

MATERIAL LICENSE

Supplementary Sheet

License Number 47-260-2
(H64)Amendment No. 11

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

Attention: H. T. Sessions

In accordance with letters dated October 2, 1962, October 11, 1962, and October 16, 1962, from H. T. Sessions, License No. 47-260-2 is amended as follows:

Item 1 is amended to read: 1. Name Union Carbide Corporation
Union Carbide Olefins Company Division

Item 8C is amended to read: 8. C. 3 sources of 1 curie each.
Total, 3 curies.

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

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
E. Cesium 137	E. Sealed Source (U. S. Radium Corp. Model LAB-713-E or Ohmart Corp. Model A-2104)	E. 750 millicuries.
F. Cesium 137	F. Sealed Source (U. S. Radium Corp. Model LAB-713-E or Ohmart Corp. Model A-2104)	F. 500 millicuries.

9. Authorized use

- E. To be used in an Ohmart Corp. Model SHRM source holder for measurement of density of material.
- F. To be used in an Ohmart Corp. Model ASR-50-3 gauge for measurement of density of material.

Condition 14A is amended to read:

14. A. Each sealed source containing byproduct material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months, except that sealed sources 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. In the absence of a certificate from a transferor indicating that a test has been made six months prior to the transfer, the sealed source shall not be put into use until tested.

Date NOV 1 1962

For the U. S. Atomic Energy Commission

Original Signed by
Richard E. Cunninghamby Isotopes BranchDivision of Licensing and Regulation
Washington 25, D. C.

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