

34-653-2
40-1389
70-133

FEB 20 1962

Clevite Corporation
510 East 105th Street
Cleveland 8, Ohio

Attention: Mr. D. J. Berger,
Project Administrator

Enclosure:

Thank you for your letter of January 19, 1962, informing us that you have disposed of 59 pounds of source material and that you are retaining 11 pounds of source material under a general license pursuant to 10 CFR 40, Section 40.22(a)(4), "Small quantities of source material."

Your cooperation with us is appreciated.

Very truly yours,

Eber S. Price
Assistant Director
Division of Licensing
and Regulation

cc: Compliance Div., HQ)
Compliance Div., III) w/cpy ltr 1/19/62
Public Document Room)

9402160147 090064
XA 2/25/64

SIGNED CONCURRENCE COPY IN BYPRODUCT FILE

NH/16

OFFICE ▶	IR:EB	IR			
SURNAME ▶	CGW:jtc:REG <i>CGW</i>	REG:jtc <i>CGW</i>			
DATE ▶	1/30/62				

CLEVITE CORPORATION

MECHANICAL RESEARCH DIVISION

540 EAST 105TH STREET · CLEVELAND 8, OHIO

January 19, 1962

TELEPHONE: ULSTER 1-5500
CABLE ADDRESS: CLESEARCH

U. S. Atomic Energy Commission
Washington 25, D. C.

Attention: Eber R. Price, Asst. Director, Division of
Licensing and Regulation

Reference: LR:CGW, 34-653-2, 40-1389, 70-133

Gentlemen:

In response to the instructions in your letter of December 15, 1961,
we hereby notify you that the following Source Material has been
transferred:

- 21 lbs. Sylcor Division, Sylvania Electronic Products Corp.,
Hicksville, Long Island, N. Y. - Jan. 2, 1962
- 38 lbs. Nuclear Engineering Co., Newark, N. J.
December 20, 1961
- 59 lbs. Total

Our present inventory contains 11 lbs. of Source Material which we
understand we can retain under the General License as an industrial
laboratory.

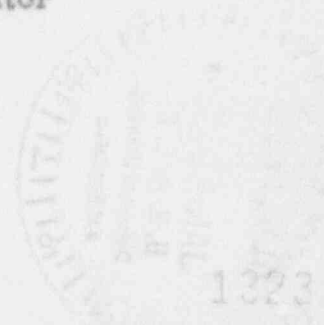
We appreciate your assistance in resolving this matter and trust that
the above information satisfies your requirements.

Very truly yours,

D. J. Berger
Project Administrator

DJB/sj

940224035



DLR:CGW
34-653-2
40-1389
70-133

DEC 15 1961

Clevite Corporation
540 East 105th Street
Cleveland 8, Ohio

Attention: Mr. D. J. Berger

Gentlemen:

Pursuant to your request of December 13, 1961, our letter of authorization dated November 17, 1961 is hereby amended to extend the effective date of the authorization from December 15, 1961 to January 15, 1962.

Accordingly, you are requested to notify this office no later than January 20, 1962, that the material has been transferred.

Very truly yours,

Eber R. Price
Assistant Director
Division of Licensing
and Regulation

bcc: Compliance Division, HQ)
Compliance Division, COO) w/cpy ltr 12/13/61
Public Document Room

REGISTERED MAIL
RETURN RECEIPT REQUESTED

9402240032

SIGNED CONCURRENCE IN BYPRODUCT FILE

OFFICE ▶	LR:EB CGW:lrw:REC	LR:ML L Johnson	ER Price		
SURNAME ▶	<i>CGW</i>	<i>L Johnson</i>	<i>ER Price</i>		
DATE ▶	12-14-61	12/14/61	12/14/61		

CLEVITE CORPORATION

MECHANICAL RESEARCH DIVISION

540 EAST 105TH STREET • CLEVELAND 8, OHIO

TELEPHONE: ULSTER 1-5500
CABLE ADDRESS: CLESEARCH

December 13, 1961

U. S. Atomic Energy Commission
Washington 25, D. C.

Reference: LR:CGW; 34-653-2; 40-1389; 70-133

Gentlemen:

In your letter of November 17, 1961, you authorized us to store 74 pounds of source material until December 15, 1961.

We have now completed negotiations with Nuclear Engineering Company of Newark, N. J. to pick up this material and transfer it to a disposal site. The scheduled date for this pickup is December 29, 1961. Under these circumstances, we are requesting that you extend your authorization for us to store and transfer this material through December 29, 1961. After the material has been picked up, we will notify you that the transfer has been accomplished.

Your assistance in this matter has been appreciated.

Very truly yours,


D. J. Berger

DJB/sj

9402170201

LR:CGW
94-633-2
40-1389
70-133

NOV 17 1961

Clewife Corporation
340 East 105th Street
Cleveland 8, Ohio

Attention: Mr. J. E. Dawson
Safety Director

Gentlemen:

Thank you for your letter of October 12, 1961, and Mr. D. J. Berger's letter of October 30, 1961, informing us that you have corrected, or will correct, those deficiencies in your AEC licensed program which we brought to your attention in our letter of September 29, 1961. These matters will be reviewed during the next inspection of your facilities.

With respect to the disposition of the 74 pounds of source material in your possession, you are hereby authorized to transfer the material to any person authorized to receive such material, and to store the material until the transfer has been completed. This authorization shall expire on December 15, 1961.

You are requested to notify this office no later than December 23, 1961, that the material has been transferred.

Very truly yours,

BCC: Compliance Division, HQ)
Compliance Division, COO) w/cpy ltrs 10/12 and 10/31/61
Public Document Room

Eber S. Price
Assistant Director
Division of Licensing
and Regulation

9402170199

REGISTERED MAIL
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SIGNED CONCURRENCE COPY IN BYPRODUCT FILE

OFFICE ▶	LR:EB CGW:lrn:REC	LR:ML LJohnson	LR:EK EKPrice		
CJRNAME ▶	CGW REC	[Signature]	[Signature]		
DATE ▶	11-16-61	11/16/61	11/17		

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CLEVITE CORPORATION

MECHANICAL RESEARCH DIVISION

540 EAST 105TH STREET CLEVELAND 8, OHIO

TELEPHONE OLSTER 1-8800
CABLE ADDRESS CLESEARCH

October 30, 1961

U. S. Atomic Energy Commission
Washington 25, D. C.

Attention: I.R.C.G.W.
34-653-2, -3
40-645 40-1388
70-133

Gentlemen:

This letter is in reply to your letter dated September 29, 1961 citing certain items of noncompliance pertaining to License Nos. C-3790 and SNM-183, Items 4 through 6 of your letter. Items 1 through 3 of your letter were discussed by our Mr. J. E. Dawson in his letter to you of October 12, 1961.

Suitable signs have been obtained and installed at the entrance to the AEC Processing Area, and suitable labels have been obtained and are being applied to the containers in which licensed source and special nuclear materials are stored in the AEC vault, reference Items 5 and 6 of your letter.

With reference to Item 4, when the shipments were made to Owens Corning Fiberglas Corporation, we were unaware of the expiration of our Source Materials License C-3790. Subsequent to the revision of 10 CRF 40, shipments have been made in quantities of less than 15 pounds of source material.

Our activities with nuclear materials have decreased to a point where only a small amount of work involving nuclear materials is being performed under Prime Contract AT-(40-1)-2557. Upon conclusion of this contract, we have no plans for additional work with source or special nuclear materials which are foreseeable at this time. However, we find that we do have on hand approximately 74 pounds of Source Material, all except approximately 12 pounds of which is scrap material and is being packaged into suitable containers for transfer to a licensed disposal firm. If it is necessary that we have our Source Materials License, C-3790, extended to cover the possession of this 74 pounds of material and to provide for the transfer to the disposal firm, please let us know and we will execute the necessary documents.

Very truly yours,

D. J. Berger

D. J. Berger
Project Administrator

9802170144
DJB/sj

Notes

CLEVITE RESEARCH CENTER

DIVISION OF CLEVITE CORPORATION

540 EAST 105TH STREET

CLEVELAND 8, OHIO

CLEVITE
CORPORATION

Suppl. Only

TELEPHONE - ULSTER 1-5500
CABLE ADDRESS - CLESEARCH

12 October 1961

United States
Atomic Energy Commission
Washington 25, D.C.

Attention: Mr. Eber R. Price

Gentlemen:

In accordance with your letter LR:CGW/34-653-2, -3/40-645 40-1389 70-133 dated 29 Sept. 1961, please be advised that signs in conformance with Section 20.203(e)(1) and (2) have been purchased and placed at all openings that allow ingress and egress from our Process Area, as well as, the Crystal Growth Section. A survey instrument having a range of a few milliroentgens per hour to ten roentgens per hour has been obtained and will be installed in the near future in the Crystal Growth Area. Containers for portable exposure devices have been labeled with the correct labels.

Concerning License Numbers C-3790 and SNM-183, Mr. Donald R. Berger will reply to your office regarding the discrepancies noted.

Very truly yours,

CLEVITE RESEARCH CENTER
Division of Clevite Corporation

J. E. Dawson
J. E. Dawson
Safety Director

JED:mnc

~~9402170195~~

Copy made for Part 40070

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SEP 29 1961

LR:GM
34-653-2, -3
40-643 40-1389
70-133

Clevite Corporation
Cleveland, Ohio

Attention: Mr. J. E. Dawson
Safety Director

Gentlemen:

This refers to the inspection conducted on February 8, 1961, of your activities authorized under AEC Byproduct Material License Nos. 34-653-2 and -3, Source Material License Nos. C-3692 and C-3790, and Special Nuclear Material License No. SNM-183.

There were no items of noncompliance noted for License Nos. 34-653-3 and C-3692. With respect to the remaining licenses it appears that certain of your activities were not conducted in full compliance with the requirements of conditions of a license, and the AEC's "Standards for Protection Against Radiation," Part 20, and "Licensing of Source Material," Part 40, Title 10, Code of Federal Regulations, in that:

LICENSE NO. 34-653-2

- ✓ 1. In violation of license Condition No. 13, "The licensee shall possess and use . . . , " radiographic exposures were being made for periods in excess of 2 hours per exposure when your letter of application dated July 22, 1957, specified that "Radiographic exposures are limited to a maximum of two hours in length and a maximum of three exposures a week."
- ✓ 2. A survey instrument having a range of a few milliroentgens per hour to at least one roentgen per hour was not maintained in the Crystal Growth Section as required by License Condition No. 16, "Calibrated and operable survey instrumentation."

9402240257

OFFICE

REGISTERED MAIL

SURNAME

RETURN RECEIPT REQUESTED

DATE

- ✓ 3. Containers for portable exposure devices were not labeled in the manner required by Section 20.203(f)(1), "Caution signs, labels and signals."

LICENSE NO. C-3790

4. Source material was received and transferred without a valid license in violation of Section 40.10, "Restriction on transfers," 10 CFR 40, prior to its amendment on February 13, 1961, in that:
- On July 25, 1957, a shipment of 3.62 kilograms of normal Uranium metal was received from General Atomics prior to the issuance of License No. C-3790 on August 8, 1957.
 - Shipments of depleted Uranium in the form of U_3O_8 were made to Owens-Corning after July 31, 1960, the expiration date of License No. C-3790.

LICENSE NOS. SUB-183 AND C-3790

5. The entrance to the "AEC Process Area" where licensed source and special nuclear materials were stored was posted with a sign which did not conform with the wording requirements of Section 20.203(e)(1) and (2), "Caution signs, labels and signals."
6. Containers in which licensed source and special nuclear materials were stored in the AEC Process Area vault, were not labeled as required by Section 20.203(f)(1) and (f)(2) and (f)(4), "Caution signs, labels and signals."

We note that the deficiency in Item No. 1 was resolved with the issuance of Amendment No. 2 to License No. 34-653-2 on August 15, 1961.

SEP 29 1961

With respect to Items 2 through 6, pursuant to the provisions of Section 2.201(e), "Notice of violation," of the AEC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, you are requested to notify this office, within thirty days of your receipt of this notice, of the steps taken or to be instituted to achieve correction of the alleged violations and the date when such correction has been or will be achieved.

We note that your Source Material License No. C-3790 expired on July 31, 1960, and that you have not made application for renewal of that license. We would like to point out that the 10 CFR 40 under which you were licensed was revised and that a new 10 CFR 40, copy attached, became effective on February 13, 1961.

Although 10 CFR 40, Section 40.22(a)(4), "small quantities of source material," provides a general license for certain quantities of source material used for research and commercial purposes, it appears that the amount of source material you normally have in inventory may exceed those specified quantities. This section establishes a general license authorizing certain persons, including commercial research firms, to receive, use and transfer up to 15 pounds of source material at any one time provided that no person receives more than a total of 150 pounds of source material in any one calendar year.

If your operations should require quantities of source material in excess of those quoted above, you are required to make application for a specific license to authorize the possession and use of such materials.

Very truly yours,

bcc: Compliance Division, HQ
 Compliance Division, COO
 Public Document Room

Eber A. Price
 Assistant Director
 Division of Licensing
 and Regulation

Enclosures:

1. 10 CFR 20
2. 10 CFR 40
3. 10 CFR 40 Amended
4. 10 CFR 2

SIGNED CONCURRENCE COPY IN BYPRODUCT FILE

OFFICE ▶	LR:EB	LR:S&SNMB	LR	
SURNAME ▶	CGW:lm:REC	DANussbaumer	EAPrice	
DATE ▶	9-7-61	9/25/61	9/28	