

U. S. ATOMIC ENERGY COMMISSION
YPRODUCT MATERIAL LICENSE
Supplementary SheetLicense Number 47-260-2
(H62)

AMENDMENT NO. 9

Union Carbide Olefins Company
Special Instrumentation Division
437 MacCorkle Avenue
South Charleston, West Virginia

Attention: H. T. Sessions

In accordance with letters dated November 2, 1961 and December 7, 1961, from H. T. Sessions, License No. 47-260-2 is hereby amended as follows:

Items 6, 7, 8 and 9 are amended to add:

6. Byproduct material (element & mass number)	7. Chemical and/or physical form	8. Maximum amount of radio- activity which licensee may possess at any one time
D. Cesium 137	D. Sealed Sources (Nuclear- Chicago Corp., Model No. RR-138)	D. 2 sources of 500 milli- curies each. Total 1 curie)

9. Authorized use

- D. To be used in Nuclear-Chicago Corporation Model 506 source holders to measure the density of material in closed vessels.

Conditions 12, 13, 14A and 15 are amended to read:

12. Byproduct material shall be used by, or under the supervision of, H. T. Sessions.
13. Byproduct material as sealed sources shall not be opened or removed from their respective source holders by the licensee.
14. A. Each sealed source containing Cesium 137 and used in Model SHRM and SHRH source holders shall be tested for leakage and/or contamination at intervals not to exceed 3 years. Each sealed source containing Cesium 137 and used in Model SHRD, HM-8 and 506 source holders shall be tested for leakage and/or contamination at intervals not to exceed 6 months. In the absence of a certificate from a transferor indicating that a test has been made within 6 months prior to the transfer, the sealed source shall not be put into use until tested.

(See Page 2)

A-13

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Continued from Page 1

CONDITIONS

- 15. Except as provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7 and 8 of this license in accordance with statements, representations, and procedures contained in his applications dated July 19, 1956, December 5, 1956, application enclosed with letter from G. S. Givens, dated August 22, 1956, application received April 7, 1960, application dated August 4, 1960, and letters dated February 15, 1961, November 2, 1961 and December 7, 1961, from H. T. Sessions.

For the U. S. Atomic Energy Commission

DUPLICATED
FOR DIV. OF COMPLIANCE

Original Signed By
James R. Mason
Chief, Isotopes Branch

Date December 14, 1961

by _____

Division of Licensing and Regulation
Washington 25, D. C.

i. Glodhill/WSC

REB 12/14/61