may contact me at (301) 415-5477, or by email at [rks@nrc.gov](mailto:rks@nrc.gov).

Sincerely,

**/RA/**

Richard K. Struckmeyer  
Materials Safety and Inspection Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 030-36567

Enclosure: License No. 27-23914-01E

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Docket No.: 030-36567

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| NAME:   | RStruckmeyer |
| DATE:   | 5/ 18 /06    |

**OFFICIAL RECORD COPY**



U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 02

MATERIALS LICENSE

Corrected Copy

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 38508   |
| 1. Miniature Machine Corporation                     | 3. License number 27-23914-01E is amended in its entirety to read as follows: |
| 2. 4430 Mitchell Street<br>North Las Vegas, NV 89081 | 4. Expiration date May 31, 2001   |
|  | 5. Docket No. 030-36567<br>Reference No. 42-23850-02E / 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 NTP Radioisotopes (Pty) Ltd. Models CL/1,5/4,85; CL/1,5/4,85A; CL/0,95/3,3 and CL/0,95/3,3A) | A. Not applicable (See Condition 12)   |

9. Authorized use:

Pursuant to Section 32.22, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute only those luminous gunsights and bow sights, containing the sealed light sources identified in Condition 7.A. above, whether or not mounted on a weapon, and identified in Conditions 10 and 16 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 and bow sights 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).

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
27-23914-01EDocket or Reference Number  
030-36567Amendment No. 02  
42-23850-02E / 30-23697-01E

## CONDITIONS

(Continued)

10. 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).

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).

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## CONDITIONS

(Continued)

10. 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.

Series 1000, 2000, and 3000 bow sights (see Attachments 31, 32, and 33)

- 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 gun 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 4430 Mitchell Street, North Las Vegas, Nevada.
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. The licensee is authorized, during the period November 13, 2002, through January 31, 2003, to distribute Models DNS390 and DNS200 Insight Technology Ghosting sights on Models MP5 and M203 grenade launchers, as described in letter October 14, 2002, and facsimile dated November 8, 2002, for use by the United States military.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
27-23914-01EDocket or Reference Number  
030-36567Amendment No. 02  
42-23850-02E / 30-23697-01E

## CONDITIONS

(Continued)

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 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;
- F. Letter dated September 25, 1996;
- G. Letter dated February 8, 2001;
- H. Letter dated March 13, 2001;
- I. Letter dated June 11, 2001;
- J. Letter dated February 25, 2002;
- K. Letter dated September 19, 2002;
- L. Letter received September 27, 2002;
- M. Letter received October 9, 2002;
- N. Letter dated October 14, 2002;
- O. Facsimile dated November 8, 2002;
- P. Letter dated May 8, 2004;
- Q. Letter dated October 10, 2004;
- R. Letter dated January 20, 2005; and
- S. Letter dated June 6, 2005.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date June 23, 2005By /RA/  
Richard K. Struckmeyer  
Materials Safety and Inspection Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555