Form AEC-374 (9-55)

U. S. ATOMIC ENERGY COMMISSION

BYPRODUCT MATERIAL LICENSE

This copy is for your files

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 Curtiss-Wright Corporation
Research Division

2. Address Clifton, New Jersey

Attn: Carlyle J. Roberts

3. License number 29-460-3

4. Expiration date July 31, 1957

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
Iridium 192	Metallic Pellet	7 curies

9. Authorized use

To be used in radioisotope laboratory for experimental radiography.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above. Byproduct material to be used only at Wright Aeronautical Division (Bldg. 59), Curtiss-Wright Corporation, Woodridge, New Jersey.

11. Byproduct material is to be used by, or under the supervision of, the individual named above.

12. Except as hereinafter provided the licensee shall comply with provisions of the Atomic Energy Commission's proposed standards for protection against radiation as published in the Federal Register, July 16, 1955 (10-CFR-20), until such time as said proposed regulations or revisions thereof become effective regulations of the Commission. Notwithstanding, Section 20.24(f) of said standards, labeling shall not be required for laboratory containers such as beakers, flasks and test tubes, used transiently in laboratory procedures during presence of the user.

13. A curie of Iridium 192 is defined as that quantity of activity which presents a radiatic intensity of 0.55 roentgens per hour at a meter.

For the U. S. Atomic Energy Commission

Supersedes

Date July 12, 1956

by Victor R. Roger

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

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CONTINUED:

11. Licensee will report to the Commission within 48 hours any incident which has resulted or could result in an exposure to any individual in excess of a dose of 3 rem or any incident involving loss of the licensed material.

Superseded

For the U. S. Atomic Energy Commission

Date July 12, 1956

Lester R. Roger
Director, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee