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, possess, use, process, 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 Department of Chemistry	3. License number 29-460-2
2. Address Clifton, New Jersey Attn: W. J. Wolkowitz	4. Expiration date May 31, 1958 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
Service Irradiation of 30 mg. each B_2O_3, MgO, SiO_2, ZrO, Si, Al_2O_3, C (Charcoal) and .005 mg UO_2 (natural)		500 millicuries

9. Authorized use

Test for (a) purity (by neutron activation) of these materials.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above; and the materials are to be used by, or under the supervision of, the individual named above.

11. Licensed materials are to be used at Building 59, Wright Aeronautical Division, Curtiss-Wright Corporation, Wood-Ridge, New Jersey.

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.

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13. The licensee is also licensed, pursuant to Title 10, C.F.R., Chapter 1, Part 70, to possess the special nuclear material (plutonium) created as a result of irradiation of the uranium oxide (UO_2) specified above.

Superseded

For the U. S. Atomic Energy Commission

Date May 31, 1956

By Victor R. Rogers

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

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