

**CLEVITE RESEARCH CENTER**

DIVISION OF CLEVITE CORPORATION

540 EAST 105<sup>TH</sup> STREET

CLEVELAND 8, OHIO



TELEPHONE-ULSTER 1-5500  
CABLE ADDRESS-CLESEARCH

November 4, 1958

Mr. Lyall Johnson, Chief  
Licensing Branch  
Division of Civilian Application  
U. S. Atomic Energy Commission  
Gaithersburg, Maryland

Dear Mr. Johnson:

At the present time we are fabricating reactor fuel elements under Special Nuclear License SNM 183. From time to time we expect to submit license applications for other jobs of this type.

As part of the licensing procedure it is necessary to furnish to your office written procedures describing criticality controls to be exercised during the performance of each job. To assist us in establishing safe controls and in preparing these operating procedures, we are interested in obtaining the services of a qualified criticality consultant.

The purpose of this letter is to inquire if it would be possible for your organization to furnish us with the names of a few individuals who would be considered qualified to assess the criticality parameters associated with the fabrication of metal or oxide loaded fuel elements. We would then contact the suggested individuals to determine if a consulting arrangement could be worked out.

If it is not possible for you to furnish the above information, we would appreciate any suggestions you might have for obtaining this specialized consulting service.

Very truly yours,

*D. J. Berger*

D. J. Berger  
Executive Assistant

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PDR ADOCK 07000133  
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DLR:CMW  
LML 34-653-1, -2  
40-1339  
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NOV 4 1958

Clevite Research Center  
Division of Clevite Corporation  
240 East 105th Street  
Cleveland 8, Ohio

Attention: Mr. E. A. Gentry

Gentlemen:

Thank you for your letter of October 10, 1958, informing us of your personnel monitoring procedures.

Your cooperation is appreciated.

Very truly yours,

Lyall Johnson, Chief  
Licensing Branch  
Division of Licensing and Regulation

cc: Inspection Div., Hdqtrs.  
Inspection Div., COG  
E. E. Cunningham  
Public Document Room

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OFFICE ▶	DLR CMP:LRR:ps	DLR JCDelaney	DLR LJohnson			
SURNAME ▶	<i>ps</i>	<i>Delaney</i>	<i>L</i>			
DATE ▶	10/22/58	11/9	11/4			

# CLEVITE RESEARCH CENTER

DIVISION OF CLEVITE CORPORATION

540 EAST 108<sup>TH</sup> STREET

CLEVELAND 8, OHIO

**CLEVITE**  
CORPORATION

TELEPHONE: ULSTER 1 5500  
CABLE ADDRESS: CLESEARCH

October 10, 1958

Mr. Lyall Johnson, Chief  
Licensing Branch  
Division of Licensing & Regulations  
U. S. Atomic Energy Commission  
Washington 25, D.C.

Ref: DLR:CMF  
HML 34-653-1 & 2-  
40-1339.  
40-645-  
70-133

Dear Mr. Johnson:

In your letter of September 9 you reported to us the results of the inspection conducted at our facility on May 14, 1958.

In connection with license #34-653-1 we have had no crystalline compounds irradiated which are not in a readily soluble or dispersible form so that all of these compounds meet the requirements of Section 20.303 (a), Disposal by Release into Sanitary Sewage systems.

In connection with license #34-653-2 we are submitting a summary of the film badge reports of the employee who handles the cobalt 60 sources. All of this employee's weekly or bi-weekly film badge reports covering the period from September 23, 1957 to September 22, 1958 have been zero with the exception of the bi-weekly period beginning October 7, 1957 when it was 40 mr and the weekly period beginning December 2, 1957 when it was 70 mr. Based on these film badge reports we feel that we meet the requirements of Section 2.202 (a) (1), Personnel Monitoring since at no time during the past year has the employee received a dose in excess of 25% of the limits specified in Appendix A.

We hope that this gives you the information you desire. If we can help you further we would be pleased to do so.

Yours very truly,

CLEVITE RESEARCH CENTER

*E. A. Gentry*  
E. A. Gentry, Personnel Manager

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EAG:wmc