GTE LABORATORIES INCORPORATED
208-20 WILLETS POINT BOULEVARD
BAYSIDE, NEW YORK 11360
212--225-5000

May 17, 1971

Mr. Olgertz Tamuzs
State of New York
Department of Labor
Division of Industrial Hygiene
Radiological Health Unit
80 Centre Street
New York, New York, 10013

RE: LR 0085

Dear Mr. Tamuzs:

Attached is a copy of our registered radiation equipment. I would like to update this as follows:

ADD:

✓ Philips 4500 Electron Probe - Used for Materials Analysis - 3 workers exposed.

DELETE:

✓ 1. Philips AMR/3 Electron Probe - sent to GTE Sylvania Incorporated, Danvers, Mass.
✓ 2. NRC Alphatron gauge Type 520)
✓ 3. NCR Alphatron gauge Type 520) Disposed of through Radiological Service Co.
✓ 4. Thermionics Alphatron gauge Model 517)

Sincerely yours,

James F. Cosgrove, Manager
Materials Analysis Group

JFC:jr
Enclosures

STATE OF NEW YORK DEPARTMENT OF LABOR
RECEIVED
UNDER THE LABOR LAW CODE
DIVISION OF INDUSTRIAL HYGIENE
Date: MAY 21 71 By: B.

B-137

Radiation Producing Unit		Use	Workers Exposed	
Philips Electronics 60 kV x-ray generator	04	Fluorescence analysis	2	Disp. to Dow 12-11-72
Philips Electronics 50 kV x-ray generator	04	Fluorescence analysis	2	Disp. to Tower 12-11-72
Philips Electronics 50 kV x-ray generator	04	X-ray diffraction	N.Y. 10	Transf. to [illegible] 12-11-72
Philips Electronics 50 kV x-ray generator with 2 heads	04	x-ray diffraction		
Philips Electronics 50 kV x-ray generator	04	x-ray diffraction	2	
Philips Electronics 50 kV x-ray generator with 2 heads	04	X-ray diffraction		
Philips Electronics 60 kV Automatic single crystal analyzer	04	X-ray diffraction	2	
Philips Electronics 60 kV x-ray generator with 2 heads	04	X-ray diffraction		
Siemens 60 kV x-ray generator with 2 heads	04	X-ray diffraction		
Siemens 60 kV x-ray generator	04	X-ray diffraction	4	
Philips 50 kV x-ray generator	04	X-ray diffraction		
Philips 60 kV x-ray generator	04	X-ray diffraction		Disp. to [illegible]
Philips EM-75 Electron Microscope	31	Electron Microscopy	2	
Philips 300 Electron Microscope	31	Electron Microscopy		
RCA EMU-3F Electron Microscope	31	Electron Microscopy	4	
Hitachi HS-8 Electron Microscope	31	Electron Microscopy	5	
Philips AMR/3 Electron Probe	10	Materials Analysis	Disposed	5-31-71
Jeolco JSM-1 Scanning Electron Microscope	31	Materials Investigation	2	
TMC Model 211 Neutron Generator	24	Materials Analysis	3	

STATE OF NEW YORK DEPARTMENT OF LABOR
REGISTERED
UNDER RULE 30 OF INDUSTRIAL CODE
DIVISION OF INDUSTRIAL HYGIENE
Date: [illegible] By: [illegible]

Radiation Producing Unit	Use	No. of Workers Exposed
NRC Alphatron Type 520	Vacuum gauge	) disp. 5-11-71
NRC Alphatron type 520 --	Vacuum gauge	) disp. 3 5-11-71
Thermionics Alphatron Model 517	Vacuum gauge	) disp. 5-11-71
Picker X-ray Unit (diagnostic)	Medical diagnosis	1

The following equipment has been disposed of:

RCA EMU-2 Electron Microscope, 31 sent to Sylvania Electric Products, disp
Woburn, Mass.

Hilger Micro-focus unit and 19 Alloyd Electronics Electron Beam stored, sho
Evaporator stored in warehouse and not in use.

1-71 Add:

10 Philips 4500 Electron Probe [illegible] 3

JFC:jr
12/2/69