

SINCLAIR RESEARCH LABORATORIES, INC.

**EXECUTIVE OFFICES
600 FIFTH AVENUE
NEW YORK 20, N. Y.**

May 29, 1956

Mr. H. L. Price, Director
Division of Civilian Applications
U. S. Atomic Energy Commission
1901 Constitution Avenue
Washington 25, D. C.

Attn: Mr. Charles Edwards

Subject: Application for special nuclear material license
Fuel element shipping containers

Dear Sir:

Confirming telephone conversation between Mr. F. R. Fisher and Mr. Charles Edwards, we hereby make application for the use of AEC-owned shipping containers to carry fuel elements to and from our Harvey Laboratories at infrequent intervals as outlined in our February 3, 1956 application for a special nuclear material license.

The specifications for the Argonne type shipping container were sent to the National Lead Co., the Pfaudler Co., A. O. Smith, and Graver Mfg. Co. The latter three declined to bid, and National Lead submitted a bid of \$33,420 for one container. We find it difficult to justify purchase of such an expensive container, considering the very occasional use we will have for it.

We would appreciate your early advice as to whether or not we can use AEC containers. National Lead advised that it would take six months to build such a container. This forces us to obtain assurance of the use of AEC containers or to place an order with National Lead by July 1, 1956 to insure delivery of the fuel elements on the scheduled completion date of our radiation facility. We also need to know the overall specifications of the container which will actually be used to transport fuel elements so that we can alter the design of our handling equipment, if necessary, before construction is started. In summary, we would like answers to two questions:

- 1 - Can we use AEC shipping containers, at least during the first year or two of our operations, or until some private shipping service becomes available?
- 2 - If so, will these containers conform to the general specifications of the Argonne type container?

D/R

Mr. H. L. Price

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If containers cannot be made available we feel that, before we can place an order for our own container, we would need more definite assurance by the AEC that our license application is acceptable.

In this connection, our laboratory design is now completed and we are about to start construction. Approval of our license application, or some form of assurance that the fuel elements will be made available to us would be most helpful at this time.

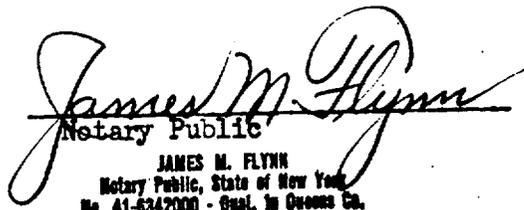
Very truly yours,



W. M. Flowers
President

STATE OF NEW YORK)
) SS:
COUNTY OF NEW YORK)

On the 29th day of May, 1956, before me personally came W. M. Flowers, to me known, who, being by me duly sworn, did depose and say that he resides at [redacted] that he is the President of Sinclair Research Laboratories, Inc., the corporation described in and which executed the above application, that the statements therein are true to the best of his knowledge and belief.



Notary Public

JAMES M. FLYNN
Notary Public, State of New York
No. 41-6342000 - Qual. in Queens Co.
Cert. filed with N. Y. Co. Clerk
Term Expires March 30, 1963