DO NOT RETURN THIS FORM

AIR CONTAMINANT EMISSIONS SURVEY

Information is to be representative of Calendar Year ____

RECEIVED

AUG 25 1971

ENVIRONMENTAL PROTECTION AGENCY
STATE OF ILLINOIS

FOR OFFICE USE ONLY
Received By:
Reviewed By:
County:
SIC Number:
Coordinates:

Firm name: XEROX

Person to contact regarding this report: F. Kobor Title: Supervisor of Maintenance and Utility Phone: 654-0050

Mailing address: 1808 Swift Drive Oak Brook, Illinois 60521

Plant address: 1808 Swift Drive Oak Brook, Illinois 60521

Nature of business: (Products) Copy Machine Conditioning

Employees at plant location: 300 ; If seasonal, give range ____. Approximate land area at plant location: 8

SECTION 1 – FUEL USE FOR GENERATION OF HEAT, STEAM, AND POWER

Normal operating schedule: Jan. 1 - Dec. 31 Hours per day 16 Days per week 5 Weeks per year 50

Seasonal and/or peak operation period: (Specify) Seasonal - Oct. 1 to May 31

Estimate of percent of total fuel consumed to provide space heat: 95%

	A	B	C	D	E	F	G	H	I	J	K	L
				Fuel data (D)					Air cleaning equipment		Estimate of contaminants	
Source No. (A)	Size of unit (input) (B) 10^6 Btu hr	Type unit (C)	Installation Date	Type fuel (E)	Amount per year (F)	Heat content (G) Btu	Percent sulfur (G-H)	Percent ash (coal only) (G-H)	Type (I)	Efficiency (J) %	Type (K)	Quantity
		Economite	1965	Nat. Gas		N.I.G.	0	----	----			
See attachment page #1					See attachment page #2							

SECTION II – REFUSE DISPOSAL

Refuse disposed of biodegradeable trash On site ____ Off site – Location of disposal site and/or name of hauler: Elmhurst Disposal

Normal on-site combustion operating schedule: ____ Hours per day ____ Days per week ____ Weeks per year ____

Seasonal and/or peak operation period: (Specify) ____

	A	B	C	D	E	F	G	H
	Waste material						Estimate of contaminants (M)	
Source No. (A)	Type (N)	Amount per year (F)	Method of disposal (See Code Page 2)	Incinerator capacity, lb/hr	Auxiliary fuel used (O)	Type and efficiency, air cleaning equipment (I-J)	Type (K)	Quantity per year (L)

USE ADDITIONAL SHEETS IF NECESSARY

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SECTION III – PROCESS EMISSIONS

Normal operating schedule: Jan. 1 to Dec. 31 Hours per day 16 Days per week 5 Weeks per year 50

Seasonal and/or peak operation period: _____

NOTE: For intermittent operations, indicate approximate frequency and duration so that estimates of yearly emissions may be obtained.

	A	B	C	D	E	F	G	H	I
Source No.[A]	Processes or operations releasing contaminants to atmosphere [A - P]	Installation Date	Materials processed and/or used at operations		Quantity of gas discharged from process or operation	Type and efficiency air cleaning equipment [I-J]	Estimate of contaminants [M]		Basis of estimate [R] (Please specify basis)
			Type [Q]	Quantity per year [F]			Type [K]	Quantity per year [L]	
See attachment page #3		All 1965	See attachment page #3						

[a] Give a different no. to represent each source and then give stack data opposite the same number on Section IV.
[b] Nameplate data are sufficient.
[c] Hand-fired; underfeed, traveling-grate or spreader stoker; cyclone furnace; pulverized, wet or dry bottom with or without fly ash reinjection; rotary or gun-type oil burner; etc.
[d] Fuel data are to be reported on "as burned basis"
[e] Coke, bituminous coal, anthracite coal; No. 1, 2, 4, 5 or 6 fuel oil; natural gas; LPG; refinery or coke oven gas; wood, etc.
[f] Pounds, tons, or gallons per year.
[g] If unknown, please give name and address of fuel supplier.
[h] Sulfur and ash content for each fuel should be a weighted average.
[i] Cyclone, scrubber, electrostatic precipitator, baghouse, settling chamber, etc.
[j] Please state if efficiency is a rated or operating efficiency.
[k] Fly ash, sulfur oxides, etc. (include chemical description).
[l] Pounds or tons per year.
[m] Give stack test data if available, or otherwise specify basis used.
[n] Rubbish, garbage, mixed garbage and rubbish, waste paper, wood chips or sawdust, etc.
[o] Indicate whether auxiliary fuel is used in incinerators and pit burning, and the amount.
[p] Sulfuric acid-chamber, aluminum smelting-crucible furnace, iron melting-cupola, cement manufacture-dry process, solvent cleaning, or other (please specify).
[q] Acid produced, tons; metal charged or processed, tons; cement produced, bbl.; solvent consumed, gallons; etc. per year.
[r] Process material balance studies, field tests by plant or by equipment manufacturers, or other basis.
[s] List sources from Sections I, II, III which utilize each stack.

METHOD OF DISPOSAL CODE:
1. Open-burning dump.
2. Sanitary landfill. (no burning)
3. Burned in boiler or furnace.
4. Incinerator, single chamber.
5. Incinerator, multiple chamber
6. Incinerator, rotary.
7. Conical metal burner.
8. Other (Specify)

SECTION IV – STACK DATA

SOURCES VENTED [S]	HEIGHT (Feet)	INSIDE DIAMETER (Feet)	EXIT GAS		
			Temperature °F °C	Velocity (FPS)	Moisture (%)
See attachment page #4					

Any supplemental material or data considered pertinent (flow diagrams, reports, summaries, test results, maps) should be submitted with this form.

Date | Name and title of official submitting reports

USE ADDITIONAL SHEETS IF NECESSARY

ATTACHMENT SECTION #1

Source & Number

#	UNIT	INPUT MAX. BTU PER HR.
1	#1-Economite	400,000
2	#2-Economite	400,000
3	#3-Economite	400,000
4	#4-Economite	400,000
5	#5-Economite	625,000
6	#6-Economite	1,250,000
7	#7-Economite	625,000
8	#8-Economite	625,000
9	#9-Economite	625,000
10	#10-Economite	625,000
11	#11-Economite	400,000
12	Paint Locker-Reznor	400,000
13	Boiler-Progress	1,046,000
14	Water Heater, Boiler Room-Rheem	58,000
15	Air Make Up Unit-AAR	2,400,000
16	Space Heater, West Men'sWashroom-Reznor	25,000
17	Space Heater, East Men's Washroom-Reznor	25,000
18	Water Heaters, Teardown-A.O. Smith	420,000 each (2 units)
19	Paint Bake Oven-Devilbiss	600,000
20	Industrial Washer-Eclipse	1,000,000
21	Space Heater-East Dock	
22	Space Heater-Middle Dock	125,000
23	Space Heater-West Dock	

ATTACHMENT SECTION 2

(E) Amount per Year Usage

NORTHERN ILLINOIS GAS CO.

DATE	100 CU. FT.	BTU
11/9 - 12/10	20,761	1.036
10/9 - 11/9	13,064	1.036
9/10 - 10/9	5,804	1.037
8/18 - 9/10	1,743	1.037
7/13 - 8/18	3,120	1.037
6/11 - 7/13	4,026	1.037
5/12 - 6/11	5,047	1.038
3/12 - 4/13	20,841	1.038
2/9 - 3/12	20,050	1.036
1/9 - 2/9	24,248	1.035
12/10 - 1/9	27,436	1.035
TOTALS	156,130	12.440

ATTACHMENT SECTION #3

#	Source	A	C	D
24	720 Clean Booth	Solvent Cleaning	AP66 Solvent Inland Chemical Co.	48,000 Gals.
25	Glue Bench	Glue Brush	Pliobond Glue Armstrong Glue Co.	50 Gals.
26	Roto-Clone	Paint Scuff (Water Wash)	none	none
27	Paint Booth	Spray Paint (Water Wash)	Glidden Paint Co.	4000 Gals.
28	Glue Booth	Spray Glue (Dry Filter	Armstrong Glue Co.	See 25 above
29	Scuff Booth	Paint Scuff	none	none
30	Clean-O-Matic Tanks	Solvent Cleaning	Turco-Carb Turco Products	1200 Gals.

ATTACHMENT SECTION

Stack Data

Sect. #	#	Unit	Stack Size
1	20	Industrial Washer	12" X 5'
3	24	720 Booth	36" X 10-1/2'
1	13	Boiler	8" X 60"
3	25	Glue Bench	20" X 50"
1	1 thru 10	Roof Units 1 thru 10	8" X 8" from roof
1	11	Roof Unit #11	8" X 74" from roof
1	12	Paint Locker Heater	12" X 51" from roof
3	26	Roto Clone	16" X 6-1/2'
1	14	Water Heater, Boiler Room	6" X 40"
1	19	Paint Oven	No Exhaust
3	27	Paint Booth	3' X 66"
3	28	Glue Spray Booth	24" X 52"
3	29	Scuff Booth	36" X 42"
3	30	Clean-O-Matic Tanks	18" X 36"
1	18	Teardown Hotwater Heaters	12" X 52"
1	16	Space Heater, West Men's Room	5" X 48"
1	17	Space Heater, East Men's Room	3" X 48"
1	21	Space Heater, East Dock	8" X 46"
1	22	Space Heater, Middle Dock	8" X 46"
1	23	Space Heater, West Dock	8" X 32"
1	15	Air Make-up Unit-AAR	No Exhaust