



UNION CARBIDE CORPORATION  
CHEMICALS AND PLASTICS

P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

July 19, 1967

Mr. Robert E. Brinkman  
Isotopes Branch  
Division of Materials Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Brinkman:

This letter is an application for an ammendment to A.E.C. Byproduct Material License 47-260-02..

Please ammend Item 6 (b) to permit the use of Cesium-137 sources in Kay Ray Model 3500 Source Holders with U. S. Nuclear Model 373 or 3220 encapsulation. No single source will exceed one curie.

Please ammend Item 12 to read as follows:

"Personnel who are assigned to work routinely with radioactive materials are issued film badges supplied by Nuclear-Chicago Corporation. These badges are returned monthly for evaluation and a report is received from Nuclear-Chicago showing the results for each badge and the accumulative exposure.

Victoreen 541/A pocket dosimeters are worn by people working with radioactive materials who have not been issued film badges. The dosage is recorded daily by the person in charge of the operation and he reports the accumulated dosage at the cessation of operations to the Radiation Protection Officer.

There are no routine bio-assay procedures in use but facilities are available should such services be required."

Thank you!

Very truly yours,

Measurements Division  
Special Instrumentation  
CHEMICALS AND PLASTICS

MLGreen/ub

cc: Mr. N. H. Ketcham  
Mr. Fred Williams

FOR THE USE OF THE COMPANY

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