

BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

License Number 31-350-3

AMENDMENT NO. 1

Nuclear Development Corporation of America
Health and Safety Department
5 New Street
White Plains, New York

Attn: Roger H. Miles

License No. 31-350-3 is amended to add the following:

CONDITIONS

16. Byproduct material to be used by, or under the supervision of, Roger H. Miles.

VOID-

SUSPENDED BY 31-350-4
10/8/57 JCH

A/50

Date August 28, 1957

For the U. S. Atomic Energy Commission

by PCA/NB 8-28-57

Director, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee

bc JCH

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Part 30, Licensing of Byproduct Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below; and to use such byproduct material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

Licensee		
1. Name	Nuclear Development Corporation of America	3. License number 31-350-3
2. Address	Health and Safety Department 5 New Street White Plains, New York	4. Expiration date August 31, 1959
		5. Reference No.
6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioactivity which licensee may possess at any one time
Cobalt 60	ORNL sealed source	460 millicuries
9. Authorized use Co-60 (ORNL sealed source); For instrumentation calibration and shielding tests.		

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
11. The Oak Ridge National Laboratory Cobalt 60 sealed source licensed as 460 millicuries activity may be used also at Nuclear Development Corporation of America facilities located at:
- VOID - SUPERSEDED BY 31-350-4 10/8/57 JTD*
- a. 90 Grove Street, White Plains, New York
b. Route 55, Pawling, New York.
12. Byproduct material must be encapsulated prior to possession by licensee.
13. Sealed source licensed above shall not be opened.
14. Written administrative instructions covering appropriate radiological protection phases of operational procedures and establishing responsibility for radiological protection, control, and security of the byproduct material shall be supplied individuals using or having responsibility for use of such material.

(Continued page 2)

Date **August 22, 1957**

for the U. S. Atomic Energy Commission

Amendment No 1 8-28-57

PCD / JTD

Director, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

License Number 31-350-3

Each sealed source container (capsule) of licensed material to be used outside of a shielded device shall have permanently attached to it a durable, legible and visible tag. The tag shall be attached directly to the container (capsule), or by the use of a durable chain or leader. The tag shall be at least one inch square and shall bear a radiation caution symbol in conventional colors, magenta or purple on a yellow background, and a minimum of the following instructions: "Danger - Radioactive Material - Do Not Handle - Notify Civil Authorities if Found."

15. Leak testing of the Oak Ridge National Laboratory Cobalt 60 sealed source licensed as 460 millicuries activity shall be carried out at intervals of not more than six months and records of leak test results shall be furnished the Atomic Energy Commission upon request.

VOID-

SUSPENDED 187

31-350-4

10/8/57

JSL

For the U. S. Atomic Energy Commission

Date August 22, 1957

by _____
Director, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee