

DOCKET NO. 70-687



UNION CARBIDE CORPORATION

Regulatory

File Cy

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STERLING FOREST RESEARCH CENTER

May 21, 1969

Mr. Robert L. Layfield
Source and Special Nuclear Materials Branch
Division of Materials Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

Dear Mr. Layfield:

Union Carbide Corporation hereby submits the following information in support of our request for the renewal of Special Nuclear Material License No. SNM-639. The original request is dated April 28, 1969, and has been assigned Docket No. 70-687.

The U-233, Pu-238, Pu-239 and Pu-241, which are designated Items A, C, D and E in our request, shall only be in the form of encapsulated solids while in the possession of Union Carbide. The integrity of the encapsulation will be monitored prior to initial use of these sources, and at intervals not to exceed six months thereafter. All procedures shall be planned so as to preserve the integrity of an encapsulated source.

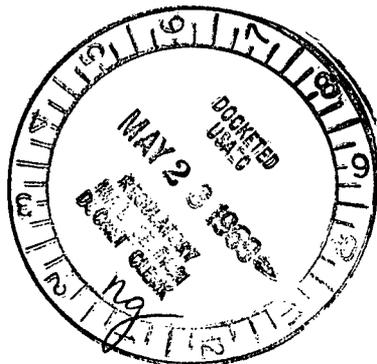
Should you require additional information before granting this license renewal, please let me know.

Very truly yours,

UNION CARBIDE CORPORATION

[Signature]
C. J. Konnerth
Health Physics Supervisor

CJK:AB



ACKNOWLEDGED