

MATERIALS LICENSE

Amendment No. 02

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>Licensee</p> <p>1. Sentex Sensing Technology, Incorporated d.b.a. Sentex Systems, Incorporated</p> <p>2. 553 Broad Avenue Ridgefield, New Jersey 07657</p>		<p>In accordance with letter dated September 16, 1992,</p> <p>3. License number 29-20512-02G is amended in entirety to read as follows:</p>	
		<p>4. Expiration date July 31, 1996</p>	
		<p>5. Docket or Reference No 030-32141</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen 3 B. Nickel 63</p>	<p>7. Chemical and/or physical form</p> <p>A. See Condition 10 B. See Condition 10</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not applicable B. Not applicable</p>	
<p>9. Authorized use</p> <p>A. and B. Pursuant to 10 CFR 32.57, the licensee is authorized to distribute the devices containing licensed material as specified in Condition 10 of this license, to persons generally licensed pursuant to 10 CFR 31.5 or the equivalent provisions of the regulations of an Agreement State.</p>			

CONDITIONS

10. Each device distributed pursuant to the terms and conditions of this license shall be in accordance with the following table:

Device Model	Isotope	Maximum Activity Per Source or Foil
50319 Series electron capture detector	Hydrogen 3	150 millicuries
50319 Series electron capture detector	Nickel 63	15 millicuries

11. The licensee may distribute material from facilities located at 553 Broad Avenue, Ridgefield, New Jersey.

12. The Radiation Safety Officer for this license is Amos Linenberg, Ph.D.

13. This license does not authorize possession or use of licensed material.

"OFFICIAL RECORD COPY" ML 10

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

2S-20512-02G

Docket or Reference number

030-32141

Amendment No. 02

(Continued)

CONDITIONS

14. Any proposed changes in packaging, labelling, shielding, or instructions for use and storage shall be submitted for review to the Nuclear Materials Safety Branch, U.S. Nuclear Regulatory Commission, Region I, 475 Allendale Road, King of Prussia, Pennsylvania 19406 and approval of the changes shall be received by the licensee prior to implementing the changes.
15. 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 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 February 4, 1991
 - B. Letter dated April 30, 1991
 - C. Letter dated July 2, 1991
 - D. Letter dated November 22, 1991
 - E. Letter dated September 16, 1992



For the U.S. Nuclear Regulatory Commission

Original Signed By:

By Elizabeth Ullrich

Nuclear Materials Safety Branch

Region I

King of Prussia, Pennsylvania 19406

Date OCT 16 1992

OCT 16 1992

License No. 29-20512-02G
Docket No. 030-32141
Control No. 117202

Sentex Sensing Technology, Inc.
ATTN: Amos Linenberg, Ph.D.
President
553 Broad Avenue
Ridgefield, New Jersey 07657

Dear Dr. Linenberg:

Please find enclosed an amendment to your NRC Material 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 Region I Material Licensing Section, (215) 337-5093, so that we can provide appropriate corrections and answers.

Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, the NRC expects licensees to pay meticulous attention to detail and to achieve the high standard of compliance which the NRC expects of its licensees.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in prompt and vigorous enforcement action against you. This could include issuance of a notice of violation, or in case of serious violations, an imposition of a civil penalty or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

Sentex Sensing Technology, Inc.

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We wish you success in operating a safe and effective licensed program.

Sincerely,

Original Signed By:
Elizabeth Ullrich

tn

Steven L. Baggett, Chief
Research, Development &
Decommissioning Section
Division of Radiation Safety
and Safeguards

Enclosures:

1. Amendment No. 02
2. Requirements for Materials Licensees

DRSS:RI
Brown/gcb

10/13/92

DRSS:RI
Baggett

10/14/92

SENTEX

SENSING TECHNOLOGY, INC.
ACQUISITION CORP.

September 16, 1992

Mr. Kevin Brown, Ph.D.
US Nuclear Regulatory Commission
Region I
Nuclear Material Safety Branch
475 Allendale Road
King of Prussia, Pa. 19406

375 SYLVAN AVENUE
ENGLEWOOD CLIFFS, N.J. 07632
(201) 568-7079
(201) 568-7081 (FAX)

Re: Amendment for USNRC Licenses
1) License No. 29-20512-01
2) License No. 29-20512-02G

NAME

CHANGE

030-32141

Dear Mr. Brown:

This letter shall confirm that Sentex Systems Inc., a wholly owned subsidiary of SENTEX SENSING TECHNOLOGY, INC. intends to merge into its parent company and the surviving corporation will be Sentex Sensing Technology, Inc.

This is a change of name only. The company location, facilities, personnel and all other terms and conditions of our licenses shall remain the same. Accordingly, we hereby request, an amendment of our licenses reflecting that the licensee is Sentex Sensing Technology, Inc.

In addition, we shall, after our merger is completed be applying to the State of New Jersey for authorization to use the name "Sentex Systems Inc." (DBA). To forestall confusion we would also request that both corporate names, Sentex Sensing Technology, Inc. and Sentex Systems Inc. appear on the amended license. We have enclosed \$590.00 and \$420.00 as the fees for this amendment.

Thank you for your attention to this matter and, certainly, if there is additional information required please contact me directly.

SENTEX SENSING TECHNOLOGY, INC.

Joanne M. Bianco
Joanne M. Bianco
Vice President

Log	29-20512
Remitter	
Check No.	008
Amount	\$590.00 + \$420.00 = \$1,010.00
Fee Category	37
Type of Fee	Amendment
Date Check Rec'd	9/16/92
Date Completed	9/16/92
By:	<i>Joanne M. Bianco</i>

OFFICIAL RECORD COPY ML 10

117202

SEP 25 1992

BETWEEN:

PROGRAM CODE: 03240

STATUS CODE: 0

FEE CATEGORY: 3J

EXP. DATE: 19960731

FREE COMMENTS:

DECOM FIN ASSUR REQ0: N

[illegible]

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: SENTEX SENSING TECHNOLOGY, INC.

RECEIVED DATE: 920925

DOCKET NO: 3032141

CONTROL NO.: 117202

LICENSE NO.: 29-20512-026

ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$0.00

CHECK NO. 1

3. COMMENTS

SIGNED _____
DATE _____

Rebecca J. Brown
9/28/99

B. LICENSE FOR MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1 / 1)

1. FEE CATEGORY AND AMOUNT:

7420

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

RENEWAL _____

LICENSE _____

3. OTHER

SIGNED
DATE

Bryon