

IN REPLY REFER TO
IEB: JEB (12-140-3)

Oak Ridge, Tennessee
January 10, 1957

Mr. R.L. Pontious
Sinclair Research Laboratories, Inc.
Engine Laboratories
400 East Sibley Boulevard
Harvey, Illinois

Subject: LICENSE NO. 12-140-3

Dear Mr. Pontious:

In issuing License No. 12-1733-1, we inadvertently assigned the wrong number.

We are enclosing License No. 12-140-3 to cover your byproduct material needs. This license supersedes License No. 12-1733-1 dated January 5, 1957. Copies of License No. 12-1733-1 should be returned to this office since they are no longer valid.

Thank you for your cooperation.

Very truly yours,

for Cecil R. Buchanan, Assistant Chief
Byproduct Licensing Branch
Isotopes Extension
Division of Civilian Application

Enclosure:
Form AEC-374, No. 12-140-3

Bowyer/cpc

OFFICE ▶	Isotopes					
SURNAME ▶	<i>[Signature]</i>					C123
DATE ▶	1-10-57					

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 12-140-3
2. Address	400 East Sibley Boulevard Harvey, Illinois	4. Expiration date January 31, 1959
Attn:	R. L. Pontious	5. Reference No.
6. Byproduct material (element and mass number)	7. Chemical and/or physical form Service irradiation of alloying elements in cutting tool tip components	8. Maximum amount of radioactivity which licensee may possess at any one time 200 millicuries

9. Authorized use

To measure wear of cutting tool tips as a function of cutting oil composition and cutting conditions.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.

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.

amend #1, 3/18/57, KTH

For the U. S. Atomic Energy Commission

Date January 10, 1957

by 1-9-57 *ACA/JS*

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

