

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	Sinclair Research Laboratories, Inc. Engine Laboratories	3. License number 12-140-2
2. Address	400 East Sibley Boulevard Harvey, Illinois	4. Expiration date March 31, 1958
Attn: Dr. Adolph I. Snow		5. Reference No. 12-140-1
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	Any	10 millicuries
Sulfur 35	Any	10 millicuries
* Nickel 63	Any	25 millicuries

9. Authorized use

Co 60 and S 35: To measure thickness deposits in automobile engines.

Ni 63: Research on the effect of nickel containing additives in lubricating oils.

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. THIS LICENSE SUPERSEDES LICENSE NO. 12-140-1 DATED MARCH 26, 1956.

*12. Byproduct material not to be used in products for commercial distribution.

13. 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.

For the U. S. Atomic Energy Commission

Date **May 29, 1956**

by **5-31-56** ORIGINAL SIGNED BY
JESTER E. ROGERS

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

B.P./

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Licensee		3. License number
1. Name	Sinclair Research Laboratories, Inc. Engine Laboratories	12-140-2
2. Address	400 East Sibley Boulevard Harvey, Illinois	4. Expiration date
Attn: Dr. Adolph E. Shaw		March 31, 1958
5. Reference No.		12-140-1
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For the U. S. Atomic Energy Commission



by

for:

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

Date **May 29, 1956**

*Superseded
by 12-140-4*