

FROM: Sylvania Electric Products, Inc. Pittsfield, N. Y.		DATE OF DOCUMENT: 3/23/62		DATE RECEIVED: 3/27/62		NO.: 3207	
TO: D. A. Munsbauer		LTR: ☒		MEMO: ☐		REPORT: ☐	
CLASSIF.: U		POST OFFICE		REG. NO.		FILE CODE: 40-582 & 40-4809	
DESCRIPTION: (Must Be Unclassified)		ACTION NECESSARY ☒		CONCURRENCE ☐		DATE ANSWERED:	
		NO ACTION NECESSARY ☐		COMMENT: ☐		BY:	
1tr. trans. appl. for the renewal of SM Lic. 8MB-297. (1 ltr. & 4 cys. appl. rec'd.)		REferred TO		DATE		RECEIVED BY	
		Munsbauer w/file		3/27			
		Cy. for Compl.					
		1 extra					
ENCLOSURES:		Layfield		3/27			
REMARKS:							
MR Distribution:							
PDR CT.							

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-326S

A/55

SYLVANIA

SYLVANIA ELECTRIC PRODUCTS INC. A Subsidiary of GENERAL TELEPHONE & ELECTRONICS CORPORATION



DOCKET NO.

Wells 1-3500
Twx No. Hkvl 2358

40-6-82
LAR File Copy

Sylcor Division

Cantiague Road
Hicksville, N. Y.

March 23, 1962

Mr. Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Mr. Nussbaumer:

Subject: Source Material License Number SMB-297

Attached are four (4) copies of the forms for Renewal of Source License Number SMB-297, with certification.

Please note that this renewal application refers only to the Hicksville Site of Sylvania. This is because, effective March 1, 1962, responsibility for the facility at 208-20 Willets Point Boulevard, Bayside, L. I., New York, was transferred from Sylvania to General Telephone & Electronics Laboratories.

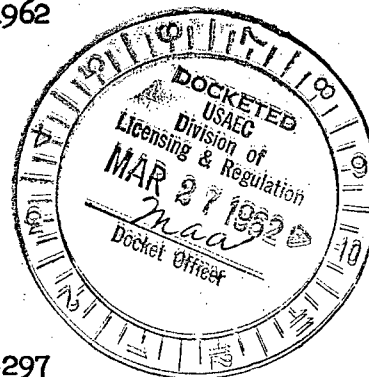
It would be greatly appreciated if you would send forms to General Telephone at the Bayside address, attention: Mr. Floyd Loyer, so that they may institute action to procure their own source license.

We trust you will find this method of making the change to be in order. Should any further information be required we would be only too happy to furnish it.

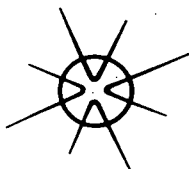
Very truly yours,

Milton Boll
Milton Boll
Contract Administrator

MB/bz
Enc.



What about this?



40-682
March 23, 1962

L&R File Copy

#9. Sylcor will process normal and depleted uranium in the form of powder, broken metal derbies, alloyed ingots, cores and clad plates. Standard plate making process operations will be involved (ie., melting, casting, rolling, punching, annealing, forming, etc.) This material will also be utilized in the research and development work involved in perfecting production techniques for pellet, rod and pin type fuel elements. No limit on amount. Sylcor will process Thorium in the form of powder, compacts, arc-melted and/or vacuum melted ingots. No limit on amount. All operations such as powder handling, melting and machining will be done either in completely enclosed equipment or under local ventilation. Each new operation or change in operation will be air sampled to determine air exposures. Also see Item #12.

#11A. Air Sampling Equipment

1. Three Hudson vacuum pumps with filter heads for 1 1/8 inch diameter filters.

Radiation Detection

2. Three Nucleonic Corp. of America Beta-gamma geiger counters--portable 0-25 mem/hr.
3. Three Eberline Instrument gas proportional alpha counters--portable 0-100,000 counts/min.
4. One technical Associates Juno alpha Beta and Gamma instrument--portable 0-5,000 mr/hr.
5. One Baird Atomic gas proportional scintillation system for alpha counting filter paper from dust samples. Unit consists of ratemeter, amplifier, scaler and single channel pulse height analysis.
6. Film badges from Nucleonic Corp. of America.

- #11B. Item 11a 2. Returned to manufacturing for recalibration once each 18 months.
" " 3. Returned to manufacturing for recalibration once each year.
" " 4. Returned to manufacturing for recalibration every two years.
" " 5. Use of a natural uranium standard every month.
" " 6. Once each quarter two badges exposed to a natural uranium plate.

#13. A. Waste types contaminated liquids, rays, paper metals.

- B. Materials packaged in accordance with I.C.C. regulations and shipped to Oak Ridge for disposal. Liquids filtered and/or dried. Residues packaged as above.

3207