Attachment 8
SPDES Municipal Permit Application Form A
Appendix I

INDUSTRIAL DATA SHEET (Submit a separate sheet for each significant industrial user)

A. Name General Electric Company
Address Electronics Parkway, Syracuse, New York 13221
Telephone Number

B. Brief description of industrial processes (e.g. metal fabricating, paper making, vegetable canning, chemical synthesis, etc.) Radio & TV Equipment
Manufacture of TV Picture Tubes and Solid State Elec. Components

C. Standard Industrial Classification Code - 3662
(These may be obtained from the 1972 edition of the "Standard Industrial Classification Manual" available from the Government Printing Office, Washington, D.C. A copy of this book is available for inspection at the New York State Department of Environmental Conservation Central Office; 50 Wolf Road, Albany, New York.)

D. Principal Product or Raw Material -
(Specify the principal products and raw materials and the maximum quantity per day produced or consumed. Use the units of measurement normally used by that industry.)

Product	Amount per Day	Raw Material	Amount per Day
TV Picture Tubes	Proprietary	Silicon	N/A
Semiconductor Prod.	Proprietary	Glass	N/A
		Chemical Processing	N/A

E. Flows for an average work day (Gallons per day):
Sanitary _____ gal./day; Process 1,080,000 gal./day; Cooling _____ gal./day

F. Is Pre-treatment Provided: YES X NO _____ If Yes, explain:
Acid Neutralizing; pH control; lead reduction

G. Characteristics of Wastewater - Perform sampling per schedule on preceding page.
(Indicate the characteristics of the wastewater from the industry in terms of parameters that will adequately identify the waste such as BOD, COD, Cr, Zn, pH, etc. These should be as measured after any pre-treatment provided by the industry but prior to entering the municipal system.)

Parameter	Concentration Value	Concentration Units	Type Sample Grab	Type Sample Composite	Number of Samples
pH	9.1			X	3
BOD_5	246	mg/l		X	3
TSS	36	mg/l		X	3
Phosphorus	2.08	mg/l		X	3
Lead	.46	mg/l		X	3
Zinc	.28	mg/l		X	3
Fluorene	56.8	mg/l		X	3
trichloroethylene	310	µg/l		X	1
toluene	220	µg/l		X	1

It has been requested that the ICS form for General Electric (Farrell Road) be held confidential. The information contained on the form can be obtained from the New York State Department of Environmental Conservation.

Attachment 8
SPDES Municipal Permit Application Form A
Appendix I

INDUSTRIAL DATA SHEET (Submit a separate sheet for each significant industrial user)

A. Name General Electric Company
Address Farrell Road, P. O. Box 1122, Syracuse, New York 13201
Telephone Number

B. Brief description of industrial processes (e.g. metal fabricating, paper making, vegetable canning, chemical synthesis, etc.) Radio & TV Equipment Design and Software Development

C. Standard Industrial Classification Code - 3662
(These may be obtained from the 1972 edition of the "Standard Industrial Classification Manual" available from the Government Printing Office, Washington, D.C. A copy of this book is available for inspection at the New York State Department of Environmental Conservation Central Office; 50 Wolf Road, Albany, New York.)

D. Principal Product or Raw Material -
(Specify the principal products and raw materials and the maximum quantity per day produced or consumed. Use the units of measurement normally used by that industry.)

Product	Amount per Day	Raw Material	Amount per ~~Day~~ Year
Military Radar Systems		Aluminum/Steel	75 tons/25 tons
Military Sonar Systems		Copper Clad Epoxy Laminates	2000 lbs.
Sonar Transducers Systems		Paints	2000 gal.
		Solvent, Acids, Hydr.	7500 gal.
		Shipping. Matr. (Wood)	5 tons

E. Flows for an average work day (Gallons per day):
Sanitary _____ gal./day; Process 158,700 gal./day; Cooling _____ gal./day

F. Is Pre-treatment Provided: YES _____ NO X If Yes, explain:

G. Characteristics of Wastewater - Perform sampling per schedule on preceding page.
(Indicate the characteristics of the wastewater from the industry in terms of parameters that will adequately identify the waste such as BOD, COD, Cr, Zn, pH, etc. These should be as measured after any pre-treatment provided by the industry but prior to entering the municipal system.)

Parameter	Concentration		Type Sample		Number of Samples
	Value	Units	Grab	Composite	
See Attached Page					
1.1.1 trichloroethane	110	ug/l		X	1

GENERAL ELECTRIC COMPANY
(FARRELL ROAD)

Parameter	Concentration Value	Concentration Units	Type Sample Grab	Type Sample Composite	Number of Samples
Sewer 1					
pH	7.5			X	12
BOD_5	31	mg/l		X	12
TSS	34	mg/l		X	12
Phosphorus	1.55	mg/l		X	12
Chromium	.06	mg/l		X	12
Copper	.18	mg/l		X	12
Nickel	.04	mg/l		X	12
Sewer 2					
pH	7.7			X	3
BOD_5	17	mg/l		X	3
TSS	31	mg/l		X	3
Phosphorus	4.69	mg/l		X	3
Chromium	<.01	mg/l		X	1
Copper	.52	mg/l		X	1
Nickel	<.01	mg/l		X	1