

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSEPage 1 of 1 Pages

Supplementary Sheet

License Number 47-260-6
(C61)Amendment No. 4

Union Carbide Corporation
Union Carbide Chemicals Company
Union Carbide Olefin Company
437 MacCorkle Avenue
South Charleston 3, West Virginia

Attention: L. R. Rogers

In accordance with application received February 23, 1960, License No.
47-260-6 is amended to add:

6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radio- activity which licensee may possess at any one time
K. Strontium-90	K. Sealed Sources (U. S. Radium Corporation Model LAB-369)	K. 40 millicuries (2 sources of 20 milli- curies each)

9. Authorized Use

K. To be used as ionization sources in Barber-Coleman Company ionization detector
cells for gas chromatography.

License No. 47-260-6 is further amended to add the following condition:

20. In lieu of using the conventional radiation caution colors (magenta or purple
on yellow background) as provided in Section 20.203(a)(1), Title 10, Code of
Federal Regulations, Part 20, the licensee is hereby authorized to label
detector cells and cell baths, containing byproduct material and used in
gas chromatography devices, with conspicuous etched or stamped radiation
caution symbols without a color requirement.

Date March 8, 1960

DUPLICATED

For the U. S. Atomic Energy Commission

Original Signed By,
James R. Mason
Chief, Isotopes Branch

by

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

R & B 3/9/60

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