

10y 1/2 x 1/2 A764



Metal Division

SAMUEL R. HOLLINGSWORTH, MANAGER

# NATIONAL LEAD COMPANY

Atlantic Branch

Manufacturers of DUTCH BOY PRODUCTS

1050 STATE STREET  
PERTH AMBOY, N. J. 08862

November 7, 1966

Isotopes Branch  
Division of Licensing and Regulation  
U. S. Atomic Energy Commission  
Washington 25, D.C.

Attention: Mr. Richard E. Cunningham, Chief

Gentlemen:

Enclosed please find the National Lead Company application, Form AEC-313R, for renewal of Byproduct License Number 29-6033-1 which is due to expire December 31, 1966.

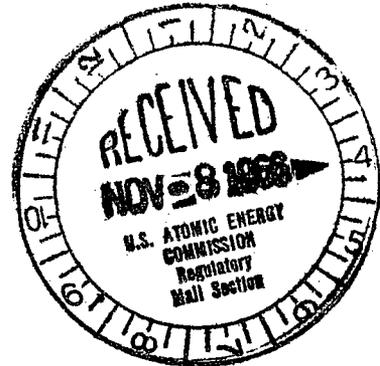
Any additional information which may be required will be forwarded upon request.

Very truly yours,

*J. J. Cullen*  
J. J. Cullen  
Chief Radiological Officer

JJC/ad

Encl.



DUPLICATED  
FOR DIV. OF COMPLIANCE

A/35

PERTH AMBOY - VALLEY 6-6000  
NEW YORK - DIGBY 9-1120  
PHILADELPHIA - WALNUT 2-5185  
TWX 201 - 826 - 4944

90228

NATIONAL LEAD COMPANY

BOARD OF DIRECTORS

Alfred F. Bauer  
George B. Coale  
Alfred H. Drewes  
John B. Henrich  
Joseph A. Martino  
David A. Merson  
Thomas E. Owens  
E. R. Rowley  
William J. Welch  
Jim Johnston  
James MacGuffie  
Claude M. Merrell

EXECUTIVE OFFICERS

President

Alfred H. Drewes

Vice Presidents

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George B. Coale

J. M. Johnston

Claude M. Merrell

E. M. Van Winkle

James MacGuffie

Secretary

John B. Henrich

Treasurer

Thomas F. Owens

Comptroller

George A. Dewey

Assistant Secretaries

John J. Lawlor

Thomas P. Mesick

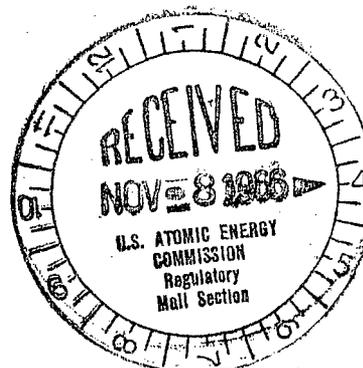
Assistant Treasurer

A. D. Sargent

Assistant Comptrollers

Archer D. Sargent

G. Warren Waite



90228

UNITED STATES ATOMIC ENERGY COMMISSION  
**APPLICATION FOR BYPRODUCT MATERIAL LICENSE—**  
**USE OF SEALED SOURCES IN RADIOGRAPHY**

**SEE ATTACHED FORM AEC-313R INSTRUCTIONS—USE SUPPLEMENTAL SHEET WHERE NECESSARY**  
**BE SURE ALL ITEMS ARE COMPLETED AND THAT ALL NECESSARY ATTACHMENTS ARE FURNISHED. IF ANY PORTION**  
**OF THE APPLICATION IS NOT APPLICABLE SPECIFICALLY SO STATE. DEFICIENT OR INCOMPLETE APPLICATIONS**  
**MAY BE RETURNED WITHOUT CONSIDERATION.**

<p>1(a) NAME AND ADDRESS OF APPLICANT</p> <p>National Lead Company 1050 State Street Perth Amboy, N. J.</p>	<p>2. PREVIOUS LICENSE NUMBER(S) (Indicate if application is for renewal or amendment of an existing byproduct material license.)</p> <p>29-6033-1 - Renewal</p>
<p>1(b) APPLICANT IS: An individual <input type="checkbox"/> A partnership <input type="checkbox"/> A Corporation <input checked="" type="checkbox"/> An Unincorporated Association <input type="checkbox"/> Other <input type="checkbox"/> If applicant is other than an individual, the applicable section on the reverse side must be completed.</p>	<p>3. LOCATION(S) WHERE SEALED SOURCES WILL BE USED AND/OR STORED. (If use will be made in states other than named in 1(a), they should be listed here.)</p> <p>See Item 11 of license.</p>

4. SEALED SOURCES TO BE USED IN RADIOGRAPHY

BYPRODUCT MATERIAL (Element and Mass No.)	SOURCE MODEL NUMBER	NAME OF MANUFACTURER	MAXIMUM ACTIVITY PER SOURCE	NUMBER OF SOURCES
A. Cobalt 60	A. A-453-1	A. Technical Operations	A. 50 Curies	A. 4
B.	B.	B.	B.	B.
C.	C.	C.	C.	C.

5. RADIOGRAPHIC EXPOSURE DEVICES AND/OR STORAGE CONTAINERS TO BE USED WITH SOURCES LISTED ABOVE

MODEL NUMBER	NAME OF MANUFACTURER (If custom made, attach complete design specification.)
A. 446 Projector	A. Technical Operations
B.	B.
C.	C.

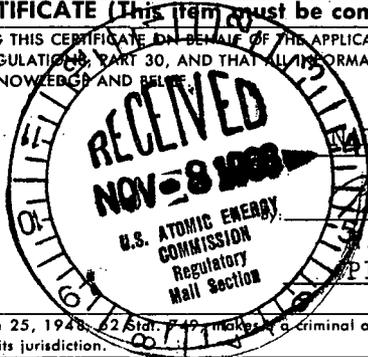
6. THE FOLLOWING INFORMATION IS ATTACHED AS A PART OF THIS APPLICATION: (Check appropriate blocks and attach information called for in the instructions with this form.)

	Not Applicable	Attached	Previously Submitted
(a) Description of radiographic facilities (Instruction 6-a) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on <u>original</u> (DATE) <u>application</u>
(b) Description of radiation detection instruments to be used (Instruction 6-b) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(c) Instrument calibration procedures (Instruction 6-c) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(d) Personnel monitoring equipment (Instruction 6-d) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(e) Operating and emergency procedures (Instruction 6-e) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(f) Training program (Instruction 6-f) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(g) Internal inspection system or other management control (Instruction 6-g) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(h) Overall organizational structure (Instruction 6-h) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____
(i) Leak testing procedures (Instruction 6-i) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> on (DATE) _____

**CERTIFICATE (This item must be completed by applicant)**

7. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE APPLICANT NAMED IN ITEM 1, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PART 30, AND THAT ALL INFORMATION CONTAINED HEREIN, INCLUDING ANY SUPPLEMENTS ATTACHED HERETO, IS TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

DATE November 7, 1966



NATIONAL LEAD COMPANY

Applicant Named in Item 1

S. Muccilli  
Plant Manager

**90228**

Title of Certifying Official

**LEGAL STRUCTURE OF APPLICANT**

If applicant is a corporation, complete Items 8 through 11; if applicant is a partnership, complete Items 12 through 14; if applicant is an unincorporated association or a legal entity other than a partnership or corporation, complete Items 15 and 16. Attach separate sheets where space provided proves inadequate.

**CORPORATION**

**8. STOCK OF APPLICANT CORPORATION**

NO. OF SHARES AUTHORIZED	NO. OF SHARES ISSUED	NO. OF SHARES SUBSCRIBED	TOTAL NUMBER OF:	
			(a) Stockholders	(b) Subscribers
20,000,000	11,720,557		40,550	

9. Is applicant corporation directly or indirectly controlled by another corporation or other legal entity? YES  NO   
 If answer is "YES" give name and address of other corporation or other legal entity and describe how such control exists and the extent thereof.

10. (a) Identify by name and address any individual, corporation, or other legal entity (1) owning 10 percent or more of the stock of applicant corporation issued and outstanding or (2) subscribing to 10 percent or more of the authorized but unissued stock of the corporation.  
 (b) Identify by name and address all officers and directors of the corporation. **see attached sheet**

11. Identify the State, District, Territory, or possession under the laws of which the applicant is incorporated.  
**New Jersey**

**PARTNERSHIP**

12. Name and address of each individual or legal entity owning a partnership interest in the applicant.

13. State the percent of ownership of the applicant partnership held by each of the individuals or legal entities listed in Item 12.

14. Identify the State, District, Territory, or possession under the laws of which the applicant partnership is organized.

**OTHER**

15. Describe the nature of the applicant and identify the State, District, Territory, or possession under the laws of which it is organized.

16. State the total number of members or persons holding an ownership in the applicant, identify each by name and address, and indicate the ownership interest thereof.