



E.I. DU PONT DE NEMOURS & CO. (INC.)  
BIOMEDICAL PRODUCTS DEPARTMENT

August 26, 1985

John Glenn, Ph.D.  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

RE: License No. 20-00320-19

Dear Dr. Glenn:

We are requesting an amendment to the above referenced license to include the following items:

1. The addition of a new distribution center facility located at:

2981 Independence Road  
Cleveland, Ohio

2. The distribution center supervisor will be James D. Adams (credentials attached).

On August 13, 1985, Mr. Adams completed a three hour Radiation Safety Course held at the Billerica, Massachusetts facility which presented the fundamentals of Radiation Protection. After the training, Mr. Adams successfully completed an examination on the topics covered.

3. The facility Radiation Protection Officer will be James Diment (credentials attached). Mr. Diment is also the Radiation Protection Officer for our distribution centers in Atlanta, Georgia and St. Louis, Missouri.

The activities at this new location will be the same in all regards as the existing distribution centers. These activities involve the possession, storage and packaging of byproduct material incident to distribution to persons authorized to receive licensed material.

Applicant Sept 6 I  
Check No. 395-28173  
Amount/Fee Category \$ 60 (3P) \*  
Type of Fee Amendment  
Date Check Rec'd 9/12/85  
Received By Jacobson

8512200140 851007  
REG1 LIC30  
20-00320-19 PDR

Rec'd LFMB  
9/12/85

NEN PRODUCTS

331 Treble Cove Road, No. Billerica, MA 01862 Telephone 617-667-9531 Telex 94-0996

1005 AUG 29 1985  
RECEIVED-REGION 1  
"OFFICIAL RECORD COPY"

ML10 104320

AUG 29 1985

\* 3P is correct - re-distribution of product from duPont's Broad licenses

The radionuclides and their respective possession limits will be the same as the other distribution centers and are listed as follows:

<u>Radioactive Material</u>	<u>Chemical and/or Physical Form</u>	<u>Maximum Amount of Radio- activity to be possessed at one time</u>
A. Any byproduct material with Atomic Nos. 1 through 83 inclusive	Prepackaged radioactive material	Not to exceed 1 Curie per radionuclide
B. Molybdenum 99/ Technetium 99m	Any form in DuPont/NEN Prod- ucts generators	150 Curies total
C. Xenon-133	Prepackaged cali- dose gas refills	20 Curies total
D. Phosphorus-32	Prepackaged in organic salts in aqueous solutions	5 Curies total

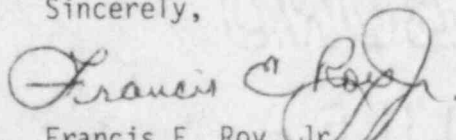
The radiation protection program will be the same as described in the original license renewal application dated October 22, 1982 including other specified requirements as established in letters referenced in item 13 of the license.

The facility is a small warehouse on the first floor of a building that is part of the DuPont industrial site operations in Cleveland, Ohio. The dock entrance to this facility is enclosed by a fence and large gate. The packages of radioactive material will be stored prior to distribution in lockable metal cabinets in the warehouse dock area. (A facility layout is attached)

I have also attached a letter from the State of Ohio, officially registering this facility with the State authorities.

If you require additional information to expedite this amendment, please contact our office. We are looking to be in full operation by September 9, 1985.

Sincerely,

  
Francis E. Roy, Jr.  
Radiation Protection Officer  
Billerica Facility  
Boston Area Site Safety

FER/jb  
Attach

Check enclosed



E.I. DU PONT DE NEMOURS & CO. (INC.)  
BIOMEDICAL PRODUCTS DEPARTMENT

James D. Adams; Supervisor, Cleveland Distribution Center

Training:

BE Youngstown State University, June 1969  
Radiation Protection Course, NEN Products, August 1985

Experience:

April 1983 to Present

Senior Site Supervisor, Stores, Accounts Payable, Purchasing; DuPont  
Plant, Cleveland, Ohio

1981

Senior Supervisor Training; DuPont Plant, Cleveland

1978

Senior Supervisor, Production; DuPont Plant, Cleveland

1977

Production Supervisor; DuPont Plant, Cleveland

1974

Training Supervisor; DuPont Plant, Cleveland

AUG 29 1985



E.I. DU PONT DE NEMOURS & CO. (INC.)  
BIOMEDICAL PRODUCTS DEPARTMENT

James Diment, Radiation Protection Officer, Cleveland Distribution Center

Training:

Initial Radiation Protection Officer, NEN, June 1985

Operational Training on handling curie quantities of Mo-99/Tc-99m, Ga-67, Tl-201 and Xe-133

On-the-Job training, source handling and use of instrumentation

One week training program at NEN, Billerica for Distribution Center, November 1977

Experience:

1981 to present

Radiation Safety Officer, St. Louis and Atlanta Distribution Centers

1980

Supervisor, Atlanta Distribution Center

1977

Supervisor, Chicago Distribution Center

1976

Expeditor Distribution Department, NEN, Billerica

1975

Packaging Technician, Medical Diagnostics Division, NEN, Billerica

NEN PRODUCTS

331 Treble Cove Road, No. Billerica, MA 01862 Telephone 617-667-9531 Telex 94-0996

246 N. High Street  
Post Office Box 118  
Columbus, Ohio 43216  
Telephone (614) 466-3543



August 5, 1985

Mr. Skip Roy  
DuPont NEN Products  
331 Treble Cove Road  
North Billerica, MA 01862

Dear Mr. Roy:

This is to acknowledge your request for the registration of radioactive materials.

This letter serves as a temporary registration of such sources until December 31, 1985.

You will be sent an application for registration under the new provisions of our Radiation Protection Law when such forms become available.

If you have any questions, please contact this office at (614) 466-1380.

Sincerely,

Robert M. Quillin, CHP  
Radiological Health Program Director

RMQ/ka





BETWEEN: William O. Miller Chief  
License Fee Management Branch  
Office of Administration

John E. Glenn, Chief  
Nuclear Materials Section B  
Division of Engineering and  
Technical Programs

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: E.I. Du Pont

Application Dated: 8/26/85

Control No.: 104320

License No.: 20-00320-19

2. FEE ATTACHED

Amount: \$60.00

Check No.: 395-28173

3. COMMENTS

LMS 0321  
03211 re-distribution  
1188 of items mfg & dist. under dupont's  
brand license  
Signed Brenda Platchek  
Date 9/5/85

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 3P \$60

2. Correct Fee Paid. Application may be processed for:

Amendment ✓

Renewal       

License       

Signed B. Jackson  
Date 11/14/85

"SECTION COPY"

<b>E. I. du Pont de Nemours &amp; Company</b> INCORPORATED		No. 395-28173
BOSTON, MASSACHUSETTS		8-28 490
TO THE ORDER OF US NUCLEAR REGULATORY COMM OFFICE OF THE CONTROLLER WASHINGTON DC 20555		8/08/85 pay \$60.00**
TO MELLON BANK N A PITTSBURGH, PENNSYLVANIA		NOT GOOD FOR MORE THAN \$10000.00 E. I. DU PONT DE NEMOURS & COMPANY CASHIER ACCOUNT NO. 395
<i>Carl T. Wagner</i>		
Better things for Better Living from Du Pont		
# 39528173# 10430002611: 127"8098"		



"SECTION COPY"

<b>E. I. du Pont de Nemours &amp; Company</b> <small>INCORPORATED</small>		No. 395-28173
BOSTON, MASSACHUSETTS		8-28 480
To the order of	US NUCLEAR REGULATORY COMM OFFICE OF THE CONTROLLER WASHINGTON DC 20555	8/08/85 pay \$50.00**
TO	MELLON BANK N.A. PITTSBURGH, PENNSYLVANIA	NOT GOOD FOR MORE THAN \$10000.00 E.I. DU PONT DE NEMOURS & COMPANY CASHIER ACCOUNT NO. 395
<i>Carl T. Wagner</i>		
Better Things for Better Living ... from Du Pont		
# 39528173# 1043000261: 1278098#		