ORC

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

MATERIALS LICENSE

NEN Life Science Products, Inc.
549 Albany Street
Boston, MA 02118

License No. 20-00320-14E
Docket No. 030-09023
Amendment No. 10

In accordance with letter dated Aprill 22, 1997, License No. 20-00320-14E is amended in its entirety to read as follows:

Pursuant to the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended (Public Law 93-438); 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; Section 32.18, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; application dated May 18, 1995; letters dated July 19, 1994, May 18, 1995, April 22, 1997 and June 25, 1997; and facsimile received July 11, 1995; a license is hereby issued to NEN Life Science Products, Inc. to distribute byproduct material as specified in Section 30.71, Schedule B, to persons exempt from licensing pursuant to Section 30.18, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and other applicable rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, and to the following conditions:

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

2. The licensee is authorized to distribute only from its facilities located at 575 Albany Street, 100 E. Canton Street, and 120 E. Dedham Street, Boston, MA.

3. The licensee shall submit periodic material transfer reports as specified in Section 32.20, 10 CFR Part 32.

This license shall expire on July 31, 2000.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

6/30/97

DATE: June 30, 1997

BY: (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
Washington, DC 20555

0/1

MLOO

SEND COPY TO REGION I

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 30, 1997

NEN Life Science Products, Inc.
ATTN: Leonard R. Smith, CHP
Radiation Protection Officer
549 Albany Street
Boston, Massachusetts 02118

Dear Mr. Smith:

Enclosed is Amendment No. 10 amending NRC License No. 20-00320-14E in its entirety.

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.

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 No. 030-09023

Enclosure: Amendment No. 10

cc: Robert M. Hallisey, Director
Radiation Control Program
Department of Public Health
305 South Street, 7th Floor
Jamaica Plain, MA 02130

DISTRIUTION:
License File 20-00320-14E IMAB r/f SBaggett

DOCUMENT NAME: G:\nenlife.SLG

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	IMAB:NMSS	C									
NAME	SLGreene										
DATE	06/20/97										

OFFICIAL RECORD COPY

ORC

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001
CORRECTED COPY

MATERIALS LICENSE

NEN Life Science Products, Inc.
549 Albany Street
Boston, MA 02118

License No. 20-00320-14E
Docket No. 030-09023
Amendment No. 10

In accordance with letter dated April 22, 1997, License No. 20-00320-14E is amended in its entirety to read as follows:

Pursuant to the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended (Public Law 93-438); 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; Section 32.18, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; application dated May 18, 1995; letters dated July 19, 1994, May 18, 1995, April 22, 1997 and June 25, 1997; and facsimile received July 11, 1995; a license is hereby issued to NEN Life Science Products, Inc. to distribute byproduct material as specified in Section 30.71, Schedule B, to persons exempt from licensing pursuant to Section 30.18, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and other applicable rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, and to the following conditions:

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

2. The licensee is authorized to distribute only from its facilities located at 575 Albany Street, 100 E. Canton Street, and 120 E. Dedham Street, Boston, MA.

3. The licensee shall submit periodic material transfer reports as specified in Section 32.20, 10 CFR Part 32.

This license shall expire on July 31, 2005.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

7/3/97

DATE: July 3, 1997

BY: (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
Washington, DC 20555

MLOO
Send copy to Region I

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 3, 1997

NEN Life Science Products, Inc.
ATTN: Leonard R. Smith, CHP
Radiation Protection Officer
549 Albany Street
Boston, Massachusetts 02118

Dear Mr. Smith:

As we discussed, enclosed is a corrected copy of Amendment No. 10 amending NRC License No. 20-00320-14E in its entirety and correcting the expiration date.

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.

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,

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 No. 030-09023

Enclosure: Amendment No. 10, Corrected Copy

cc: Robert M. Hallisey, Director
Radiation Control Program
Department of Public Health
305 South Street, 7th Floor
Jamaica Plain, MA 02130

DISTRIUTION:
License File 20-00320-14E IMAB r/f SBaggett

DOCUMENT NAME: G:\nenlife.SLG

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	IMAB:NMSS	C								
NAME	SLGreene									
DATE	09/3/97									

OFFICIAL RECORD COPY

E I. DuPont De Nemours & Co. (Inc.)
NEN Life Science Products

June 25, 1997

U. S. Nuclear Regulatory Commission
Medical, Academic and Commercial Use Safety Branch
Division of Industrial and Medical Nuclear Safety, NMSS
Washington, DC 20555

Attention: Susan L. Greene

Subject: License Amendment

References: Application to Amend Material License Number 20-00320-14E
April 22, 1997

Dear Ms. Greene,

Thank you for your assistance in simplifying this license amendment application. We understand that it is not necessary to send new labels and instructions under separate cover as originally requested. Instead we confirm that the new labels and instructions will contain the same symbols and wording as those in current use and that only the name of the company will be changed. The new labels and instructions will therefore continue to include wording, etc. that meets the requirements of 10 CFR 32.19. When available, we shall send you copies of these labels and instructions for your records.

Also we confirm that there will be no substantive changes in the manufacture and distribution of licensed materials. This information was conveyed to Massachusetts Department of Public Health (MDPH) staff on April 11, 1997 in our application to amend Materials License Number 20-00320-21 to accommodate the anticipated change in ownership. This application was prepared in conformance with the recommendations in NRC Information Notice 89-25, Rev. 1. We shall send you a copy of our new MDPH license as soon as it is issued to us.

Again we thank you for your assistance. If you need any further information or clarification I can be contacted at 617-350-9111.

Sincerely yours,

Leonard R. Smith, CHP
Radiation Protection Officer

NEN LIFE SCIENCE PRODUCTS
549 Albany Street, Boston, Massachusetts 02118 Telephone 617-482-9595 Fax (617) 542-8468

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
Radiation Control Program
305 South Street, Jamaica Plain, MA 02130
(617) 727-6214 (617) 727-2098 - Fax

WILLIAM F. WELD
GOVERNOR

ARGEO PAUL CELLUCCI
LIEUTENANT GOVERNOR

JOSEPH GALLANT
SECRETARY

DAVID H. MULLIGAN
COMMISSIONER

June 25, 1997

Leonard R. Smith
Radiation Protection Officer
E.I. DuPont De Nemours & Co.(Inc.)
NEN Life Science Products
549 Albany Street
Boston, MA 02118

Dear Mr. Smith:

The purpose of this letter is to forward to you a Massachusetts Materials License which is being issued based upon your request to amend your previous NRC license (License No. 20-00320-21, Docket No. 99-0159) as stated in your letter dated April 11, 1997. Please note, with this amendment your previous NRC license and your NARM license have been combined under a new license number 00-3200. There is a fee for this action, not to exceed $500, for which you will be billed within this calendar year.

Please notify the Agency in writing when the transaction is completed and provide any changes to the organizational structure that may reflect changes to the submitted application.

Please review the enclosed document carefully and be sure that you understand all of the conditions. If there are any errors, you should notify this office at 617-727-6214, so that we can provide the appropriate corrections.

You must conduct your licensed materials program in accordance with the conditions of your Massachusetts Materials License as well as the statements and representations made in your license application and the Massachusetts Regulations for the Control of Radiation (105 CMR 120.000). We are enclosing for your information, as Attachment A, "Requirements for Radioactive Materials Licensees" as a guideline for the safe use of radioactive materials.

Copies of the Commonwealth of Massachusetts' Regulations for the Control of Radiation (MRCR) (105 CMR 120.000) may be purchased from the State House Bookstore, Room 116, State House, Boston, MA, 02133; Tel. (617) 727-2834.

As this license has been issued in the name of an institution, you must ensure that all license amendment or renewal requests are signed by a representative of the institution's management, so as to assure that management has concurred with all commitments. When corresponding with this office, please refer to your license number noted above. Any change in your licensed activities requires an amendment request, in writing. Licensing correspondence should be directed to: Radiation Control Program, Massachusetts Department of Public Health, 7th floor, 305 South Street, Jamaica Plain, MA 02130.

Since serious consequences to employees and the public might result from failure to comply with 105 CMR 120.000, the Commonwealth expects its licensees to pay meticulous attention to detail and to achieve and maintain the high standard of compliance characteristic of Commonwealth of Massachusetts licensees. Also enclosed is a copy of MRCP 120.750-1 "Notice to Employees". MRCR, 105 CMR 120.752 requires that a copy of the Notice to Employees be posted in a conspicuous place.

Licensees will be inspected on a predetermined frequency by staff of the Radiation Control Program. The purpose of the inspection is to ensure that the licensee is conducting activities in accordance with 105 CMR 120.000. Noncompliance with the regulations may result in enforcement actions as specified in the above cited regulations.

If you have any questions regarding this letter, please do not hesitate to call this office at 617-727-6214.

Sincerely,

Robert M. Hallisey

Robert M. Hallisey, Director
Radiation Control Program

RMH:sd

Attachments (1)

Enclosure (2)

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC HEALTH
RADIATION CONTROL PROGRAM
MATERIALS LICENSE

Pursuant to Massachusetts General Laws Chapter 111, Sections 3, 5M, 5N, 5O and 5P and Massachusetts Regulations for the Control of Radiation, Section 120.100, Licensing of Radioactive Material, and in reliance on statements and representation heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive materials 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 105 CMR 120.000. This license shall be deemed to contain the conditions specified in 105 CMR 120.000 and is subjected to all applicable rules, regulations of the Department of Public Health, Commonwealth of Massachusetts, now or hereafter in effect and to any conditions specified below.

Licensee	
1. NEN Life Science Products, Inc. 2. 549 Albany Street Boston, Massachusetts 02118	3. License Number: 00-3200 is amended in its entirety, in accordance to letter of April 11, 1997, as follows: Amendment No: 15
	4. Expiration date: February 28, 2002
	5. Docket No: 03-0355

6. Radioactive Material.	7. Chemical /Physical Form	8. Maximum Possession limit
A. Any radioactive material with atomic numbers 1 through 83	A. Any	A. Not to exceed 10 curies per radionuclide and 100 curies total
B. Any radioactive material with atomic numbers 84 through 94	B. Any	B. Not to exceed 50 millicuries per and 2 curies total
C. Hydrogen 3	C. Any	C. 100,000 curies

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM	LICENSE NUMBER: 00-3200
MATERIALS LICENSE SUPPLEMENTARY SHEET	DOCKET NUMBER: 03-0355
	AMENDMENT NUMBER: 15

D. Carbon 14	D. Any	D. 500 curies
E. Phosphorus 32	E. Any	E. 100 curies
F. Phosphorus 33	F. Any	F. 20 curies
G. Sulfur 35	G. Any	G. 400 curies
H. Any radioactive material with atomic numbers 1 through 83	H. Any	H. Not to exceed 200 curies per radionuclide and 5000 curies total
I. Any radioactive material with atomic numbers 84 through 94	I. Any	I. Not to exceed 60 millicuries per radionuclide and 5 curies total
J. Hydrogen 3	J. Any	J. 50,000 curies
K. Carbon 14	K. Any	K. 1,000 curies
L. Phosphorus 32	L. Any	L. 400 curies
M. Sulfur 35	M. Any	M. 1,000 curies
N. Nickel 63	N. Any	N. 1,000 curies
O. Samarium 153	O. Any	O. 2,000 curies
P. Uranium (depleted in the isotope Uranium 235)	P. Metal	P. 400 kilograms

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 00-3200 DOCKET NUMBER: 03-0355 AMENDMENT NUMBER: 15

9. Authorized use

A. through P.

(1) Research and development as defined in 105 CMR 120.005.
(2) For possession, use, and processing incident to manufacture of radiochemicals, radiopharmaceuticals and sealed sources.
(3) For storage prior to distribution of manufactured radiochemicals, radiopharmaceuticals and sealed sources.
(4) For packaging and distribution of manufactured radiochemicals, radiopharmaceuticals, and sealed sources to persons authorized to receive the licensed material pursuant to the terms and conditions of specific licenses issued by the Agency, the U.S. Nuclear Regulatory Commission or any Agreement State.
(5) For use in calibration of NEN Life Science Products instruments.
(6) For storage as radioactive wastes.
(7) For transfer of waste to the Du Pont Merck Pharmaceutical Company facility in Billerica for storage prior to disposal and/or processing.

CONDITIONS

10. A. Licensed material in Items 6.A. through 6.G. may only be used at licensee's facilities at 575 Albany Street, 100 E. Canton Street, 120 and 123 E. Dedham Street, Boston, Massachusetts.

B. Licensed material in Items 6.H. through 6.P. may only be used at licensee's facilities located at Building 250, Building 325, 331 Treble Cove Road, Billerica, Massachusetts.

11. This license is subject to an annual fee as determined by the executive office for Administration and Finance.

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM	LICENSE NUMBER: 00-3200
MATERIALS LICENSE SUPPLEMENTARY SHEET	DOCKET NUMBER: 03-0355
	AMENDMENT NUMBER: 15

12. A. Licensed material shall be used by, or under the supervision of, individuals designated in writing by the Radiation Safety Committee, Philip D. Stewart, Chairperson.

    B. The Radiation Safety Officer for the activities authorized by this license is Leonard R. Smith.

13. This license does not authorize commercial distribution of licensed material to persons generally licensed pursuant to 105 CMR 120.122 or equivalent regulations of the U.S. Nuclear Regulatory Commission or any Agreement State or to persons exempt from licensing pursuant to 105 CMR 120.104(A) through (C) inclusive, or equivalent regulations of the U.S. Nuclear Regulatory Commission or any Agreement State.

14. This license does not authorize distribution to persons licensed pursuant to 105 CMR 120.531, 120.533, 120.537, 120.541, 120.543, or 120.549.

15. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at alternative intervals approved by the Agency, after evaluation of information specified by 105 CMR 120.128(N), an Agreement State or the U.S. Nuclear Regulatory Commission.

    B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

    C. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.

    D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM	LICENSE NUMBER: 00-3200
MATERIALS LICENSE SUPPLEMENTARY SHEET	DOCKET NUMBER: 03-0355
	AMENDMENT NUMBER: 15

contamination prior to any use of transfer as a sealed source.

E. Tests for leakage and/or contamination shall be capable of detecting the presence of 185 Bq (0.005 μCi) of radioactive material on the test sample. If the test reveals the presence of 185 Bq (0.005 μCi) or more of removable contamination, the source shall be removed from service and decontaminated, repaired or disposed of. A report of this shall be filed with the Director of the Radiation Control Program within 5 days of the date the leak test result is known. The report shall specify the source involved, the test results and the corrective action(s) taken. Records of leak test results shall be kept in units of becquerel or microcurie and shall be maintained for inspection by the Agency.

F. The licensee is authorized to collect leak test samples for analysis by the licensee. Alternatively, tests for leakage and/or contamination may be performed by persons specifically authorized by the Agency, an Agreement State, or the U.S. Nuclear Regulatory Commission to perform such services.

16. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained until inspection by the agency and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.

17. Licensed material shall not be used in or on human beings.

18. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.

19. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash, provided:

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 00-3200 DOCKET NUMBER: 03-0355 AMENDMENT NUMBER: 15

A. Waste to be disposed of in this manner shall be held for decay a minimum of ten half-lives.

B. Before disposal as ordinary trash, the waste shall be surveyed at the container surface with the appropriate survey instrument set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

20. The licensee shall not receive title to, own, acquire, deliver, receive, possess, use, or transfer hydrogen-3 under this license for research in, or development, manufacture, storage, testing, or transportation of atomic weapons or components thereof.

21. The licensee shall only transport radioactive material or deliver radioactive material to a carrier for transport in accordance with the provisions of 49 CFR Parts 170 through 189, 10 CFR Part 71, and 105 CMR 120.770 "Transportation of Radioactive Material."

22. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with statements, representations and procedures contained in the documents, including any enclosures, listed below. The Massachusetts Regulations for the Control of Radiation (105 CMR 120.000) shall govern, unless statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated October 23, 1996
B. Radiological Contingency Plan dated February 6, 1995
C. Letter dated April 11, 1997
D. Letter dated June 20, 1997
E. License Addendum dated June 25, 1997

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 00-3200 DOCKET NUMBER: 03-0355 AMENDMENT NUMBER: 15

FOR THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC HEALTH
RADIATION CONTROL PROGRAM

Date 6-25-97

By Robert M. Hallisey
Robert M. Hallisey, Director

Commonwealth of Massachusetts
Department of Public Health
Radiation Control Program

License Addendum
License No.:00-3200
Docke. No. :03-0355

The above-captioned license, as granted by the Radiation Control Program of the Department of Public Health, pursuant to c.111 M.G.L. §3, 5M, 5N, 5O, and 5P, and 105 CMR 120.000 will be effective if, on the agreed upon date of June 30, 1997, negotiations for the divestiture of NEN Life Science Products, Inc., with the assistance of Genstar Capital, from its parent company E.I. DuPont De Nemours & Co. (Inc.) are successfully completed. In the alternative, these licenses will be void. The licensee will then continue to operate only under the authority originally granted to E.I. DuPont De Nemours & Co. (Inc.). (License No. 20-00320-21, Docket No. 99-0159)

Date 6/25/97

By Robert M. Hallisey
Robert M. Hallisey, Director

E I. DuPont De Nemours & Co. (Inc.)
NEN Life Science Products

April 22, 1997

U.S. Nuclear Regulatory Commission
Medical, Academic and Commercial Use Safety Branch
Division of Industrial and Medical Nuclear Safety, NMSS
Washington, DC 20555

Attention: Susan L. Greene

Subject: Reactivation of License Amendment

Reference: Material License Number 20-00320-14E
Docket Number 030-09023
Control Number 021670

Dear Ms. Greene:

I am writing to request you to reactivate our application for license amendment dated May 21, 1996.

There are no substantive changes to the application except that the prospective owner and new name of the company will be NEN Life Science Products, Inc.. The date of Closing is expected to be May 30, 1997. We shall promptly inform you if the date of Closing changes.

Since our application for license amendment dated May 21, 1996 Massachusetts has become an Agreement State and our pending application to amend our broad scope Materials license was resubmitted on April 11, 1997 with minor changes to reflect the change in regulatory jurisdiction. Again there are no changes in our use of radioactive material. We are enclosing a marked-up copy of our May 21, 1996 license amendment application to aid you in identifying the changes Finally we have not enclosed an application fee as this was included in the May 21, 1996 submission.

We would appreciate if you could notify us in writing that the NRC does not have any objection to the proposed change in ownership and that amendment to the exempt distribution license will be effective at the time of divestiture. We need a letter from you similar to the letter dated June 28, 1996 to facilitate divestiture.

NEN LIFE SCIENCE PRODUCTS
549 Albany Street, Boston, Massachusetts 02118 Telephone 617-482-9595 Fax (617) 542-8468

021905

If you need any further information, please call me at 617-350-9111 or alternatively call Louis Todisco at 617-350-9100. We appreciate your assistance.

Sincerely yours,

Leonard R. Smith, CHP
Radiation Protection Officer

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03253
Status Code: 0
Fee Category: 3I
Exp. Date: 20050731
Fee Comments:
Decom Fin Assur Reqd: N

LICENSE FEE TRANSMITTAL

A. REGION HQ

1. APPLICATION ATTACHED NEN Life Science Products, Inc.
Applicant/Licensee: ~~E. I. DU PONT DE NEMOURS & CO., INC~~
Received Date: 970519
Docket No: 3009023
Control No.: 021905
License No.: 20-00320-14E
Action Type: Amendment

NSLS
Actory

2. FEE ATTACHED
Amount:
Check No.:

3. COMMENTS
re-submittal

Signed M. Moriarty
Date 5-27-97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered ✓)

1. Fee Category and Amount: 3I *

2. Correct Fee Paid. Application may be processed for:
Amendment ✓
Renewal
License

OTHER

Signed
Date

June 1 97 HQS
Fee Not Required

* Continuation of 021837 for which the fee was paid.

1997 MAY 28 PM 1:42

R1201021 LICENSING TRACKING SYSTEM DATE: 970527
PAGE: 1

LTS WORKSHEET

DOCKET NO : 03009023 LICENSE NO : 20-00320-14E STATUS: O

MAIL CONTROL: 021905 RECEIPT DATE : 970519 ACTION TYPE: 4
DUE DATE : 970817

FED. GOVT : C INST. CODE : 00320 LICENSE REGION: 0

ISSUE DATE: 950719 ORIGINAL DATE: 830927 EXPIRATION DATE: 20050731

NAME : ~~E. I. DU PONT DE NEMOURS & CO., INC~~ DECOM FIN ASSUR REQD: N
NEN Life Sciences Products, Inc SUBM: _

DEPT/BUREAU: MEDICAL PRODUCTS/IMAGING SYSTEMS CONT PLAN REQD: N APPRV: _

BUILDING : NEN PRODUCTS

STREET : 549 ALBANY STREET

CITY : BOSTON STATE: MA ZIP: 02118

CONTACT PERSON: LEONARD R. SMITH PHONE: 617-350-9111

PRIMARY PGM CODE : 03253 SECONDARY PGM CODES: _____

INSPECTION REGION: 1 PRIORITY CODE: 5 INSPECTION CATEGORY: E

RADIATION SAFETY OFFICER: LEONARD R. SMITH

STATES WHERE USE IS AUTHORIZED: 1
0 - ALL LISTED STATES
1 - SAME AS STATE IN ADDRESS
2 - ALL STATES
3 - NON-AGREEMENT STATES

AUTHORIZED STATES: _____ (USE ONLY IF ABOVE IS ZERO)

REPORTING IDENTIFICATION SYMBOL: _____

APPROVAL FOR: REDISTRIBUTION: N STORAGE ONLY: N
TEMPORARY JOB SITES: N INCINERATION: N
BURIAL: N

EXEMPTIONS: (1)_____ (2)_____

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                  POSSESSION LIMIT INFORMATION                  PAGE:  2
MATERIAL TYPE    : NPA           FORM CODE: NPA    AGGREGATE CODE: NPA
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : 0000000.000000000    UNIT: ___
OTHER            : _             # SOURCES: ___

MATERIAL TYPE    : __________    FORM CODE: ___    AGGREGATE CODE: ___
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : ________________     UNIT: ___
OTHER            : _             # SOURCES: ___

MATERIAL TYPE    : __________    FORM CODE: ___    AGGREGATE CODE: ___
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : ________________     UNIT: ___
OTHER            : _             # SOURCES: ___

MATERIAL TYPE    : __________    FORM CODE: ___    AGGREGATE CODE: ___
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : ________________     UNIT: ___
OTHER            : _             # SOURCES: ___

MATERIAL TYPE    : __________    FORM CODE: ___    AGGREGATE CODE: ___
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : ________________     UNIT: ___
OTHER            : _             # SOURCES: ___

MATERIAL TYPE    : __________    FORM CODE: ___    AGGREGATE CODE: ___
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : ________________     UNIT: ___
OTHER            : _             # SOURCES: ___

MATERIAL TYPE    : __________    FORM CODE: ___    AGGREGATE CODE: ___
MODEL NUMBER     : ________________________________________
DESCRIPTION      : ________________________________________
TOTAL QUANTITY   : ________________     UNIT: ___
OTHER            : _             # SOURCES: ___
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NAME	AUTHORIZATION

ADDRESS WHERE MATERIAL IS USED OR POSSESSED

BUILDING:	1	2
ROOM:		
STREET:	575 ALBANY STREET	100 E. CANTON STREET
CITY:	BOSTON	BOSTON
STATE:	MA	MA
BUILDING:	3	
ROOM:		
STREET:	120 E. DEDHAM STREET	
CITY:	BOSTON	
STATE:	MA	
BUILDING:		
ROOM:		
STREET:		
CITY:		
STATE:		
BUILDING:		
ROOM:		
STREET:		
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BUILDING:		
ROOM:		
STREET:		
CITY:		
STATE:		