

OF LOCATION FACILITY EMISSION POINT
21261400089400032

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - CENTRAL OFFICE
YELLOW - APPLICANT
PINK - DTH
CARDBOARD - REGIONAL OFFICE



PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.	9. NAME OF AUTHORIZED AGENT	10. TELEPHONE	19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)
2. NUMBER AND STREET ADDRESS 95 Ames Street	11. NUMBER AND STREET ADDRESS	20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)	
3. CITY - TOWN - VILLAGE Rochester	4. STATE New York	5. ZIP 14601	12. CITY - TOWN - VILLAGE Rochester
13. STATE New York	14. ZIP 14601	21. CITY - TOWN - VILLAGE Rochester	22. COUNTY
23. BLDG. NAME OR NUMBER Bldg. 5	24. FLOOR NAME OR NUMBER Floor 1 Dept. 060		
6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY E. ☐ MUNICIPAL I. ☐ OTHER B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST.	15. NAME OF P.E. OR ARCHITECT PREPARING PLANS	16. NYS RE OR ARCHT. LIC. NO.	17. TELEPHONE
7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Belluscio Plant Engineer	8. TELEPHONE 235-5000 ext. 3573	18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT Fred J. Belluscio	
25. DATE APPLICATION COMPLETED 11 / 30 / 73		26. EXPECTED DATE OF OPERATION 11 / 30 / 73	
27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION		28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING SOURCE B. ☐ MODIFICATION	

FOR AGENCY USE ONLY

29. LOCATION CODE 2614000894	30. FACILITY ID. NO. 28487808	31. U. T. M. (E) 3821	32. U. T. M. (N)	33. SIC NUMBER 3821	34. DATE APPLICATION RECEIVED 12 / 4 / 73	35. DATE APPLICATION REVIEWED 6 / 21 / 74	36. REVIEWED BY A. J. Rossa
PERMIT TO CONSTRUCT				RECOMMENDATION OF C.O. APPROVAL			
37. DATE ISSUED / /		38. EXPIRATION DATE / /		39. SIGNATURE OF APPROVAL / /		40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐	
41. DATE ISSUED 7 / 11 / 74				42. EXPIRATION DATE 7 / 11 / 77		43. SIGNATURE OF APPROVAL Stanley Gubner	
44. 1. ☒ INSPECTED BY A. J. Rossa Name Date 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☒ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☐ YES ☒ NO ☐							

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS

SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT
Fred J. Belluscio

DATE
6/25/74

SEC.	45. EMISSION POINT ID. 00032	46. GROUND ELEV. (FT) 529	47. HT. ABOVE STRUCTURES (FT) 5.5	48. STACK HT. (FT) 44.5	49. INSIDE DIAM. (IN.) 24	50. EXIT TEMP. (°F) 70	51. EXIT VELOCITY (FT/SEC) 12	52. EXIT FLOW RATE (SCFM) 2195	53. DRAFT TYPE ☒ N ☐ F ☐ I	54. WIND DIRECTION WSW	55. RECEPTOR DISTANCE (FT) 199	56. DRAWING NUMBERS OF PLANS SUBMITTED 00032
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57. DESCRIBE PROCESS OR UNIT: Water Wash Spray Booth.	58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 1
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CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP. (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL'D	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
59. DeVilbiss	60. DeVilbiss	61. NA	62. 2195	63. 70	64. 1.5	65. 1.5	66. 95	67. 95	68. 9	69. 9	70. -	71. -	72. / /	73. / /
74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87. / /	88.

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Estimate based on using 8 gal./day/spray booth.

Paints are 50% thinner - most evolved during spraying - 1 gal./hr. or 8 lbs./hr - thru water curtain.

Particulate emission is negligible.

50% x 8#/hr = 4#/hr

paint pigment = 50% x 8#/hr = 4#/hr x .05 = .20#/hr

CONTAMINANT												AGENCY USE ONLY		
NAME												ENV. RATING	ALLOWABLE EMISSIONS	UNITS
89. Thinner	90. 100	91. 920	92. 8	93. 1	94. 4	95. 8	96. 250	97. D	98. 4	99. 1	100. 4	101. D	102. 4	103. 01
104. paint pigment	105. 105	106. 075	107. 4	108. 8	109. 250	110. D	111. 0.02	112. 5	113. 2.2	114. B	115. 0.2	116. B	117. 0.2	118. 1
119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.
134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.
149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.
164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.

SEC.	SOLID FUEL	OIL	GAS	CONTROL EQUIPMENT	CONTROL EQUIPMENT	CONTROL EQUIPMENT	PROCESS CODE	APPLICABLE RULE								
179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.	194.	195.
98	1	98	1	98	1	98	1	98	1	98	1	98	1	98	1	212

NOTES: 1. Plans must be submitted in triplicate with this application.

OP LOCATION FACILITY EMISSION POINT

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0094
RUN DATE: 04/18/88

261400 0894 00032 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER		FACILITY		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE		
(2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	04/07/88		
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	PRIOR CO ISSUE DATE	06/30/83		
(5) 14601	(10) REP: ROBERT HALTON	PRIOR CO EXPIRATION DATE	06/30/88		

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00032	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 46 FT.	(43)EXIT VELOCITY: 12.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 5 FT.	(48)EXIT FLOW: 2195.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 24 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	

UNIT 1	(55)HOURS/DAY: 8.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1306	PAINT SPRAYING (OTHE
	(59)BLDG: BLDG. 5	(60)FLOOR NAME: FLOOR 1 DEPT. 060	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. WATER WASH SPRAY BOOTH.
DESCRIPTION

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: DEVILBISS	(75)ID: 1	(76)DATE INSTALLED: 09/74
		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 20 YEARS	

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE
PAINT THINNER	(085) NY920-00-0	(086) D	(087) 4.000	(088) 01	(089) 09	(090) 4.000	(091)	(092) 4.000	(093) 8000	(094) 0	(095) 8000
PARTICULATES	(096) NY075-00-0	(097) B	(098) .010	(099) 20	(100) 09	(101) .050	(102)	(103) .200	(104)400.000	(105) 0	(106)400.000

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83

1. OPERATING AT TIME OF INSPECTION
2. PROCESS EQ. SAT.
- 3.
4. NO VISUAL EMISSIONS
- 5.

(18)CURRENT COMMENTS (19)BY (20)DATE / /

- 1.
- 2.
- 3.
- 4.
- 5.

(27)LAST INSPECTION DATE 03/04/88

- (21)INSPECTION STATUS 5
- (22)DATE OF NEXT ACTION 1/1
- (23)ISSUE DATE 06/30/88
- (24)EXPIRATION DATE 06/30/93
- (25)CO FEE \$0

FIRM REP'S SIGNATURE:

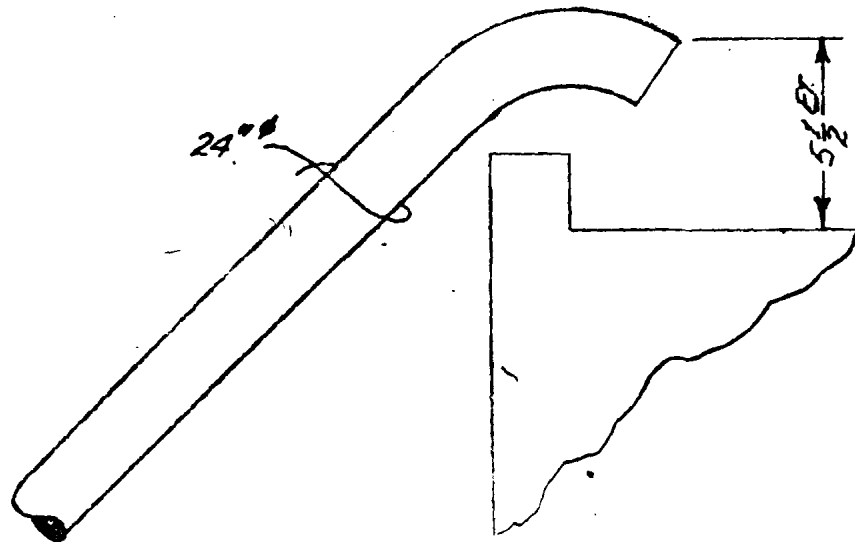
DATE:

ISSUING OFFICER'S SIGNATURE:

DATE:

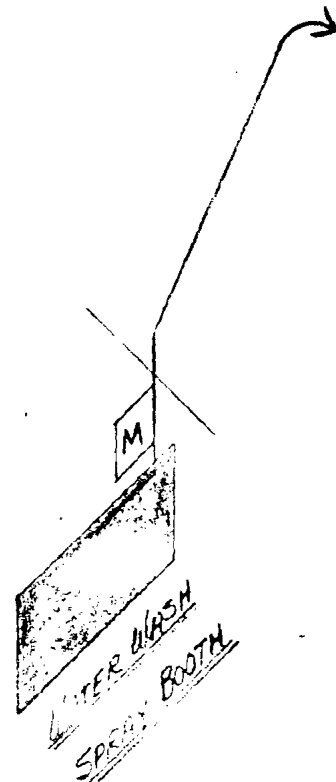
E.P. No.	0003
OWN.	8-15-73 J. P. I. E. C.
REV.	_____

DEPT. 060 BLDG. 5



BLOWER - SCALP CO
#9329

MOTOR - G.E. 1 1/2 H.P.
#9349



USE/DAY - 8 GAL. OF PAINT
250 DAYS/YR.

ENV. RATING - D

8-2614-00531/00050-0

OP LOCATION FACILITY EMISSION POINT
A 261400 0894 000341NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATIONCOPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANTPROCESS, EXHAUST OR VENTILATION SYSTEM
APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

1. NAME OF OWNER/FIRM Taylor Instrument	9. NAME OF AUTHORIZED AGENT Lozier Architects/Engineers	10. TELEPHONE (716) 223-7610	19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM) Combustion Engineering Process Automation
2. NUMBER AND STREET ADDRESS 95 Ames Street	11. NUMBER AND STREET ADDRESS 600 Peninton Hills	20. FACILITY LOCATION (NUMBER AND STREET ADDRESS) 95 Ames Street	
3. CITY-TOWN-VILLAGE Rochester	4. STATE N.Y.	5. ZIP 14611	21. CITY-TOWN-VILLAGE Rochester
6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ RESIDENTIAL B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST J. ☐ OTHER			22. ZIP 14611
7. NAME & TITLE OF OWNERS REPRESENTATIVE Mark McClements		8. TELEPHONE 235-5000	23. BUILDING NAME OR NUMBER Building 4
15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION Charles Turner		16. N.Y.S. P.E. OR ARCHITECT LICENSE NO. 50481	24. FLOOR NAME OR NUMBER G Dept 055
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT <i>[Signature]</i>		17. TELEPHONE (716) 223-7610	25. START UP DATE 8 / 88
27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☒ MODIFICATION		26. DRAWING NUMBERS OF PLANS SUBMITTED MO YR	
28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☐ EXISTING SOURCE B. ☐ MODIFICATION			

29. EMISSION POINT ID. 00034	30. GROUND ELEVATION (FT) 529	31. HEIGHT ABOVE STRUCTURES (FT) 10	32. STACK HEIGHT (FT) 49	33. INSIDE DIMENSIONS (IN.) 16	34. EXIT TEMP (°F) 70	35. EXIT VELOCITY (FT/SEC) 24	36. EXIT FLOW RATE (ACFM) 2060	37. SOURCE CODE 1309	38. HRS/DAY 16	39. DAYS/YR 250	40. % OPERATION BY SEASON Winter Spring Summer Fall 2 5 2 5 2 5
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41. DESCRIBE PROCESS OR UNIT Zinc Plating Operation (Trace)	2
Slot Hood Over Aqueous Solution	4
	6
	8

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

CALCULATIONS Zinc - Trace

CONTAMINANT		INPUT OR PRODUCTION	UNIT	ENV. RATING	EMISSIONS			% CONTROL EFFICACY	HOURLY EMISSIONS (LBS/HR)		ANNUAL EMISSIONS (LBS/YR)		
NAME	CAS NUMBER				ACTUAL	UNIT	HOW DET	PERMISSIBLE	ERP	ACTUAL	ACTUAL	10 ⁴	PERMISSIBLE
54. Zinc (Pallets)	55. 07440	56.	57.	58. C	59.	60. 94	61. 9	62.	63. 0	64.	65.	66.	67. 68.
69.	70.	71.	72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82. 83.
84.	85.	86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97. 98.
99.	100.	101.	102.	103.	104.	105.	106.	107.	108.	109.	110.	111.	112. 113.
114.	115.	116.	117.	118.	119.	120.	121.	122.	123.	124.	125.	126.	127. 128.
129.	130.	131.	132.	133.	134.	135.	136.	137.	138.	139.	140.	141.	142. 143.

SOLID FUEL TONS/YR		%S	LIQUID FUEL THOUSANDS OF GALLONS/YR		%S	GAS THOUSANDS OF CF/YR		BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144	145	146	147	148	149	150	151	152	153. 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155. SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT
[Signature]

DATE

156. LOCATION CODE 261400	157. FACILITY ID. NO. 0894	158. U.T.M. (E) 284	159. U.T.M. (N) 878	160. SIC NUMBER 083821	161. DATE APPL. RECEIVED 03/24/89	162. DATE APPL. REVIEWED 03/15/89	163. REVIEWED BY <i>[Signature]</i>
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PERMIT TO CONSTRUCT			
164. DATE ISSUED 03/15/89	165. EXPIRATION DATE 03/15/90	166. SIGNATURE OF APPROVAL <i>[Signature]</i>	167. FEE 50

CERTIFICATE TO OPERATE			
169. DATE ISSUED / /	170. EXPIRATION DATE / /	171. SIGNATURE OF APPROVAL <i>[Signature]</i>	172. FEE 50
173. 1. ☐ INSPECTED BY _____ DATE _____ 2. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS. PERMIT, CHANGES INDICATED ON FORM 3. ☐ ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT 4. ☐ APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED _____			

174. SPECIAL CONDITIONS:	
1. NONE	2.
3.	4.
5.	6.
7.	8.

FEB 24 1989

February 22, 1989

Mr. Thomas Marriott
New York State Department of
Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Dear Mr. Marriott:

You will find enclosed the application for the certificate to operate one of our air emission points. Point number 34 was once a copper cyanide bath, but we have eliminated that process because of the toxicity involved. The modified process uses an alkaline zinc bath.

Also enclosed is the \$50.00 application fee, as well as the short environmental assessment form. Please process the application and return to the writer any appropriate paperwork. If you have any questions, please call me at (716)-235-5000, extension 3607.

Mark J. McClements
Mark J. McClements
Facilities Environmental Engineer

MJM:mm

c: R. Halton

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1306

RUN DATE: 11/06/92

C 261400 0894 00034 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

OWNER (1) TAYLOR INSTRUMENT PRO CONT DIV (2) 95 AMES ST (3) ROCHESTER (4) NY (5) 14601	FACILITY (6) TAYLOR INST PROCESS CONTROL (7) 95 AMES ST (8) ROCHESTER (9) 14601 (10) REP: ROBERT HALTON	(11) CONFIDENTIAL STATUS NON-CONFIDENTIAL (12) APPLICATION STATUS PC/CO EXPIRED DATE OF LAST CHANGE 10/23/92 PRIOR PC ISSUE DATE 03/15/89 PRIOR PC EXPIRATION DATE 03/15/90
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FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

<u>EMISSION</u>	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 49 FT.	(43)EXIT VELOCITY: 24.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
<u>POINT</u>	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 2060.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
<u>00034</u>	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 16 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
<u>UNIT I</u>	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING
	(59)BLDG: 4	(60)FLOOR NAME: G DEPT 055	(61)RULE 1: 212.00	(62)RULE 2:	
PROCESS/UNIT DESCRIPTION	(72)DESCRIPTION 1. ZINC PLATING OPERATION (TRACE) 3. SLOT HOOD OVER AQUAEQUS SOLUTION				
CONTROL EQUIPMENT	(73)TYPE: 099 NONE				

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S					% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE				ACTUAL	10x	PERMISSIBLE
ZINC	(085) 07440-66-6	(086) C	(087) .100	(088) 94	(089) 09	(090) .100	(091)		(092) .100	(093) 400.000	(094) 0	(095) 450.000

GENERAL CONDITIONS

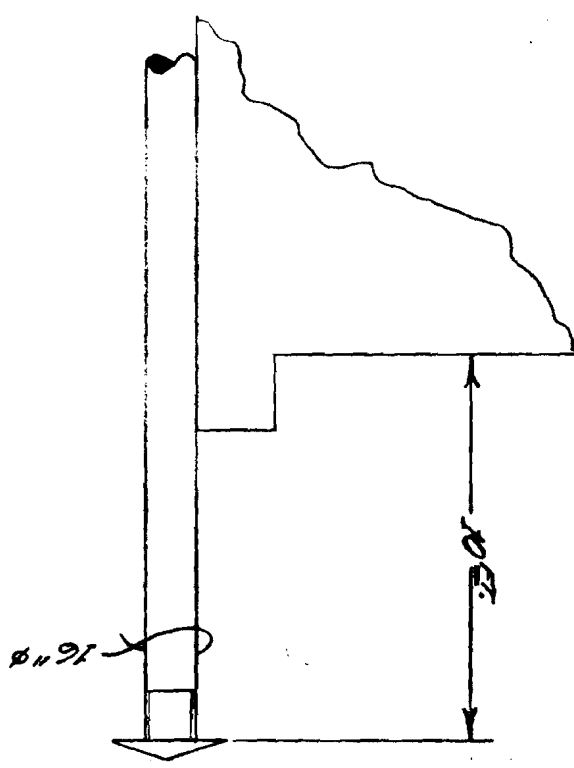
1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83 1. OPERATING AT TIME OF INSPECTION 2. PROCESS EQ. SAT. 3. 4. NO VISUAL EMISSIONS 5.	(18)CURRENT COMMENTS (19)BY _____ (20)DATE ____ / ____ / ____ 1. _____ 2. _____ 3. _____ 4. _____ 5. _____	(27)LAST INSPECTION DATE ____ / ____ / ____ (21)INSPECTION STATUS 7 (22)DATE OF NEXT ACTION ____ / ____ / ____
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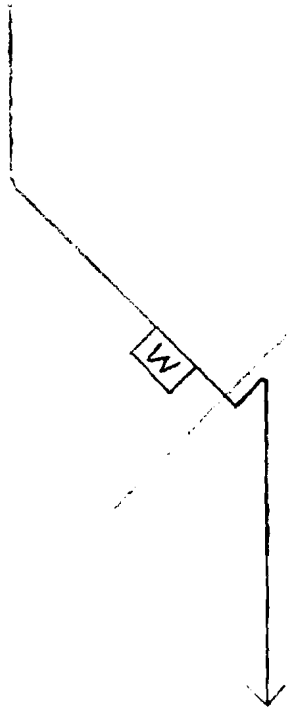
E.P. NO.	0003
DWN. 8.14.73 J.P.E.	
REV.	

DEPT. 055 BLDG. 4

BLOWER - HERBERT VAN HANDEL
 15" #8934
 MOTOR - MASTER 3/4 H.P.
 #8935



CYANIDE COPPER
 BATH SIZE: 120" x 30" x 27"



USE/MONTH - APPROX. 50 LB. OF CHEMICALS.
 12 MONTHS/YR.
 ENV. RATING - D

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION - DIVISION OF AIR

03/07

261400 0894 00034 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER		FACILITY		(11) CONFIDENTIAL STATUS	NON-CONFIDN
1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) COMPLIANCE STATUS	IN COMPLIAN		
2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	11/20/80		
3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	(13) PRIOR CO ISSUE DATE	07/01/80		
5) 14601	(10) REP: F. CERVELLONI	(14) PRIOR CO EXPIRATION DATE	06/30/83		

EMISSION POINT 00034	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 49 FT.	(43)EXIT VELOCITY: 28.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 2280.00 ACFM	(49)CO FEE:	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 16 IN.	(53)EXIT TEMP: 70.8 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 18.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING
	(59)BLDG: BLDG. 4	(60)FLOOR NAME: FLOOR 1 DEPT. 055	(61)RULE 1: 212.00	(62)RULE 2:	
PROCESS/UNIT DESCRIPTION	(72)DESCRIPTION 1. COPPER PLATING TANK				
CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: AEROVENT VANAXIAL - 15	(75)ID: 1	(76)DATE INSTALLED: 1972	(78)USEFUL LIFE: 15
		(77)DISPOSAL METHOD: 09 OTHER			

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10 ⁶	PERMISSIBLE
AMIDE COMPOUNDS NE	(085) NY805-00-0	(066) A	(087) .100	(088) 01	(089) 09	(090) .100	(091)	(092) .100	(093) 450.000	(094) 0	(095) 450.0

(93) 400.

15) PRIOR COMMENTS (16) BY	(17) DATE	(18) CURRENT COMMENTS (19) BY <i>J. Kennedy</i> (20) DATE <i>07/01/83</i>	(21) COMPLIANCE	<i>5</i>
1.		1. <i>Operating at limit inspection</i>	(22) DATE OF NEXT ACTION	<i>02/29/88</i>
		2. <i>Process equipment for</i>	CERTIFICATE TO OPERATE	
		3.	(23) ISSUE DATE	<i>06/30/83</i>
		4. <i>no visible emissions</i>	(24) EXPIRATION DATE	<i>06/30/87</i>
5.		5.	(25) CO FEE	<i>50</i>

IRM REP'S SIGNATURE:

Frank Cervelloni

DATE:

6-28-83

ISSUING OFFICER'S SIGNATURE:

DATE:

BUREAU OF AIR RESOURCE

FIELD REPORT PROCESS, EXHAUST AND VENTILATION SYSTEMS

Emission
Point ID.

00034

NAME OF SOURCE OWNER OR OPERATOR <i>Taylor Instrument</i>		DATES(S) OF INSPECTION <i>6-12-74</i>
LOCATION OF SOURCE - Street Address <i>95 Ames Street</i>	Village, City or Town <i>Rochester</i>	FIRM REPRESENTATIVES(S) PRESENT <i>Mr Belluscio</i>

I. INSTALLATION

A. INSPECTION OF: ☐ New ☐ Modified ☒ Existing Installation	B. NEW OR MODIFIED ONLY: Does installation conform to the plans or report as approved? ☐ Yes ☐ No
C. IF NOT, EXPLAIN VARIATION(S) AND DESCRIBE PROBABLE EFFECTS OF VARIATION(S)	

II. PROCESS EQUIPMENT

A. WAS PROCESS EQUIPMENT IN OPERATION DURING INSPECTION? ☒ Yes ☐ No		B. OPERATING AT <i>70</i> % CAPACITY	
C. OPERATIONAL DATA FOR SOURCE AT TIME OF INSPECTION:			
Process Equipment (Type)	Location in Plant (Bldg., Dept., Floor, etc.)	Production or Process Weight	Type and amount of material introduced into process
<i>Copper Plating Exhaust</i>	<i>Bldg 4 Floor 1 Dept CSS</i>	<i>-</i>	<i>as per 100 I</i>

III. AIR CONTAMINANT CONTROL OR TREATMENT EQUIPMENT AT TIME OF INSPECTION

A. WAS CONTROL EQUIPMENT IN OPERATION DURING INSPECTION? ☐ Yes ☐ No		
B. OPERATIONAL DATA OF EACH PIECE OF CONTROL OR TREATMENT EQUIPMENT:		
TYPE (Gas Cleaning or treatment equipment)	Rating (CFM)	Observed Emission Plume
<i>Fan</i>	<i>2280</i>	<i>No</i>

IV. EFFECTS OF SOURCE AND CONTROL

A. Is there evidence of dust settlement, smoke or odorous contaminants on plant property or in the vicinity of plant attributable to this installation? ☐ Yes ☒ No If "yes", describe:	
B. Have complaints been directed against source? ☐ Yes ☒ No If "yes", describe:	

V. RECOMMENDATIONS

A. ☐ New ☐ Modified ☒ Existing Installation	I recommend that a Certificate to Operate for this installation be ☒ Issued ☐ Denied
B. OTHER	

DATE OF REPORT <i>6-21-74</i>	SIGNATURE OF INSPECTOR <i>John E. Kennedy</i>	AIR-115 VERIFICATION OF FIELD INSPECTION (Acceptance of field report)
CC: () D.E.C. () FILE	DATE <i>6-25-74</i>	SIGNATURE OF FIELD REPRESENTATIVE <i>U. Belluscio</i>

OP LOCATION FACILITY EMISSION POINT
21261400084400035

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - CENTRAL OFFICE
YELLOW - APPLICANT
PINK - DJH
CARDBOARD - REGIONAL OFFICE



PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

S E C T I O N A	1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.			9. NAME OF AUTHORIZED AGENT			10. TELEPHONE			19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)											
	2. NUMBER AND STREET ADDRESS 95 Ames Street			11. NUMBER AND STREET ADDRESS			20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)														
	3. CITY - TOWN - VILLAGE Rochester			4. STATE New York			5. ZIP 14601			21. CITY - TOWN - VILLAGE			22. COUNTY								
	6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ OTHER B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST.			15. NAME OF P.E. OR ARCHITECT PREPARING PLANS			16. NYS P.E. OR ARCHT. LIC. NO.			17. TELEPHONE			23. BLDG. NAME OR NUMBER Blgd. 5			24. FLOOR NAME OR NUMBER Floor 1 Dept. 060					
	7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Belluscio Plant Engineer			8. TELEPHONE 235-5000 ext. 3573			18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT <i>Fred J. Belluscio</i>			25. DATE APPLICATION COMPLETED 11 / 30 / 73			26. EXPECTED DATE OF OPERATION 11 / 30 / 73			27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION			28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING SOURCE B. ☐ MODIFICATION		

FOR AGENCY USE ONLY

29. LOCATION CODE 2614000844	30. FACILITY ID. NO. 284878083821	31. U.T.M.(E)	32. U.T.M.(N)	33. SIC NUMBER 12 / 4 / 13	34. DATE APPLICATION RECEIVED 6 / 21 / 74	35. DATE APPLICATION REVIEWED 6 / 21 / 74	36. REVIEWED BY: <i>[Signature]</i>
PERMIT TO CONSTRUCT				RECOMMENDATION OF C.O. APPROVAL			
37. DATE ISSUED 1 / 1 / 74		38. EXPIRATION DATE 1 / 1 / 77		39. SIGNATURE OF APPROVAL		40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐	
41. DATE ISSUED 1 / 1 / 74				42. EXPIRATION DATE 1 / 1 / 77		43. SIGNATURE OF APPROVAL <i>[Signature]</i>	
44. 1. ☒ INSPECTED BY <i>[Signature]</i> Name <i>[Signature]</i> Date 6.12.74 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☒ YES ☐ NO ☐							

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT *Fred J. Belluscio* DATE **6/25/74**

SEC.	45. EMISSION POINT ID.	46. GROUND ELEV. (FT)	47. HT. ABOVE STRUCTURES (FT)	48. STACK HT. (FT)	49. INSIDE DIAM. (IN.)	50. EXIT TEMP. (°F)	51. EXIT VELOCITY (FT/SEC)	52. EXIT FLOW RATE (SCFM)	53. DRAFT TYPE	54. WIND DIRECTION	55. RECEPTOR DISTANCE (FT)	56. DRAWING NUMBERS OF PLANS SUBMITTED:
B	00035	529	5	44.5	12	220	30	1130	☐ N ☐ F ☐ T	160	160	00035

S E C T I O N A	57. DESCRIBE PROCESS OR UNIT: Paint Drying Oven Exhaust System.												58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 1	
--------------------------------------	---	--	--	--	--	--	--	--	--	--	--	--	---	--

S E C T I O N D	CONTROL TYPE	MANUFACTURERS NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	59. 01	Young Bros.	61. 7	1130	220	1.0	5.0	199	98	9	9	-	-	1 / 1	73.
S E C T I O N E	74. 10	After burner	76. 7	1130	220	1.0	5.0	190	90	9	9	-	-	1 / 1	88.

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Paint fumes pass through ignition area of direct fired oven.
Most paint thinner is evolved in spraying.

S E C T I O N F	CONTAMINANT				INPUT OR PRODUCTION	UNITS	ERP (LBS / HR)	HRS DAY	DAYS YR	PROPOSED RATING	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS / HR)	AGENCY USE ONLY						
	NAME	%	CODE											ENV. RATING	ALLOWABLE EMISSIONS	UNITS				
S E C T I O N G	89. Aromatic Organic Gas	900	490	92. < 0.1	93. 1	94. < 0.1	95. 16	96. 250	97. D	98. < 0.1	99. 1	100. 0.1	101. D	102. 0.1	103. 1					
	104.			105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.			
	119.			120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.			
	134.			135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.			
	149.			150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.			
S E C T I O N H	164.			165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.			
S E C T I O N I	SOLID FUEL				OIL				GAS				CONTROL EQUIPMENT				PROCESS CODE			
	TYPE	LBS / HR	%S	TYPE	GPH	%S	TYPE	CFH	BTU / CF	TYPE	NUMBER	TYPE	NUMBER	TYPE	NUMBER	194.	195.	212		
S E C T I O N J	179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.					

NOTES: 1. Plans must be submitted in triplicate with this application.

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1307

RUN DATE: 11/06/92

C 261400 0894 00035 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R			F A C I L I T Y			(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE		DATE OF LAST CHANGE	10/23/92
(2) 95 AMES ST	(7) 95 AMES ST		(13) PRIOR CO ISSUE DATE	06/30/88		(14) PRIOR CO EXPIRATION DATE	06/30/93
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601						
(5) 14601	(10) REP: ROBERT HALTON						

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00035	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 44 FT.	(43)EXIT VELOCITY: 30.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 5 FT.	(48)EXIT FLOW: 1430.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 12 IN.	(53)EXIT TEMP: 300 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1402	BAKING AND DRYING (O
	(59)BLDG: BLDG. 5	(60)FLOOR NAME: FLOOR 1 DEPT. 060	(61)RULE 1: 212.00	(62)RULE 2:	
	(63)SOLID TYPE:	(64)SOLID QUANTITY: TONS/YR	(65)PERCENT SULFUR: %		
	(66) OIL TYPE:	(67) OIL QUANTITY: THOUSANDS GAL/YR	(68)PERCENT SULFUR: %		
	(69) GAS TYPE: 52 NATURAL GAS	(70) GAS QUANTITY: 2600.0 THOUSANDS CF/YR	(71)BTU/CF: 1030 BTU/CF		

PROCESS/UNIT (72)DESCRIPTION 1. PAINT DRYING OVEN EXHAUST SYSTEM.
DESCRIPTION

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: YOUNG BROS.	(75)ID: 1	(76)DATE INSTALLED: 09/57
		(77)DISPOSAL METHOD: 09 OTHER		(78)USEFUL LIFE: 30 YEARS
CONTROL EQUIPMENT	(79)TYPE: 010 THERMAL AFTERBURNER	(80)MFG: AFTER BURNER	(81)ID: 02	(82)DATE INSTALLED: 09/57
		(83)DISPOSAL METHOD: 09 OTHER		(84)USEFUL LIFE: 30 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S					% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE				ACTUAL	10x	PERMISSIBLE
ORGANIC SOLVENTS	(085) NY930-00-0	(086) D	(087) .100	(088) 01	(089) 09	(090) .100	(091)		(092) .100	(093)400.000	(094) 0	(095)400.000

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION
RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE
ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1308

RUN DATE: 11/06/92

C 261400 0894 00035 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601		(10) REP: ROBERT HALTON		(14) PRIOR CO EXPIRATION DATE	06/30/93

P A G E 2
C O N T I N U E D F R O M P R E V I O U S P A G E

GENERAL CONDITIONS

THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY (20)DATE / /	(27)LAST INSPECTION DATE / /
1. OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS 7
2. PROCESS EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION / /
3.	3. _____	
4. NO VISUAL EMISSIONS	4. _____	
5.	5. _____	

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0098
RUN DATE: 04/18/88

261400 0894 00035 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R			F A C I L I T Y			(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS				IN COMPLIANCE
(2) 95 AMES ST	(7) 95 AMES ST		DATE OF LAST CHANGE			04/07/88	
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601		PRIOR CO ISSUE DATE			06/30/83	
(5) 14601	(10) REP: ROBERT HALTON		PRIOR CO EXPIRATION DATE			06/30/88	

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00035	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 44 FT.	(43)EXIT VELOCITY: 30.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 5 FT.	(48)EXIT FLOW: 1430.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 12 IN.	(53)EXIT TEMP: 300 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1402	BAKING AND DRYING (O
	(59)BLDG: BLDG. 5	(60)FLOOR NAME: FLOOR 1 DEPT. 060	(61)RULE 1: 212.00	(62)RULE 2:	
	(63)SOLID TYPE:	(64)SOLID QUANTITY: TONS/YR	(65)PERCENT SULFUR: %		
	(66) OIL TYPE:	(67) OIL QUANTITY: THOUSANDS GAL/YR	(68)PERCENT SULFUR: %		
	(69) GAS TYPE: 52 NATURAL GAS	(70) GAS QUANTITY: 2600.0 THOUSANDS CF/YR	(71)BTU/CF: 1030 BTU/CF		

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PAINT DRYING OVEN EXHAUST SYSTEM.

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: YOUNG BROS.	(75)ID: 1	(76)DATE INSTALLED: 09/57
		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 30 YEARS	
CONTROL EQUIPMENT	(79)TYPE: 010 THERMAL AFTERBURNER	(80)MFG: AFTER BURNER	(81)ID: 02	(82)DATE INSTALLED: 09/57
		(83)DISPOSAL METHOD: 09 OTHER	(84)USEFUL LIFE: 30 YEARS	

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HLRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HON DET	PERMISSIBLE			ACTUAL	10X	PERMISSIBLE
ORGANIC SOLVENTS	(085) NY930-00-0	(086) D	(087) .100	(088) 01	(089) 09	(090) .100	(091)	(092) .100	(093)400.000	(094) 0	(095)400.000

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY (20)DATE 1/1	(27)LAST INSPECTION DATE 03/04/88
1. OPERATING AT TIME OF INSPECTION	1.	(21)INSPECTION STATUS 5
2. PROCESS EQ. SAT.	2.	(22)DATE OF NEXT ACTION 1/1
3.	3.	(23)ISSUE DATE 06/30/88
4. NO VISUAL EMISSIONS	4.	(24)EXPIRATION DATE 06/30/93
5.	5.	(25)CO FEE 50

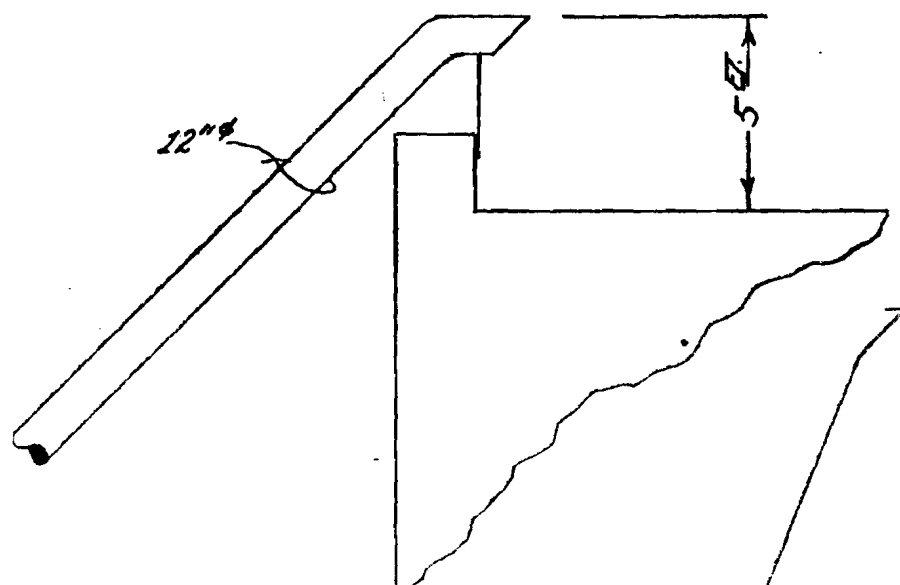
DATE:

ISSUING OFFICER'S SIGNATURE:

DATE:

E.P. No.	00035
DWN.	8-15-73 J.P.E.C.
REV.	_____

DEPT. 060 BLDG. #5

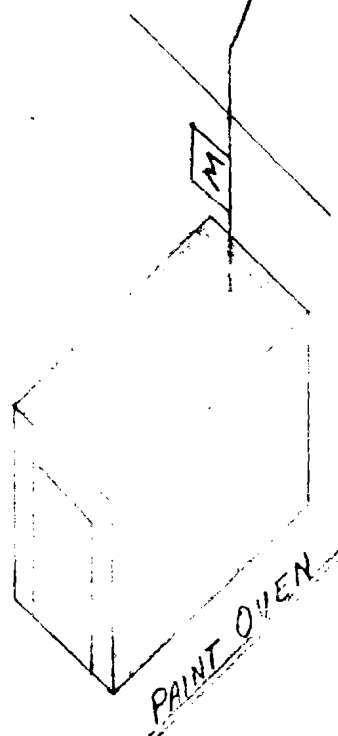


ELIMINATED
#9335

MOTOR - RELIANCE
#9433

PAINT OVEN FUMES ARE
PASSED THRU IGNITION AREA.

ENV. RATING - D



APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

FOR AGENCY USE ONLY

RECOMMENDATION OF CO. APPROVAL _____

41. DATE ISSUED <u>7/1/74</u>	42. EXPIRATION DATE <u>7/1/77</u>	43. SIGNATURE OF APPROVAL <u>[Signature]</u>
----------------------------------	--------------------------------------	---

44. ☒ INSPECTED BY [Signature] 6.12.74
Name Date

45. ☐ DOES NOT REQUIRE INSPECTION

46. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM

47. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS

48. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT

49. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE

EXEMPT ☒ YES ☐ NO ☐

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT

DATE 6/25/74

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Paint fumes pass through ignition area of direct fired oven.
Most paint thinner is evolved in spraying.

OP	LOCATION	FACILITY	EMISSION POINT
----	----------	----------	----------------

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0099
RUN DATE: 04/18/88

261400 0894 00036 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	04/07/88
(3) ROCHESTER (4) NY		(8) ROCHESTER (9) 14601		PRIOR CO ISSUE DATE	06/30/83
(5) 14601		(10) REP: ROBERT HALTON		PRIOR CO EXPIRATION DATE	06/30/88

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00036	(41)UTH-E: 284.8 KM.	(42)STACK HEIGHT: 45 FT.	(43)EXIT VELOCITY: 30.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTH-N: 780.8 KM.	(47)HT ABV STRUC: 5 FT.	(48)EXIT FLOW: 1430.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 12 IN.	(53)EXIT TEMP: 300 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1402	BAKING AND DRYING 10
	(59)BLDG: BLDG. 5	(60)FLOOR NAME: FLOOR 1 DEPT. 060	(61)RULE 1: 212.00	(62)RULE 2:	
	(63)SOLID TYPE:	(64)SOLID QUANTITY: TONS/YR	(65)PERCENT SULFUR: %		
	(66) OIL TYPE:	(67) OIL QUANTITY: THOUSANDS GAL/YR	(68)PERCENT SULFUR: %		
	(69) GAS TYPE: 52 NATURAL GAS	(70) GAS QUANTITY: 2600.0 THOUSANDS CF/YR	(71)BTU/CF: 1030 BTU/CF		

PROCESS/UNIT (72)DESCRIPTION 1. PAINT DRYING OVEN - EXHAUST SYSTEM.
DESCRIPTION

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: YOUNG BROS.	(75)ID: 1	(76)DATE INSTALLED: 09/57
		(77)DISPOSAL METHOD: 09 OTHER		(78)USEFUL LIFE: 30 YEARS
CONTROL EQUIPMENT	(79)TYPE: 010 THERMAL AFTERBURNER	(80)MFG: AFTER BURNER	(81)ID: 2	(82)DATE INSTALLED: 09/57
		(83)DISPOSAL METHOD: 09 OTHER		(84)USEFUL LIFE: 30 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE
ORGANIC SOLVENTS	(085) NY930-00-0	(086) D	(087) .100	(088) 01	(089) 09	(090) .100	(091) 90	(092) .100	(093)400.000	(094) 0	(095)400.000

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY (20)DATE / /	(27)LAST INSPECTION DATE 03/04/88
1. OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS 5
2. PROCESS & CONTROL EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION / /
3. _____	3. _____	(23)ISSUE DATE 06/30/88
4. NO VISUAL EMISSIONS	4. _____	(24)EXPIRATION DATE 06/30/93
5. _____	5. _____	(25)CO FEE 50

OP LOCATION FACILITY EMISSION POINT
21261400089400037

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - CENTRAL OFFICE
YELLOW - APPLICANT
PINK - D/H
CARDBOARD - REGIONAL OFFICE



PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.	9. NAME OF AUTHORIZED AGENT	10. TELEPHONE	19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)
2. NUMBER AND STREET ADDRESS 95 Ames Street	11. NUMBER AND STREET ADDRESS	20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)	
3. CITY - TOWN - VILLAGE Rochester	4. STATE New York	5. ZIP 14601	21. CITY - TOWN - VILLAGE
6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ OTHER B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST.			22. COUNTY
7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Belluscio Plant Engineer			23. BLDG. NAME OR NUMBER Bldg. 5
8. TELEPHONE 235-5000 ext. 3573			24. FLOOR NAME OR NUMBER Floor 1 Dept. 060
15. NAME OF P.E. OR ARCHITECT PREPARING PLANS			25. DATE APPLICATION COMPLETED 11 / 30 / 73
16. NYS P.E. OR ARCHT. LIC. NO.			26. EXPECTED DATE OF OPERATION 11 / 30 / 73
17. TELEPHONE			27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION
18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT <i>Fred J. Belluscio</i>			28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING SOURCE B. ☐ MODIFICATION

FOR AGENCY USE ONLY

29. LOCATION CODE 2614000894	30. FACILITY ID. NO. 284878083821	31. U.T.M.(E)	32. U.T.M.(N)	33. SIC NUMBER 3821	34. DATE APPLICATION RECEIVED 12 / 4 / 73	35. DATE APPLICATION REVIEWED 6 / 21 / 74	36. REVIEWED BY <i>ASTOSA</i>
PERMIT TO CONSTRUCT				RECOMMENDATION OF C.O. APPROVAL			
37. DATE ISSUED 7 / 1 / 74		38. EXPIRATION DATE 7 / 1 / 77		43. SIGNATURE OF APPROVAL			
40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐				44. 1. ☒ INSPECTED BY <i>F. Belluscio</i> Date 6-12-74 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☒ YES ☐ NO ☐			

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS	SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT <i>Fred J. Belluscio</i>	DATE 6/25/74
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45. EMISSION POINT ID. 00037	46. GROUND ELEV. (FT) 529	47. HT. ABOVE STRUCTURES (FT) 5	48. STACK HT. (FT) 44.5	49. INSIDE DIAM. (IN.) 12	50. EXIT TEMP. (°F) 220	51. EXIT VELOCITY (FT/SEC) 30	52. EXIT FLOW RATE (SCFM) 1430	53. DRAFT TYPE ☒ N ☐ F ☐ T	54. WIND DIRECTION WSW	55. RECEPTOR DISTANCE (FT) 160	56. DRAWING NUMBERS OF PLANS SUBMITTED 00037
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57. DESCRIBE PROCESS OR UNIT: Paint Drying Oven - Exhaust System.	58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 1
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CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP. (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL'D	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
59. 01	60. Young Bros.	61. 7	62. 1430	63. 220	64. 1.0	65. 5.0	66. 490	67. 98	68. 9	69. 9	70. -	71. -	72. //	73. //
74. 10	75. After burner	76. 7	77. 1430	78. 220	79. 1.0	80. 5.0	81. 490	82. 90	83. 9	84. 9	85. -	86. -	87. //	88. //

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Paint fumes pass through ignition area of direct fired oven. Most paint thinner is evolved in spraying.
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CONTAMINANT														AGENCY USE ONLY		
NAME	%	CODE	INPUT OR PRODUCTION	UNITS	ERP (LBS/HR)	HRS DAY	DAYS YR	PROPOSED RATING	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS/HR)	ENV. RATING	ALLOWABLE EMISSIONS	UNITS		
89. Aromatic Organic Gas (g)	90. 100	91. 490	92. ← 0.1	93. 1	94. < 0.1	95. 16	96. 250	97. D	98. < 0.1	99. 1	100. 0.1	101. D	102. 0.1	103. 1		
104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.		
119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.		
134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.		
149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.		
164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.		
SOLID FUEL														PROCESS CODE		
TYPE	LBS/HR	%S	TYPE	GPH	%S	TYPE	CFH	BTU/CF	CONTROL EQUIPMENT TYPE	NUMBER	CONTROL EQUIPMENT TYPE	NUMBER	CONTROL EQUIPMENT TYPE	NUMBER	APPLICABLE RULE	
179.	180.	181.	182.	183.	184.	185. 1	186. 650	187. 1030	188. 01	189. 1	190. 10	191. 1	192.	193.	194. 212	

NOTES 1. Plans must be submitted in triplicate with this Application

OP LOCATION FACILITY EMISSION POINT

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0100

RUN DATE: 04/18/88

261400 0894 00037 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER (1) TAYLOR INSTRUMENT PRO CONT DIV (2) 95 AMES ST (3) ROCHESTER (4) NY (5) 14601	FACILITY (6) TAYLOR INST PROCESS CONTROL (7) 95 AMES ST (8) ROCHESTER (9) 14601 (10) REP: ROBERT HALTON	(11) CONFIDENTIAL STATUS NON-CONFIDENTIAL (12) APPLICATION STATUS IN COMPLIANCE DATE OF LAST CHANGE 04/07/88 PRIOR CO ISSUE DATE 06/30/83 PRIOR CO EXPIRATION DATE 06/30/88
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FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00037	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 44 FT.	(43)EXIT VELOCITY: 30.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 5 FT.	(48)EXIT FLOW: 1430.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 12 IN.	(53)EXIT TEMP: 300 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1402	BAKING AND DRYING (O
	(59)BLDG: BLDG. 5	(60)FLOOR NAME: FLOOR 1 DEPT. 060	(61)RULE 1: 212.00	(62)RULE 2:	
	(63)SOLID TYPE:	(64)SOLID QUANTITY: TONS/YR	(65)PERCENT SULFUR: %		
	(66) OIL TYPE:	(67) OIL QUANTITY: THOUSANDS GAL/YR	(68)PERCENT SULFUR: %		
	(69) GAS TYPE: 52 NATURAL GAS	(70) GAS QUANTITY: 2600.0 THOUSANDS CF/YR	(71)BTU/CF: 1030 BTU/CF		

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PAINT DRYING OVEN - EXHAUST SYSTEM.

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: YOUNG BROS.	(75)ID: 1	(76)DATE INSTALLED: 09/57
		(77)DISPOSAL METHOD: 09 OTHER		(78)USEFUL LIFE: 30 YEARS
CONTROL EQUIPMENT	(79)TYPE: 010 THERMAL AFTERBURNER	(80)MFG: AFTER BURNER	(81)ID: 2	(82)DATE INSTALLED: 09/57
		(83)DISPOSAL METHOD: 09 OTHER		(84)USEFUL LIFE: 30 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S					% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HON DET	PERMISSIBLE				ACTUAL	10x	PERMISSIBLE
ORGANIC SOLVENTS	(085) NY930-00-0	(086) D	(087) .100	(088) 01	(089) 09	(090) .100		(091) 90.0	(092) .100	(093)400.000	(094) 0	(095)400.000

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83 1. OPERATING AT TIME OF INSPECTION 2. PROCESS & CONTROL EQ. SAT. 3. 4. NO VISUAL EMISSIONS 5.	(18)CURRENT COMMENTS (19)BY _____ (20)DATE ____/____/____ 1. _____ 2. _____ 3. _____ 4. _____ 5. _____	(27)LAST INSPECTION DATE 03/04/88 (21)INSPECTION STATUS 5 (22)DATE OF NEXT ACTION 1/1 (23)ISSUE DATE 06/30/88 (24)EXPIRATION DATE 06/30/93 (25)CO FEE 50
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FORM 8810-10-1

DATE: ____/____/____

ISSUING OFFICER'S SIGNATURE: _____

DATE: ____/____/____

OP LOCATION FACILITY EMISSION POINT
21261400084400039

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - CENTRAL OFFICE
YELLOW - APPLICANT
PINK - D.H.
CARDBOARD - REGIONAL OFFICE



PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE X.X.

S E C T I O N A	1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.			9. NAME OF AUTHORIZED AGENT			10. TELEPHONE			19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)								
	2. NUMBER AND STREET ADDRESS 95 Ames Street			11. NUMBER AND STREET ADDRESS			20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)											
	3. CITY - TOWN - VILLAGE Rochester			4. STATE New York			5. ZIP 14601			21. CITY - TOWN - VILLAGE Rochester			22. COUNTY Monroe					
	6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ OTHER B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST.			15. NAME OF P.E. OR ARCHITECT PREPARING PLANS			16. NYS P.E. OR ARCHT. LIC. NO.			17. TELEPHONE			23. BLDG. NAME OR NUMBER Blgd. 4			24. FLOOR NAME OR NUMBER Floor 1 Dept. 055		
	7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Belluscio Plant Engineer			8. TELEPHONE 235-5000 ext. 3573			18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT <i>Fred J. Belluscio</i>						25. DATE APPLICATION COMPLETED 11 / 30 / 73			26. EXPECTED DATE OF OPERATION 11 / 30 / 73		
													27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION			28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING SOURCE B. ☐ MODIFICATION		

FOR AGENCY USE ONLY

29. LOCATION CODE 2614000844		30. FACILITY ID. NO. 284878083821		31. U.T.M.(E)		32. U.T.M.(N)		33. SIC NUMBER 3321		34. DATE APPLICATION RECEIVED 12/4/73		35. DATE APPLICATION REVIEWED 6/21/74		36. REVIEWED BY: <i>Stamley Dubner</i>					
PERMIT TO CONSTRUCT										RECOMMENDATION OF C.O. APPROVAL									
37. DATE ISSUED / /		38. EXPIRATION DATE / /		39. SIGNATURE OF APPROVAL <i>Stamley Dubner</i>															
40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐										41. DATE ISSUED 7/1/74						42. EXPIRATION DATE 7/1/77		43. SIGNATURE OF APPROVAL <i>Stamley Dubner</i>	
										44. 1. ☒ INSPECTED BY <i>S.F. Kennedy</i> Name Date 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☒ YES ☐ NO ☐									

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS		SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT <i>Fred J. Belluscio</i>		DATE 6/25/74	
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SEC.	45. EMISSION POINT ID. 00039	46. GROUND ELEV. (FT) 529	47. HT. ABOVE STRUCTURES (FT) 28	48. STACK HT. (FT) 11	49. INSIDE DIAM. (IN.) 9	50. EXIT TEMP. (°F) 70	51. EXIT VELOCITY (FT/SEC) 40	52. EXIT FLOW RATE (SCFM) 1047	53. DRAFT TYPE ☒ N ☐ F ☐ S	54. WIND DIRECTION WSW	55. RECEPTOR DISTANCE (FT.) 160	56. DRAWING NUMBERS OF PLANS SUBMITTED: 00039
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S E C T I O N B	57. DESCRIBE PROCESS OR UNIT: Sand Blast Machine Exhaust.												58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 1	
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S E C T I O N C	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP. (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL'D	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	59. 08	60. Sly Separator	61. NA	62. 1047	63. 70	64. 6.0	65. 3	66. 130	67. 85	68. 2	69. 1	70. -	71. -	72. / /	73. / /

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

S E C T I O N D	Miscellaneous sand blasting operation, uses approx. 4600 lbs. of Rockaway sand. Emission to atmosphere based on net amount of sand used and observation of exhaust vent. If 10% or 460 lbs. is lost to air, this equals 0.11 lbs./hr.														
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S E C T I O N E	CONTAMINANT										AGENCY USE ONLY																																																				
	NAME	%	CODE	INPUT OR PRODUCTION	UNITS	ERP (LBS/HR)	HRS DAY	DAYS YR	PROPOSED RATING	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS/HR)	ENV. RATING	ALLOWABLE EMISSIONS	UNITS																																																
F	89. Sand (s)	90	130	10	1	4.1	16	250	D	0.1	1	0.11	B	0.3	5																																																
	104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.																																																
	119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.																																																
	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.																																																
	149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.																																																
G	164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.																																																
	SOLID FUEL										OIL										GAS										CONTROL EQUIPMENT										CONTROL EQUIPMENT										CONTROL EQUIPMENT										PROCESS CODE		APPLICABLE RULE
TYPE		LBS/HR		%S		TYPE		GPH		%S		TYPE		CFH		BTU/CF		TYPE		NUMBER		TYPE		NUMBER		TYPE		NUMBER		194.		195.																															
179.		180.		181.		182.		183.		184.		185.		186.		187.		188.		189.		190.		191.		192.		193.		212																																	

NOTES: 1. Plans must be submitted in triplicate with this application.

OP LOCATION FACILITY EMISSION POINT

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1309

RUN DATE: 11/06/92

C 261400 0894 00039 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

OWNER		FACILITY		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE		
(2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	10/23/92		
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	(13) PRIOR CO ISSUE DATE	06/30/88		
(5) 14601	(10) REP: ROBERT HALTON	(14) PRIOR CO EXPIRATION DATE	06/30/93		

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 11 FT.	(43)EXIT VELOCITY: 40.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: -28 FT.	(48)EXIT FLOW: 1047.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00039	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 9 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 2.0	(56)DAYS/YEAR: 230	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1103	SANDING OR GRINDING
	(59)BLDG: BLDG. 4	(60)FLOOR NAME: FLOOR 1 DEPT. 055	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. SAND BLAST MACHINE EXHAUST.
DESCRIPTION

CONTROL (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: SLY SEPARATOR (75)ID: 1 (76)DATE INSTALLED: 09/73
EQUIPMENT (77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE:

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE
SILICA	(085) 07631-86-9	(086) B	(087) .018	(088) 20	(089) 09	(090) .050	(091) 90.0	(092) .170	(093) 78.200	(094) 0	(095) 78.200

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY _____ (20)DATE ____/____/____	(27)LAST INSPECTION DATE ____/____/____
1. NOT OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS <u>7</u>
2. PROCESS & CONTROL EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION ____/____/____
3. _____	3. _____	
4. _____	4. _____	
5. _____	5. _____	

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0101
RUN DATE: 04/18/88

261400 0894 00039 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE		
(2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	04/07/88		
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	PRIOR CO ISSUE DATE	06/30/83		
(5) 14601	(10) REP: ROBERT HALTON	PRIOR CO EXPIRATION DATE	06/30/88		

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00039	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 11 FT.	(43)EXIT VELOCITY: 40.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: -28 FT.	(48)EXIT FLOW: 1047.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 9 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	

UNIT I	(55)HOURS/DAY: 2.0	(56)DAYS/YEAR: 230	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1103	SANDING OR GRINDING
	(59)BLDG: BLDG. 4	(60)FLOOR NAME: FLOOR 1 DEPT. 055	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. SAND BLAST MACHINE EXHAUST.
DESCRIPTION

CONTROL EQUIPMENT	(73)TYPE: 008 FABRIC COLLECTOR	(74)MFG: SLY SEPARATOR	(75)ID: 1	(76)DATE INSTALLED: 09/73
		(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE	(78)USEFUL LIFE: 5 Years	

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOM DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE
SILICA	(085) 07631-86-9	(086) B	(087) .018	(088) 20	(089) 09	(090) .050	(091) 90	(092) .170	(093) 78.200	(094) 0	(095) 78.200

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY _____ (20)DATE ____/____/____	(27)LAST INSPECTION DATE 03/04/88
1. NOT OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS 5
2. PROCESS & CONTROL EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION 1/1
3. _____	3. _____	(23)ISSUE DATE 06/30/88
4. _____	4. _____	(24)EXPIRATION DATE 06/30/93
5. _____	5. _____	(25)CO FEE 50

DATE:

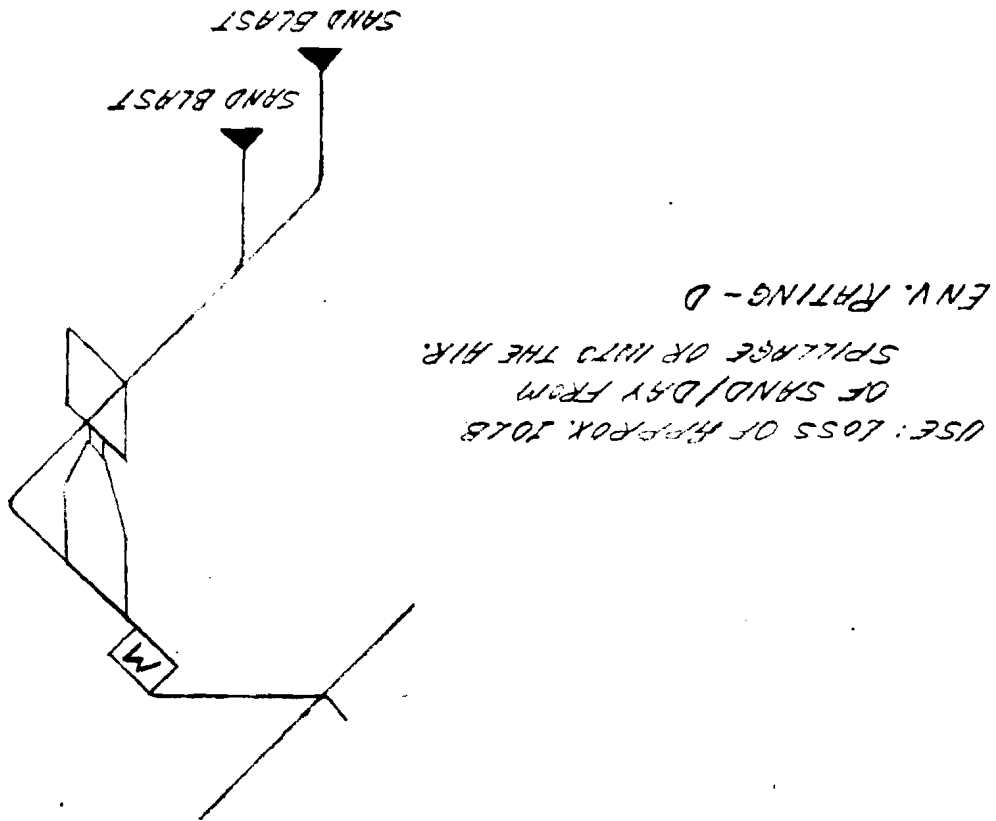
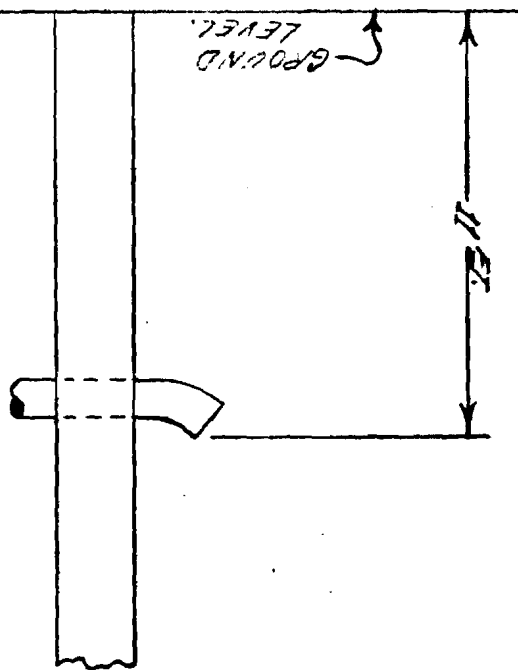
ISSUING OFFICER'S SIGNATURE:

DATE:

E. R. NO.	0003
DWN. 8.13.73 J.P.E.	
REV.	

DEPT. 055 BLDG. #1

BLOWER - SLY SEPARATOR
#9479
MOTOR - CENTURY 3 H.P.
#9481





PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

S E C T I O N A	1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.			9. NAME OF AUTHORIZED AGENT			10. TELEPHONE			19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)								
	2. NUMBER AND STREET ADDRESS 95 Ames Street			11. NUMBER AND STREET ADDRESS			20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)											
	3. CITY - TOWN - VILLAGE Rochester			4. STATE New York			5. ZIP 14601			21. CITY - TOWN - VILLAGE			22. COUNTY					
	6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ RESIDENTIAL B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST J. ☐ OTHER			15. NAME OF P.E. OR ARCHITECT PREPARING PLANS			16. NYS RE OR ARCHT LIC. NO.			17. TELEPHONE			23. BLDG. NAME OR NUMBER Blgd. 4			24. FLOOR NAME OR NUMBER Floor 1 Dept. 055		
	7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Belluscio Plant Engineer			8. TELEPHONE 235-5000 ext. 3573			18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT <i>Fred J. Belluscio</i>						25. DATE APPLICATION COMPLETED 11 / 30 / 73			26. EXPECTED DATE OF OPERATION 11 / 30 / 73		
						27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION						28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING SOURCE B. ☐ MODIFICATION						

FOR AGENCY USE ONLY

29. LOCATION CODE 2614000894		30. FACILITY ID. NO. 28487808		31. U.T.M.(E) 3821		32. U.T.M.(N)		33. SIC NUMBER 1277		34. DATE APPL. RECEIVED 6/23/74		35. DATE APPL. REVIEWED 7/1/74		36. REVIEWED BY ASPCA																			
<table border="1"> <tr> <th colspan="3">PERMIT TO CONSTRUCT</th> <th colspan="3">RECOMMENDATION OF C.O. APPROVAL</th> </tr> <tr> <td>37. DATE ISSUED / /</td> <td>38. EXPIRATION DATE / /</td> <td>39. SIGNATURE OF APPROVAL <i>Stanley Gubner</i></td> <td>41. DATE ISSUED 7/1/74</td> <td>42. EXPIRATION DATE 7/1/77</td> <td>43. SIGNATURE OF APPROVAL <i>Stanley Gubner</i></td> </tr> <tr> <td colspan="3">40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐</td> <td colspan="3">44. 1. ☒ INSPECTED BY <i>Stanley Gubner</i> Name <i>Stanley Gubner</i> Date <i>6-12-74</i> 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☒ YES ☐ NO ☐ 7. ☐ APPLICATION FOR C.O. DENIED</td> </tr> </table>																PERMIT TO CONSTRUCT			RECOMMENDATION OF C.O. APPROVAL			37. DATE ISSUED / /	38. EXPIRATION DATE / /	39. SIGNATURE OF APPROVAL <i>Stanley Gubner</i>	41. DATE ISSUED 7/1/74	42. EXPIRATION DATE 7/1/77	43. SIGNATURE OF APPROVAL <i>Stanley Gubner</i>	40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐			44. 1. ☒ INSPECTED BY <i>Stanley Gubner</i> Name <i>Stanley Gubner</i> Date <i>6-12-74</i> 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☒ YES ☐ NO ☐ 7. ☐ APPLICATION FOR C.O. DENIED		
PERMIT TO CONSTRUCT			RECOMMENDATION OF C.O. APPROVAL																														
37. DATE ISSUED / /	38. EXPIRATION DATE / /	39. SIGNATURE OF APPROVAL <i>Stanley Gubner</i>	41. DATE ISSUED 7/1/74	42. EXPIRATION DATE 7/1/77	43. SIGNATURE OF APPROVAL <i>Stanley Gubner</i>																												
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UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE	
THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS	SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT <i>Fred J. Belluscio</i> DATE 6/23/74

SEC.	45. EMISSION POINT ID. 000000	46. GROUND ELEV. (FT.) 229	47. HT. ABOVE STRUCTURES (FT.) 20	48. STACK HT. (FT.) 51	49. INSIDE DIAM. (IN.) 18	50. EXIT TEMP (°F) 70	51. EXIT VELOCITY (FT/SEC) 33	52. EXIT FLOW RATE (SCFM) 25,200	53. DRAFT TYPE ☒ N ☐ F ☐ L	54. WIND DIRECTION WSW	55. RECEPTOR DISTANCE (FT.) 304	56. DRAWING NUMBERS OF PLANS SUBMITTED 00000
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S E C T I O N A	57. DESCRIBE PROCESS OR UNIT: South Court Flating Room Exhaust Fan. 30 gal. bright dip tank exhaust.												58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 16
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S E C T I O N D	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	59. 01	60. Chicago - Size 401	61. NA	62. 25,200	63. 70	64. 2.5	65. 20	66. 165	67. 90	68. 9	69. 9	70. -	71. -	72. /	73. /
	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87. /	88. /

S E C T I O N E	CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS: Bright dip operations using following solutions at room temperature - 2:1 Hydrochloric Acid Concentrated Nitric Acid Bright dip solution containing 2:1 Sulfuric and Nitric Acid. Emission estimated on basis of material used. Used 656 gals. HCL - to 2 lbs./hr. during 1972 Used 312 gals. HNO₃ - to 1.2 lbs./hr. during 1972 Used 312 gals. HNO₃ - to 1.2 lbs./hr. during 1972														
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S E C T I O N F	CONTAMINANT				INPUT OR PRODUCTION	UNITS	ERP (LBS / HR)	HRS DAY	DAYS YR	PROPOSED RATING	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS / HR)	AGENCY USE ONLY		
	NAME	%	CODE											ENV. RATING	ALLOWABLE EMISSIONS	UNITS
	89. Hydrogen Chloride (g)	90.3	91.165	92. 2	93. 1	94. 0.4	95. 16	96. 250	97. D	98. 0.4	99. 1	100. 0.4	101. C	102. 0.4	103. 1	
	104. Nitric Oxide (g)	105.4	106.200	107. 1.2	108. 1	109. 0.4	110. 16	111. 250	112. D	113. 0.4	114. 1	115. 0.4	116. D	117. 0.4	118. 1	
	119. Nitrogen Dioxide (g)	120.3	121.205	122. 1.2	123. 1	124. 0.4	125. 16	126. 250	127. D	128. 0.4	129. 1	130. 0.4	131. D	132. 0.4	133. 1	
	134. Cyanide Pumes (g)	135.1	136.290	137. 0.2	138. 1	139. 0.1	140. 8	141. 250	142. D	143. 0.1	144. 1	145. 0.1	146. A	147. 0.1	148. 1	
	149. Alkali Mist (g)	150.5	151.105	152. 3.3	153. 1	154. 0.2	155. 8	156. 250	157. D	158. 0.2	159. 1	160. 0.2	161. C	162. 0.4	163. 1	
	164. Water Vapor (g)	165.95	166.290	167. 50	168. 1	169. 5.0	170. 8	171. 250	172. D	173. 50	174. 1	175. 50	176.	177.	178.	

SEC.	SOLID FUEL TYPE	LBS/HR	%S	OIL TYPE	GPH	%S	GAS TYPE	CFH	BTU/CF	CONTROL EQUIPMENT TYPE	NUMBER	CONTROL EQUIPMENT TYPE	NUMBER	CONTROL EQUIPMENT TYPE	NUMBER	PROCESS CODE	APPLICABLE CODE (S)
G	179.	180.	181.	182.	183.	184.	185.	186.	187.	188. 01	189. 1	190.	191.	192.	193.	194.	195. 212

NOTES: 1. Plans must be submitted in triplicate with this application.
 2. Any person knowingly making any false statement or false report in connection with this application shall be liable for penalties as prescribed by law.
 AIR 1001 (7/73)

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
PROCESS, EXHAUST OR VENTILATION SYSTEM
UNIT OR PROCESS DATA

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CARDBOARD - REGIONAL OFFICE



OP LOCATION FACILITY EMISSION POINT REC. I.D.
2E 26190008940004001

PLEASE PRINT OR TYPE XX

S E C H	196 EMISSION POINT ID.	197 DESCRIBE PROCESS OR UNIT: Zinc Bath Exhaust	198 TOTAL NO. OF SIMILAR PROCESSES OR UNITS: 1	AGENCY USE ONLY	
				199 PROCESS CODE	200 RECORD ID.

S E C I	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP. (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL	EFFICIENCY (%)	HOW DET	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215
	01	Chicago - size 40 1/4		25200	70	2.5	20		90	9	9				
	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Proprietary low cyanide zinc plating solution used at room temperatures.

Emission estimated on basis of material used.

Used 400 lbs. of Sodium Hydroxide during 1972.

Used 250 lbs. of Sodium Cyanide during 1972.

S E C T I O N K	CONTAMINANT			INPUT OR PRODUCTION	UNITS	ERP (LBS/HR)	HRS DAY	DAYS YR	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS/HR)
	NAME	%	CODE								
	231	Cyanide Fumes (g)	232 1 290	234 1.0	235 1	236 0.1	237 16	238 250	239 0.1	240 1	241 0.1
	242	Alkali Mist (g)	243 1 102	245 2.0	246 1	247 0.1	248 16	249 250	250 0.1	251 1	252 0.1
	253		254 255	256	257	258	259	260	261	262	263
	264		265 266	267	268	269	270	271	272	273	274
	275		276 277	278	279	280	281	282	283	284	285
	286		287 288	289	290	291	292	293	294	295	296

S E C	SOLID FUEL			OIL			GAS		
	TYPE	LBS/HR	%S	TYPE	G.P.H	%S	TYPE	C.F.H	BTU/CF
	297	298	299	300	301	302	303	304	305

OP LOCATION FACILITY EMISSION POINT REC I.D.
 2E 26140008940004002

PLEASE PRINT OR TYPE XX

NEW YORK STATE
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 PROCESS, EXHAUST OR VENTILATION SYSTEM
 UNIT OR PROCESS DATA

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 YELLOW - APPLICANT
 PINK - D1H
 CARDBOARD - REGIONAL OFFICE



S E C H	196. EMISSION POINT ID.	197 DESCRIBE PROCESS OR UNIT:	198 TOTAL NO. OF SIMILAR PROCESSES OR UNITS:	AGENCY USE ONLY 199 PROCESS CODE 200 RECORD ID.
		Tin Bath Exhaust.		
	00040		1	

CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN H ₂ O)	HORSE POWER	CONTAM'T CONTROL	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
201. 01	chicago - Size 40 1/4	203.	204. 25200	205. 70	206. 2.5	207. 20	208. 105	209. 90	210. 9	211. 9	212.	213.	214.	215.
216.	217.	218.	219.	220.	221.	222.	223.	224.	225.	226.	227.	228.	229.	230.

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

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Proprietary alkali tin plating solution used at 180°F.

Emission estimated on basis of material used.

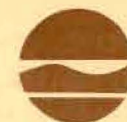
Used 200 lbs. of sodium stannate during 1972.

S E C T I O N K	C O N T A M I N A N T			INPUT OR PRODUCTION	UNITS	ERP (LBS /HR)	HRS DAY	DAYS YR	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS /HR)
	NAME	%	CODE								
	231. Alkali Mist (g)	232. 10	233. 105	234. 1.0	235. 1	236. 0.1	237. 4	238. 250	239. 0.1	240. 1	241. 0.1
	242. Water Vapor (g)	243. 90	244. 290	245. 9	246. 1	247. 1.0	248. 4	249. 250	250. 1.0	251. 1	252. 1.0
	253.	254.	255.	256.	257.	258.	259.	260.	261.	262.	263.
	264.	265.	266.	267.	268.	269.	270.	271.	272.	273.	274.
	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.
	286.	287.	288.	289.	290.	291.	292.	293.	294.	295.	296.

SOLID FUEL	TYPE	LBS/HR	%S	OIL	TYPE	GPH	%S	GAS	TYPE	CFH	BTU/CF

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
PROCESS, EXHAUST OR VENTILATION SYSTEM
UNIT OR PROCESS DATA

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PINK - D I H
CARDBOARD - REGIONAL OFFICE



OP LOCATION FACILITY EMISSION POINT REC. I.D.
4E 4619990899999999

PLEASE PRINT OR TYPE XX

S E C H	196. EMISSION POINT ID: 00040	197 DESCRIBE PROCESS OR UNIT: Metal Cleaner Tank Exhaust	198. TOTAL NO. OF SIMILAR PROCESSES OR UNITS: 5	AGENCY USE ONLY
				199. PROCESS CODE 200. RECORD ID

S E C I O N J	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL'D	EFFICIENCY (%)	HOW DET	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	201	Chicago - Size 40 1/4	203	204	205	206	207	208	209	210	211	212	213	214	215
				25200	70	2.5	20	105	90	9	9				
	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

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J

Proprietary alkali cleaning solution containing 8 oz./gal. of cleaner used at 200°F.
Non-volatile material may form as an alkali mist.
Emission estimated on operation.
Used 1310 lbs. of alkali cleaner/tank = 1310 x 5 = 6550 lbs./yr.
This is = to 3.3 lbs./hr.

S E C T I O N K	C O N T A M I N A N T			INPUT OR PRODUCTION	UNITS	E R P (LBS /HR)	HRS DAY	DAYS YR	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS /HR)	
	NAME	%	CODE									
	231	Alkali Mist (g)	232	233	234	235	236	237	238	239	240	241
			5	105	3.3	1	0.2	8	250	0.2	1	0.2
	242	Water Vapor (g)	243	244	245	246	247	248	249	250	251	252
			95	290	50	1	5.0	8	250	50	1	50
	253		254	255	256	257	258	259	260	261	262	263
	264		265	266	267	268	269	270	271	272	273	274
	275		276	277	278	279	280	281	282	283	284	285
	286		287	288	289	290	291	292	293	294	295	296

S E C T I O N	SOLID FUEL			OIL			GAS		
	TYPE	LBS/HR	%S	TYPE	GPH	%S	TYPE	CFH	BTU/CF

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
PROCESS, EXHAUST OR VENTILATION SYSTEM
UNIT OR PROCESS DATA

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PINK - D.I.H.
CARDBOARD - REGIONAL OFFICE



OP. LOCATION FACILITY EMISSION POINT REC. I.D.
2E 201 190 087 990 999 999

PLEASE PRINT OR TYPE XX

S E C H	196. EMISSION POINT ID.	197 DESCRIBE PROCESS OR UNIT: Copper Bath Exhaust	198. TOTAL NO. OF SIMILAR PROCESSES OR UNITS: 1	AGENCY USE ONLY	
	00040			199 PROCESS CODE	200 RECORD ID.

S E C I	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL	EFFICIENCY (%)	HOW DET	DISP METH	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	201.	202	203.	204.	205.	206.	207.	208.	209.	210.	211.	212.	213.	214.	215.
	01	Chicago - Size 40 1/4		25200	70	2.5	20	290	90	9	9				
	216.	217.	218.	219.	220.	221.	222.	223.	224.	225.	226.	227.	228.	229.	230.

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Copper cyanide plating solution used at room temperature.
Emission estimated on basis of materials used.
Used 200 lbs. of Sodium Copper Cyanide during 1972.

S E C T I O N K	CONTAMINANT			INPUT OR PRODUCTION	UNITS	E R P (LBS /HR)	HRS DAY	DAYS YR	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS /HR)
	NAME	%	CODE								
	231. Cyanide fumes (g)	232. 1	233. 290	234. 0.2	235. 1	236. 0.1	237. 8	238. 250	239. 0.1	240. 1	241. 0.1
	242.	243.	244.	245.	246.	247.	248.	249.	250.	251.	252.
	253.	254.	255.	256.	257.	258.	259.	260.	261.	262.	263.
	264.	265.	266.	267.	268.	269.	270.	271.	272.	273.	274.
	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.
	286.	287.	288.	289.	290.	291.	292.	293.	294.	295.	296.

S E C	SOLID FUEL			OIL			GAS		
	TYPE	LBS/HR	%S	TYPE	G P H	%S	TYPE	C F H	BTU/CF

OP	LOCATION	FACILITY	EMISSION POINT	REC.I.D.														
2	E	2	6	7	4	0	0	0	8	9	4	0	0	0	4	0	0	5

S E C H	196. EMISSION POINT ID.	197 DESCRIBE PROCESS OR UNIT:	198 TOTAL NO. OF SIMILAR PROCESSES OR UNITS:	AGENCY USE ONLY	
	00040	30 gal. bright dip tank	16	199 PROCESS CODE	200 RECORD ID.

S E C. I	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER		FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL'D	EFFICIENCY (%)	HOW DET	DISP METH.	INITIAL COST (\$)	OPER COST (\$)	DATE INSTALLED	USEFUL LIFE
	201	202		203.	204	205	206.	207	208.	209	210.	211	212	213.	214	215
	01	Chicago - size 40 1/4			25200	70	2.5	20		90	9	9				
	216	217.		218.	219	220.	221	222	223.	224	225	226.	227	228.	229	230.

S E C T I O N	C O N T A M I N A N T			INPUT OR PRODUCTION	UNITS	E R P (LBS /HR)	HRS DAY	DAYS YR	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS /HR)
	NAME	%	CODE								
	231.	232.	233.	234.	235.	236.	237.	238.	239.	240.	241.
	Hydrogen chloride	33	16			0.4	16	250	0.4	1	0.4
	242.	243.	244.	245.	246.	247.	248.	249.	250.	251.	252.
	Nitric oxide	34	200			0.4	16	250	0.4	1	0.4
	253.	254.	255.	256.	257.	258.	259.	260.	261.	262.	263.
	Nitrogen Dioxide	33	205			0.4	16	250	0.4	1	0.4
	264.	265.	266.	267.	268.	269.	270.	271.	272.	273.	274.
	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.
	286.	287.	288.	289.	290.	291.	292.	293.	294.	295.	296.

S E	SOLID FUEL			OIL			GAS		
	TYPE	LBS/HR	%S	TYPE	GPH	%S	TYPE	CFH	BTU/CF

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0107

RUN DATE: 04/18/88

261400 0894 00040 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE		
(2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	04/07/88		
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	PRIOR CO ISSUE DATE	06/30/83		
(5) 14601	(10) REP: ROBERT HALTON	PRIOR CO EXPIRATION DATE	06/30/88		

P A G E 6
C O N T I N U E D F R O M P R E V I O U S P A G E

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00040	(41)UTH-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTH-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A0000	
	(59)BLDG: 4	(60)FLOOR NAME: 1 DEPT 055	(61)RULE 1: 212.00	(62)RULE 2:	
CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: CHICAGO	(75)ID: 01	(76)DATE INSTALLED: 09/73	
		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 20 YEARS		

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HLRY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10X	PERMISSIBLE
HYDROGEN CHLORIDE	(085) 07647-01-0	(086) C	(087) .400	(088) 01	(089) 09	(090) .400	(091)	(092) .400	(093) 1600	(094) 0	(095) 1600
NITROGEN OXIDE NO	(096) 10102-43-9	(097) D	(098) .400	(099) 01	(100) 09	(101) .400	(102)	(103) .400	(104) 1600	(105) 0	(106) 1600
NITROGEN DIOXIDE	(107) 10102-44-0	(108) D	(109) .400	(110) 01	(111) 09	(112) .400	(113)	(114) .400	(115) 1600	(116) 0	(117) 1600
FLUORIDE COMPOUNDS-NE	(118) NY805-00-0	(119) A	(120) .100	(121) 01	(122) 09	(123) .100	(124)	(125) .100	(126) 200.000	(127) 0	(128) 400.000
LIQUID MIST NEC	(129) NY105-00-0	(130) C	(131) .200	(132) 01	(133) 09	(134) .400	(135)	(136) .200	(137) 800.000	(138) 0	(139) 800.000

800

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY _____ (20)DATE 1/1	(27)LAST INSPECTION DATE 03/04/88
1. OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS 5
2. PROCESS EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION 1/1
3. _____	3. _____	(23)ISSUE DATE 06/30/83
4. NO VISUAL EMISSIONS	4. _____	(24)EXPIRATION DATE 06/30/83
5. _____	5. _____	(25)CO FEE 50

FIRM REP'S SIGNATURE: *[Signature]*

DATE: 1/1/88

ISSUING OFFICER'S SIGNATURE:

DATE:

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0102
RUN DATE: 04/18/88

261400 0894 00040 W I01

LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNT
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANC
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	04/07/88
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	PRIOR CO ISSUE DATE	06/30/83
(5) 14601		(10) REP: ROBERT HALTON		PRIOR CO EXPIRATION DATE	06/30/88

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I01	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING
PROCESS/UNIT DESCRIPTION	(72)DESCRIPTION 1. ZINC BATH EXHAUST				
CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: CHICAGO-SIZE 40 1/4	(75)ID: 01	(76)DATE INSTALLED: 09/73	(77)DISPOSAL METHOD: 09 OTHER
				(78)USEFUL LIFE: 20 YEARS	

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S						% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
		ACTUAL	UNIT	HOW DET						ACTUAL		10 ^x
OTHER INORGANIC GAS	(085) NY290-00-0	(087) .100	(088) 01	(089) 09	(091)			(092) .100	(093) 400.000	(094) 0		
LIQUID MIST NEC	(096) NY105-00-0	(098) .100	(099) 01	(100) 09	(102)			(103) .100	(104) 400.000	(105) 0		

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0103
RUN DATE: 04/18/88

261400 0894 00040 W I02

LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE	DATE OF LAST CHANGE	04/07/88
(2) 95 AMES ST	(7) 95 AMES ST	PRIOR CO ISSUE DATE	06/30/83	PRIOR CO EXPIRATION DATE	06/30/88
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601				
(5) 14601	(10) REP: ROBERT HALTON				

PAGE 2
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I02	(55)HOURS/DAY: 4.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING

PROCESS/UNIT (72)DESCRIPTION 1. TIN BATH EXHAUST
DESCRIPTION

CONTROL (73)TYPE: 001 FAN (74)MFG: CHICAGO-SIZE 40 1/4 (75)ID: 01 (76)DATE INSTALLED: 09/73
EQUIPMENT (77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)	
		ACTUAL	UNIT	HOW DET			ACTUAL	10x
LIQUID MIST NEC	(085) NY105-00-0	(087) .100	(088) 01	(089) 09	(091)	(092) .100	(093) 100.000	(094) 0

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0104
RUN DATE: 04/18/88

261400 0894 00040 W I03

LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE	DATE OF LAST CHANGE	04/07/88
(2) 95 AMES ST	(7) 95 AMES ST	PRIOR CO ISSUE DATE	06/30/83	PRIOR CO EXPIRATION DATE	06/30/88
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601				
(5) 14601	(10) REP: ROBERT HALTON				

PAGE 3
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTH-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTH-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I03	(55)HOURS/DAY: 8.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1202	ALKALINE (CAUSTIC) D

PROCESS/UNIT (72)DESCRIPTION 1. METAL CLEANER TANK EXHAUST
DESCRIPTION

CONTROL (73)TYPE: 001 FAN (74)MFG: CHICAGO-SIZE 40 1/4 (75)ID: 01 (76)DATE INSTALLED: 09/73
EQUIPMENT (77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)	
		ACTUAL	UNIT	HOW DET				ACTUAL	10*
LIQUID MIST NEC	(085) NY105-00-0	(087) .200	(088) 01	(089) 09	(091)	(092) .200	(093) 400.000	(094) 0	

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0105

RUN DATE: 04/18/88

261400 0894 00040 W I04

LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE	DATE OF LAST CHANGE	04/07/88
2) 95 AMES ST	(7) 95 AMES ST	PRIOR CO ISSUE DATE	06/30/83	PRIOR CO EXPIRATION DATE	06/30/88
3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601				
5) 14601	(10) REP: ROBERT HALTON				

PAGE 4
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

MISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I04	(55)HOURS/DAY: 8.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING
PROCESS/UNIT DESCRIPTION	(72)DESCRIPTION 1. COPPER BATH EXHAUST				
CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: CHICAGO-SIZE 40 1/4	(75)ID: 01	(76)DATE INSTALLED: 09/73	(78)USEFUL LIFE: 20 YEARS
		(77)DISPOSAL METHOD: 09 OTHER			

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)	
		ACTUAL	UNIT	HOW DET			ACTUAL	10x
OTHER INORGANIC GAS	(085) NY290-00-0	(087) .100	(088) 01	(089) 09	(091)	(092) .100	(093) 200.000	(094) 0

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0106

RUN DATE: 04/18/88

C 261400 0894 00040 W I05

LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNT
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANC
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	04/07/88
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	PRIOR CO ISSUE DATE	06/30/83
(5) 14601		(10) REP: ROBERT HALTON		PRIOR CO EXPIRATION DATE	06/30/88

PAGE 5
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I05	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1201	ACID CLEANING OR DIP
PROCESS/UNIT DESCRIPTION	(72)DESCRIPTION 1. 30 GAL BRIGHT DIP TANK				
CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: CHICAGO-SIZE 40 1/4	(75)ID: 01	(76)DATE INSTALLED: 09/73	(78)USEFUL LIFE: 20 YEARS
		(77)DISPOSAL METHOD: 09 OTHER			

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S						% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
		ACTUAL	UNIT	HOW DET						ACTUAL		10*
HYDROGEN CHLORIDE	(085) 07647-01-0	(087) .400	(088) 01	(089) 09	(091)			(092) .400	(093) 1600	(094) 0		
NITROGEN OXIDE NO	(096) 10102-43-9	(098) .400	(099) 01	(100) 09	(102)			(103) .400	(104) 1600	(105) 0		
NITROGEN DIOXIDE	(107) 10102-44-0	(109) .400	(110) 01	(111) 09	(113)			(114) .400	(115) 1600	(116) 0		

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1310
RUN DATE: 11/06/92

C 261400 0894 00040 W I01

LOCATION FAC EP UNIT

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE	DATE OF LAST CHANGE	10/23/92
(2) 95 AMES ST	(7) 95 AMES ST	(13) PRIOR CO ISSUE DATE	06/30/88	(14) PRIOR CO EXPIRATION DATE	06/30/93
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601				
(5) 14601	(10) REP: ROBERT HALTON				

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00040
(41)UTM-E: 284.8 KM. (42)STACK HEIGHT: 51 FT. (43)EXIT VELOCITY: 33.00 FT/SEC (44)SIC: 3821 (45)AGENCY-CODE-1:
(46)UTM-N: 780.8 KM. (47)HT ABV STRUC: 10 FT. (48)EXIT FLOW: 25200.00 ACFM (49)CO FEE: \$50.00 (50)AGENCY-CODE-2:
(51)GRND ELEV: 529 FT. (52)STK DIAM: 48 IN. (53)EXIT TEMP: 70 DEGR F (54)CO CONDITIONS: 1

UNIT I01 (55)HOURS/DAY: 16.0 (56)DAYS/YEAR: 250 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1309 ELECTROPLATING

PROCESS/UNIT (72)DESCRIPTION 1. ZINC BATH EXHAUST
DESCRIPTION

CONTROL (73)TYPE: 001 FAN (74)MFG: CHICAGO-SIZE 40 1/4 (75)ID: 01 (76)DATE INSTALLED: 09/73
EQUIPMENT (77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S						% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
		ACTUAL	UNIT	HOW DET						ACTUAL		10 ^x
OTHER INORGANIC GAS	(085) NY290-00-0	(087) .100	(088) 01	(089) 09	(091)	(092)	.100	(093) 400.000	(094)	0		
LIQUID MIST NEC	(096) NY105-00-0	(098) .100	(099) 01	(100) 09	(102)	(103)	.100	(104) 400.000	(105)	0		

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1311
RUN DATE: 11/06/92

C 261400 0894 00040 W I02

LOCATION FAC EP UNIT

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE	DATE OF LAST CHANGE	10/23/92
(2) 95 AMES ST	(7) 95 AMES ST	(13) PRIOR CO ISSUE DATE	06/30/88	(14) PRIOR CO EXPIRATION DATE	06/30/93
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601				
(5) 14601	(10) REP: ROBERT HALTON				

P A G E 2
C O N T I N U E D F R O M P R E V I O U S P A G E

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	

UNIT I02	(55)HOURS/DAY: 4.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING
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PROCESS/UNIT (72)DESCRIPTION 1. TIN BATH EXHAUST
DESCRIPTION

CONTROL	(73)TYPE: 001 FAN	(74)MFG: CHICAGO-SIZE 40 1/4	(75)ID: 01	(76)DATE INSTALLED: 09/73
EQUIPMENT		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 20 YEARS	

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)	
		ACTUAL	UNIT	HOW DET			ACTUAL	10x
LIQUID MIST NEC	(085) NY105-00-0	(087) .100	(088) 01	(089) 09	(091)	(092) .100	(093) 100.000	(094) 0

C O N T I N U E D O N N E X T P A G E

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1312
RUN DATE: 11/06/92

C 261400 0894 00040 W I03

LOCATION FAC EP UNIT

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601		(10) REP: ROBERT HALTON		(14) PRIOR CO EXPIRATION DATE	06/30/93

P A G E 3
C O N T I N U E D F R O M P R E V I O U S P A G E

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	

UNIT I03	(55)HOURS/DAY: 8.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1202	ALKALINE (CAUSTIC) D
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PROCESS/UNIT (72)DESCRIPTION 1. METAL CLEANER TANK EXHAUST
DESCRIPTION

CONTROL (73)TYPE: 001 FAN (74)MFG: CHICAGO-SIZE 40 1/4 (75)ID: 01 (76)DATE INSTALLED: 09/73
EQUIPMENT (77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)	
		ACTUAL	UNIT	HOW DET			ACTUAL	10*
LIQUID MIST NEC	(085) NY105-00-0	(087) .200	(088) 01	(089) 09	(091)	(092) .200	(093) 400.000	(094) 0

C O N T I N U E D O N N E X T P A G E

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1313
RUN DATE: 11/06/92

C 261400 0894 00040 W 104

LOCATION FAC EP UNIT

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601		(10) REP: ROBERT HALTON		(14) PRIOR CO EXPIRATION DATE	06/30/93

PAGE 4
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	

UNIT 104	(55)HOURS/DAY: 8.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1309	ELECTROPLATING
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PROCESS/UNIT (72)DESCRIPTION 1. COPPER BATH EXHAUST
DESCRIPTION

CONTROL	(73)TYPE: 001 FAN	(74)MFG: CHICAGO-SIZE 40 1/4	(75)ID: 01	(76)DATE INSTALLED: 09/73
EQUIPMENT		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 20 YEARS	

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)	
		ACTUAL	UNIT	HOW DET			ACTUAL	10*
OTHER INORGANIC GAS	(085) NY290-00-0	(087) .100	(088) 01	(089) 09	(091)	(092) .100	(093) 200.000	(094) 0

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1314
RUN DATE: 11/06/92

C 261400 0894 00040 W I05

LOCATION FAC EP UNIT

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601		(10) REP: ROBERT HALTON		(14) PRIOR CO EXPIRATION DATE	06/30/93

P A G E 5
C O N T I N U E D F R O M P R E V I O U S P A G E

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	

UNIT I05	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1201	ACID CLEANING OR DIP
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PROCESS/UNIT (72)DESCRIPTION 1. 30 GAL BRIGHT DIP TANK
DESCRIPTION

CONTROL (73)TYPE: 001 FAN (74)MFG: CHICAGO-SIZE 40 1/4 (75)ID: 01 (76)DATE INSTALLED: 09/73
EQUIPMENT (77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
		ACTUAL	UNIT	HOW DET			ACTUAL		10 ^x
HYDROGEN CHLORIDE	(085) 07647-01-0	(087) .400	(088) 01	(089) 09	(091)	(092) .400	(093) 1600	(094)	0
NITRIC OXIDE	(096) 10102-43-9	(098) .400	(099) 01	(100) 09	(102)	(103) .400	(104) 1600	(105)	0
NITROGEN DIOXIDE	(107) 10102-44-0	(109) .400	(110) 01	(111) 09	(113)	(114) .400	(115) 1600	(116)	0

C O N T I N U E D O N N E X T P A G E

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1315

RUN DATE: 11/06/92

C 261400 0894 00040 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

OWNER (1) TAYLOR INSTRUMENT PRO CONT DIV (2) 95 AMES ST (3) ROCHESTER (4) NY (5) 14601	FACILITY (6) TAYLOR INST PROCESS CONTROL (7) 95 AMES ST (8) ROCHESTER (9) 14601 (10) REP: ROBERT HALTON	(11) CONFIDENTIAL STATUS NON-CONFIDENTIAL (12) APPLICATION STATUS IN COMPLIANCE DATE OF LAST CHANGE 10/23/92 (13) PRIOR CO ISSUE DATE 06/30/88 (14) PRIOR CO EXPIRATION DATE 06/30/93
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PAGE 6
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)JTM-E: 284.8 KM.	(42)STACK HEIGHT: 51 FT.	(43)EXIT VELOCITY: 33.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)JTM-N: 780.8 KM.	(47)HT ABV STRUC: 10 FT.	(48)EXIT FLOW: 25200.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00040	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 48 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 16.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A0000	
	(59)BLDG: 4	(60)FLOOR NAME: 1 DEPT 055	(61)RULE 1: 212.00	(62)RULE 2:	
CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: CHICAGO	(75)ID: 01	(76)DATE INSTALLED: 09/73	
		(77)DISPOSAL METHOD: 09 OTHER		(78)USEFUL LIFE: 20 YEARS	

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S					% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10X	PERMISSIBLE	
HYDROGEN CHLORIDE	(085) 07647-01-0	(086) C	(087) .400	(088) 01	(089) 09	(090) .400	(091)	(092) .400	(093) 1600	(094) 0	(095) 1600	
NITRIC OXIDE	(096) 10102-43-9	(097) D	(098) .400	(099) 01	(100) 09	(101) .400	(102)	(103) .400	(104) 1600	(105) 0	(106) 1600	
NITROGEN DIOXIDE	(107) 10102-44-0	(108) D	(109) .400	(110) 01	(111) 09	(112) .400	(113)	(114) .400	(115) 1600	(116) 0	(117) 1600	
LIQUID MIST NEC	(129) NY105-00-0	(130) C	(131) .200	(132) 01	(133) 09	(134) .400	(135)	(136) .200	(137)800.000	(138) 0	(139)800.000	

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83 1. OPERATING AT TIME OF INSPECTION 2. PROCESS EQ. SAT. 3. 4. NO VISUAL EMISSIONS 5.	(18)CURRENT COMMENTS (19)BY _____ (20)DATE ____/____/____ 1. _____ 2. _____ 3. _____ 4. _____ 5. _____	(27)LAST INSPECTION DATE ____/____/____ (21)INSPECTION STATUS <u>7</u> (22)DATE OF NEXT ACTION ____/____/____
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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1316
RUN DATE: 11/06/92

C 261400 0894 00040 W I
LOCATION FAC EP

T O X I C I T Y A N A L Y S I S

O W N E R				F A C I L I T Y				(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV				(6) TAYLOR INST PROCESS CONTROL				(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST				(7) 95 AMES ST				DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY			(8) ROCHESTER	(9) 14601			(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601				(10) REP: ROBERT HALTON				(14) PRIOR CO EXPIRATION DATE	06/30/93

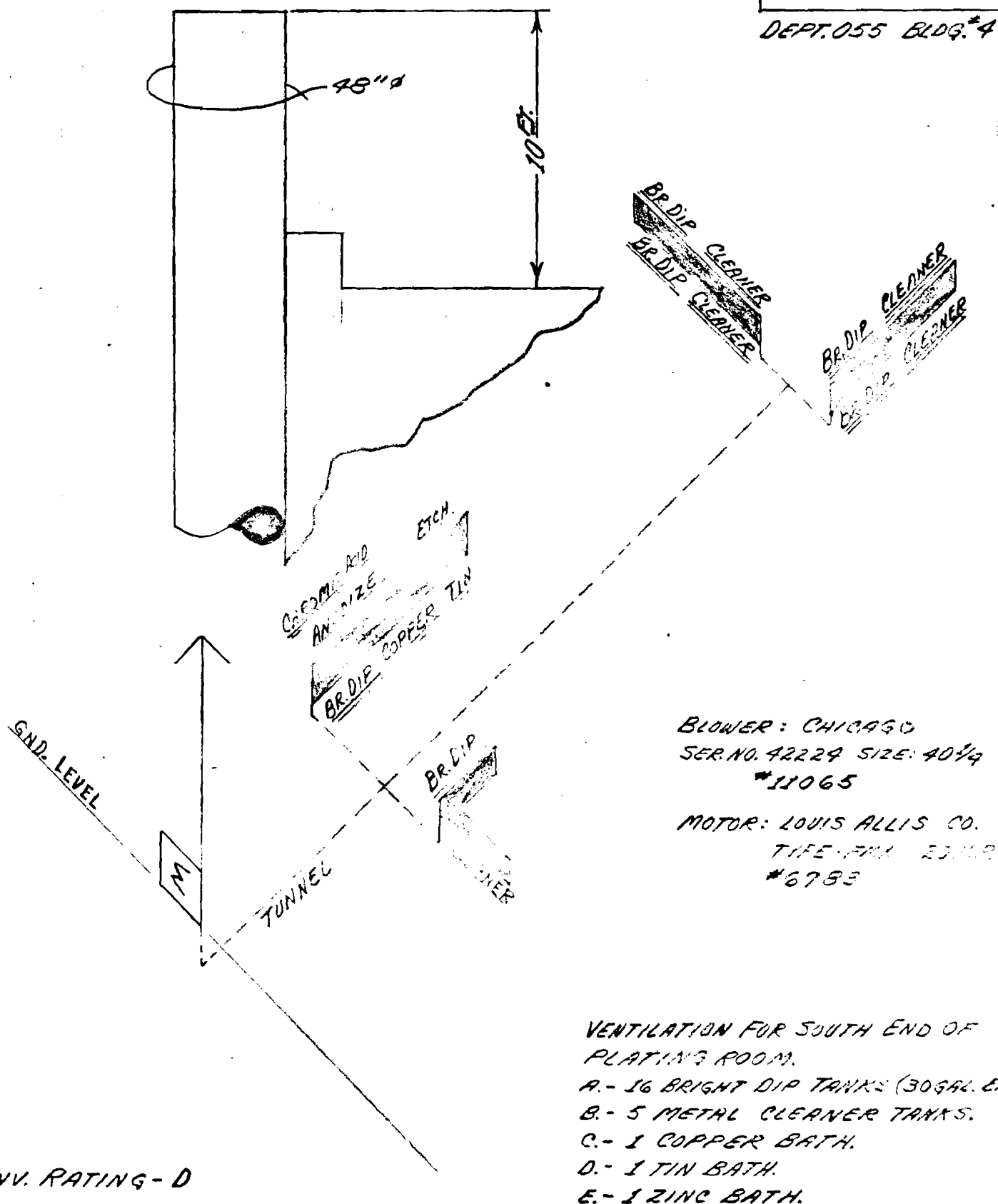
EMISSION (41)UTM-E: 284.8 KM. (42)STACK HEIGHT: 51 FT. (43)EXIT VELOCITY: 33.00 FT/SEC RATIO STK HT / BLDG HT: 1.24
POINT (46)UTM-N: 780.8 KM. (47)HT ABV STRUC: 10 FT. (48)EXIT FLOW: 25200.00 ACFM PLUME RISE: NA FT.
00040 (51)GRND ELEV: 529 FT. (52)STK DIAM: 48 IN. (53)EXIT TEMP: 70 DEGR F EFFECTIVE STACK HEIGHT: 51.00 FT.

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	A A L D A T A (UG/M3)			MAX CALC AMB LEVEL	REMARKS
		ACTUAL	UNIT	PERMISSIBLE			AAL	TOXIC LVL	SOURCE		
HYDROGEN CHLORIDE	(085) 07647-01-0	(087) .400	(088) 01	(090) .400	(091)	(092) .400	7	LOW		.3	
NITRIC OXIDE	(096) 10102-43-9	(098) .400	(099) 01	(101) .400	(102)	(103) .400					
NITROGEN DIOXIDE	(107) 10102-44-0	(109) .400	(110) 01	(112) .400	(113)	(114) .400					
LIQUID MIST NEC	(129) NY105-00-0	(131) .200	(132) 01	(134) .400	(135)	(136) .200					

E N D O F T O X I C I T Y A N A L Y S I S

E.P. NO.	0004
DWN. 8-14-73	J.P.E.
REV.	

DEPT. 055 BLDG. #4



ENV. RATING - D

OP LOCATION FACILITY EMISSION POINT
2 I 2 6 1 4 0 0 0 8 9 4 0 0 0 4 1

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - CENTRAL OFFICE
YELLOW - APPLICANT
PINK - DJH
CARDBOARD - REGIONAL OFFICE



PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

S E C T I O N A	1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.			9. NAME OF AUTHORIZED AGENT			10. TELEPHONE		19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)							
	2. NUMBER AND STREET ADDRESS 95 Ames Street			11. NUMBER AND STREET ADDRESS			20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)									
	3. CITY - TOWN - VILLAGE Rochester			4. STATE New York		5. ZIP 14601		21. CITY - TOWN - VILLAGE Rochester			22. COUNTY Monroe					
	6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ OTHER B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST.			15. NAME OF P.E. OR ARCHITECT PREPARING PLANS			16. NYS P.E. OR ARCHT. LIC. NO.		17. TELEPHONE		23. BLDG. NAME OR NUMBER Bldg. 4		24. FLOOR NAME OR NUMBER Floor 1 Dept. 300			
	7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Belluscio Plant Engineer			8. TELEPHONE 235-5000 ext. 3573		18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT <i>Fred J. Belluscio</i>							25. DATE APPLICATION COMPLETED 11 / 30 / 73		26. EXPECTED DATE OF OPERATION 11 / 30 / 73	
						27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION							28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING SOURCE B. ☐ MODIFICATION			

FOR AGENCY USE ONLY

29. LOCATION CODE 261400		30. FACILITY ID. NO. 0894		31. U. T. M. (E) 2848		32. U. T. M. (N) 7808		33. SIC NUMBER 3821		34. DATE APPLICATION RECEIVED 12 / 4 / 73		35. DATE APPLICATION REVIEWED 6 / 21 / 74		36. REVIEWED BY <i>ASTOSSA</i>									
PERMIT TO CONSTRUCT										RECOMMENDATION OF C.O. APPROVAL													
37. DATE ISSUED / /		38. EXPIRATION DATE / /		39. SIGNATURE OF APPROVAL <i>Stanley Silver</i>																			
40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐																							
41. DATE ISSUED 7 / 1 / 74																42. EXPIRATION DATE 7 / 1 / 77		43. SIGNATURE OF APPROVAL <i>Stanley Silver</i>					
44. 1. ☒ INSPECTED BY <i>J. E. Kennedy</i> Name <i>J. E. Kennedy</i> Date <i>6-12-74</i> 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT; CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☒ YES ☐ NO ☐																							

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS										SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT <i>Fred J. Belluscio</i>		DATE 6/25/74	
--	--	--	--	--	--	--	--	--	--	---	--	------------------------	--

SEC.	45. EMISSION POINT ID. 00041	46. GROUND ELEV. (FT.) 529	47. HT. ABOVE STRUCTURES (FT.) 8	48. STACK HT. (FT.) 45	49. INSIDE DIAM. (IN.) 30	50. EXIT TEMP. (°F) 70	51. EXIT VELOCITY (FT/SEC) 4	52. EXIT FLOW RATE (SCFM) 1179	53. DRAFT TYPE ☒ N ☐ F ☐ I	54. WIND DIRECTION WSW	55. RECEPTOR DISTANCE (FT.) 78	56. DRAWING NUMBERS OF PLANS SUBMITTED 00041
------	--	--------------------------------------	--	----------------------------------	-------------------------------------	----------------------------------	--	--	---	----------------------------------	--	--

S E C T I O N B	57. DESCRIBE PROCESS OR UNIT: Tool Grinding Machines - Exhaust System.												58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 1	
--------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	---	--

S E C T I O N D	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL'D	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
	59. 01	60. Buffalo Forge	61. NA	62. 1179	63. 70	64. 1.5	65. 7.5	66. 0.45	67. 95	68. 9	69. 9	70. -	71. -	72. / /	73. / /
D	74. 05	75. Cyclone Separator	76. NA	77. 1179	78. 70	79. 1.0	80. 7.5	81. 0.45	82. 95	83. 9	84. 9	85. -	86. -	87. / /	88. / /

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

S E C T I O N E	Tool grinding operations. Fine metal and abrasive particulate.														
--------------------------------------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

S E C T I O N F	CONTAMINANT										AGENCY USE ONLY									
	NAME	%	CODE	INPUT OR PRODUCTION	UNITS	ERP (LBS/HR)	HRS DAY	DAYS YR	PROPOSED RATING	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS/HR)	ENV. RATING	ALLOWABLE EMISSIONS	UNITS					
F	89. Iron & Abrasives	90. 100	91. 0.45	92. T	93. T	94. < 0.1	95. 10	96. 250	97. 0	98. < 0.1	99. 5	100. < 0.1	101. B	102. 0.3	103. 5					
	104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.					
F	119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.					
	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.					
F	149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.					
	164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.					

SEC.	SOLID FUEL			OIL			GAS			CONTROL EQUIPMENT			CONTROL EQUIPMENT			CONTROL EQUIPMENT			PROCESS CODE	APPLICABLE RULE		
	TYPE	LBS/HR	%S	TYPE	GPH	%S	TYPE	CFH	BTU/CF	TYPE	NUMBER	TYPE	NUMBER	TYPE	NUMBER	TYPE	NUMBER					
G	179.	180.		182.	183.		185.	186.		188.	01	189.	1	190.	05	191.	1	192.		193.		

NOTES: 1. Plans must be submitted in triplicate with this application.

OP LOCATION FACILITY EMISSION POINT

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0109
RUN DATE: 04/18/88

261400 0894 00041 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER		FACILITY		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE		
(2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	04/07/88		
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	PRIOR CO ISSUE DATE	06/30/83		
(5) 14601	(10) REP: ROBERT HALTON	PRIOR CO EXPIRATION DATE	06/30/88		

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00041	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 45 FT.	(43)EXIT VELOCITY: 4.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 8 FT.	(48)EXIT FLOW: 1179.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 30 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 10.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1503	CONVEYING SOLIDS (PN
	(59)BLDG: BLDG. 4	(60)FLOOR NAME: FLOOR 1 DEPT. 300	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. TOOL GRINDING MACHINES - EXHAUST SYSTEM.

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: BUFFALO FORGE	(75)ID: 1	(76)DATE INSTALLED: 09/73
		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 20 YEARS	
CONTROL EQUIPMENT	(79)TYPE: 005 CYCLONE	(80)MFG: CYCLONE SEPARATOR	(81)ID: 2	(82)DATE INSTALLED: 09/73
		(83)DISPOSAL METHOD: 09 OTHER	(84)USEFUL LIFE: 20 YEARS	

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10*	PERMISSIBLE
IRON	(085) 07439-89-6	(086) B	(087) .010	(088) 20	(089) 09	(090) .050	(091) 90.0	(092) .100	(093) 250.000	(094) 0	(095) 3979

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY (20)DATE / /	(27)LAST INSPECTION DATE 03/04/86
1. OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS 5
2. PROCESS & CONTROL EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION / /
3. _____	3. _____	(23)ISSUE DATE 06/30/88
4. NO VISUAL EMISSIONS	4. _____	(24)EXPIRATION DATE 06/30/93
5. _____	5. _____	(25)CO FEE 50

FIRM REP'S SIGNATURE:

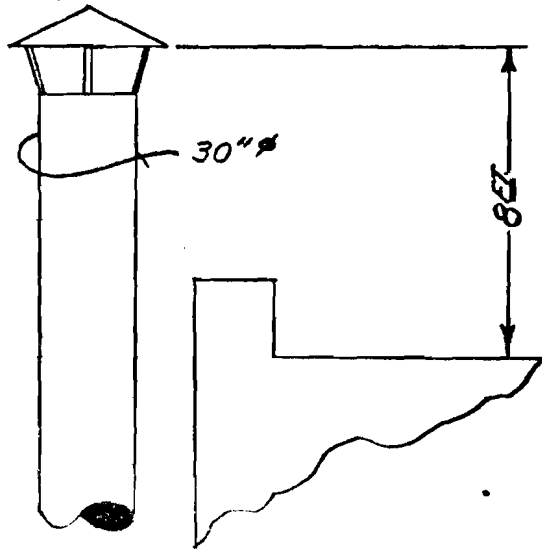
DATE:

ISSUING OFFICER'S SIGNATURE:

DATE:

E.P. NO.	0	0	0	4
DWN. 8-14-73 J. P. IEC.				
REV.	_____			

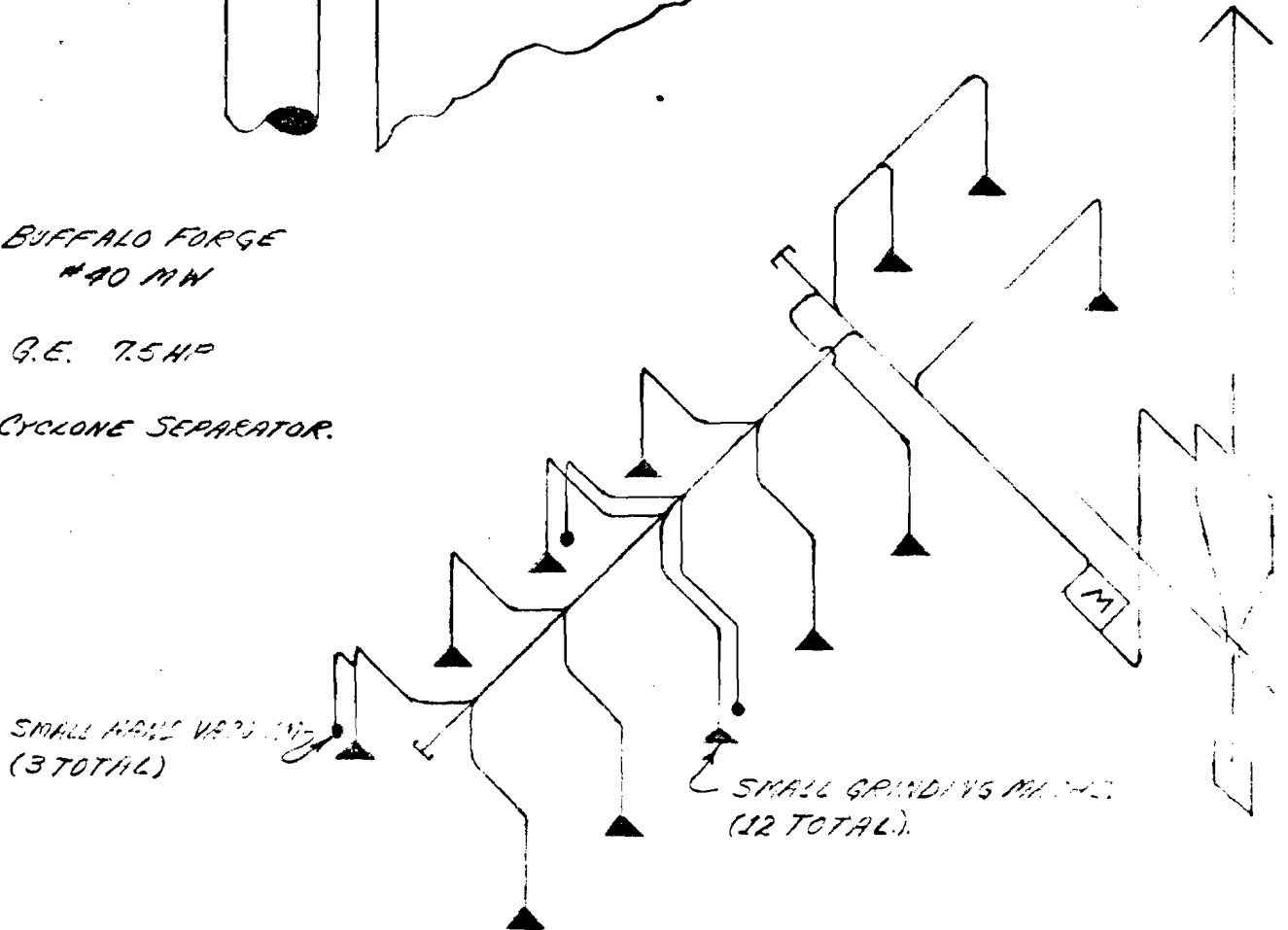
DEPT. 300 BLDG. #4



BLOWER - BUFFALO FORGE
#40 MW

MOTOR - G.E. 7.5 HP

FILTER - CYCLONE SEPARATOR.



ENV. RATING - C

OP LOCATION FACILITY EMISSION POINT
A 2614000994000421

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
WHITE - FIELD REP
YELLOW - APPLICANT

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS
CONTAINED IN
FORM 76-11-12
BEFORE ANSWERING
ANY QUESTION

PROCESS, EXHAUST OR VENTILATION SYSTEM
APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

1. NAME OF OWNER/FIRM Taylor Instrument Company	9. NAME OF AUTHORIZED AGENT Energy Planning, Inc. Fred J. Belluscio, P.E.	10. TELEPHONE 385-4280	19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM) Same
2. NUMBER AND STREET ADDRESS 95 Ames Street	11. NUMBER AND STREET ADDRESS 100 Bluff Dr. P.O. Box 387	20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)	
3. CITY-TOWN-VILLAGE Rochester,	4. STATE New York	5. ZIP 14611	21. CITY-TOWN-VILLAGE
6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY F. ☐ MUNICIPAL I. ☐ RESIDENTIAL B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST J. ☐ OTHER	12. CITY-TOWN-VILLAGE East Rochester	13. STATE New York	14. ZIP 14445
7. NAME & TITLE OF OWNERS REPRESENTATIVE Frank Cervelloni Manager of Facilities	8. TELEPHONE 235-5000 ext. 3573	15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION Fred J. Belluscio	16. N.Y.S. P.E. OR ARCHITECT LICENSE NO. 028156
17. TELEPHONE 385-4280		23. BUILDING NAME OR NUMBER Bldg. 4	24. FLOOR NAME OR NUMBER Floor 1 Dept. 055
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT <i>Frank Cervelloni</i>		25. START UP DATE 09 / 82	26. DRAWING NUMBERS OF PLANS SUBMITTED 00042
27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION		28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☒ EXISTING B. ☐ MODIFICATION	

29. EMISSION POINT ID. 00042	30. GROUND ELEVATION (FT) 525	31. HEIGHT ABOVE STRUCTURES (FT) 6	32. STACK HEIGHT (FT) 40	33. INSIDE DIMENSIONS (IN) 20	34. EXIT TEMP (°F) 70	35. EXIT VELOCITY (FT/SEC) 38	36. EXIT FLOW RATE (ACFM) 5000	37. SOURCE CODE 1511	38. HRS/DAY See Section 2	39. DAYS/YR 2	40. % OPERATION BY SEASON Winter Spring Summer Fall 2 5 2 5 2 5 2 5
---	--	---	---------------------------------------	--	------------------------------------	--	---	-----------------------------------	-------------------------------------	-------------------------	--

41. DESCRIBE PROCESS OR UNIT Emergency Vent in Acid Storage Room.	2.
3.	4.
5.	6.
7.	8.

EMISSION CONTROL EQUIPMENT I.D. 01	CONTROL TYPE 01	MANUFACTURER'S NAME AND MODEL NUMBER Westinghouse Axial Flow 3/4HP; 17" DeVilbiss Fan	DISPOSAL METHOD N/A	DATE INSTALLED MONTH / YEAR 11 / 75	USEFUL LIFE 20
42.	43.	44.	45.	46.	47.
48.	49.	50.	51.	52.	53.

CALCULATIONS

This vent is used on rare occasions when acids are spilled during dispensing from stock containers. Although unit has been in operation for years, new motor, bearings, etc. were replaced in 1981.

CONTAMINANT		INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS				% CONTROL EFFICACY	HOURLY EMISSIONS (LBS/HR)		ANNUAL EMISSIONS (LBS/YR)			
NAME	CAS NUMBER				ACTUAL	UNIT	HOW DET	PERMISSIBLE		ERP	ACTUAL	ACTUAL	10 ^x	PERMISSIBLE	
54.	Sulfuric Acid	55. 07664-93-9	56.	57.	58. B	59. Tr	60. 94	61. 9	62.	63. 0	64. Tr	65. Tr	66. Tr	67. 0	68. .008
69.	Nitric Acid	70. 07697-37-2	71.	72.	73. B	74. Tr	75. 94	76. 9	77.	78. 0	79. Tr	80. Tr	81. Tr	82. 0	83. .008
84.	Hydrochloric Acid	85. 07647-01-1	86.	87.	88. B	89. Tr	90. 94	91. 9	92.	93. 0	94. Tr	95. Tr	96. Tr	97. 0	98. .008
99.	Phosphoric Acid	100. 07664-38-2	101.	102.	103. B	104. Tr	105. 94	106. 9	107.	108. 0	109. Tr	110. Tr	111. Tr	112. 0	113. .008
114.	Acetic Acid	115. 00064-19-7	116.	117.	118. C	119. Tr	120. 94	121. 9	122.	123. 0	124. Tr	125. Tr	126. Tr	127. 0	128. .008
129.	Chromic Acid	130. 11115-74-5	131.	132.	133. A	134. Tr	135. 94	136. 9	137.	138. 0	139. Tr	140. Tr	141. Tr	142. 0	143. .008

SOLID FUEL TONS/YR		%S	OIL THOUSANDS OF GALLONS/YR		%S	GAS THOUSANDS OF CF/YR		BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144.	145.	146.	147.	148.	149.	150.	151.	152.	153. 212	154.

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155. SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT
Frank Cervelloni

DATE
10-14-82

156. LOCATION CODE 2614000994	157. FACILITY ID. NO. 284878082821	158. U.T.M. (E)	159. U.T.M. (N)	160. SIC NUMBER	161. DATE APPL. RECEIVED	162. DATE APPL. REVIEWED	163. REVIEWED BY <i>Shallack</i>
---	--	-----------------	-----------------	-----------------	--------------------------	--------------------------	-------------------------------------

PERMIT TO CONSTRUCT			
164. DATE ISSUED / /	165. EXPIRATION DATE / /	166. SIGNATURE OF APPROVAL	167. FEE

RECOMMENDED ACTION RE: C.O.			
169. DATE ISSUED 01/21/83	170. EXPIRATION DATE 06/30/83	171. SIGNATURE OF APPROVAL	172. FEE 10
173. 1. ☒ INSPECTED BY John Kennedy DATE 2. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS. PERMIT, CHANGES INDICATED ON FORM 3. ☐ ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT 4. ☐ APPLICATION FOR C.O. DENIED DATE INITIALED			

174. SPECIAL CONDITIONS:	
1. None	2.
3.	4.
5.	6.
7.	8.

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1317
RUN DATE: 11/06/92

C 261400 0894 00042 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R			F A C I L I T Y			(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL		(7) 95 AMES ST			(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST	(8) ROCHESTER	(4) NY	(9) 14601			DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(10) REP: ROBERT HALTON					(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601						(14) PRIOR CO EXPIRATION DATE	06/30/93

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00042	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 40 FT.	(43)EXIT VELOCITY: 38.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 6 FT.	(48)EXIT FLOW: 5000.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 525 FT.	(52)STK DIAM: 18 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1 3	
UNIT I	(55)HOURS/DAY: 4.0	(56)DAYS/YEAR: 250	(57)1/2 OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1511	STORAGE OF NON-PETRO
	(59)BLDG: BLDG 4	(60)FLOOR NAME: FLOOR 1 DEPT 055	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. ACID STORAGE ROOM
DESCRIPTION

CONTROL (73)TYPE: 001 FAN (74)MFG: WESTINGHOUSE AXEAL FLOW 12HP (75)ID: 01 (76)DATE INSTALLED: 11/73
EQUIPMENT (77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)			
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE	
SULFURIC ACID	(085) 07664-93-9	(086) B	(087)	(088) 94	(089) 09	(090)	(091)	(092) .001	(093) .008	(094) 0	(095) .008	
NITRIC ACID MIST	(096) 07697-37-2	(097) B	(098)	(099) 94	(100) 09	(101)	(102)	(103) .001	(104) .008	(105) 0	(106) .008	
***USE 07647-01-0	(107) 07647-01-1	(108) B	(109)	(110) 94	(111) 09	(112)	(113)	(114) .001	(115) .008	(116) 0	(117) .008	
PHOSPHORIC ACID MIST	(118) 07664-38-2	(119) B	(120)	(121) 94	(122) 09	(123)	(124)	(125) .001	(126) .008	(127) 0	(128) .008	
ACETIC ACID	(129) 00064-19-7	(130) C	(131)	(132) 94	(133) 09	(134)	(135)	(136) .001	(137) .008	(138) 0	(139) .008	
CHROMIC ACID*OBSOLET	(140) 11115-74-5	(141) A	(142)	(143) 94	(144) 09	(145)	(146)	(147) .001	(148) .008	(149) 0	(150) .008	

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION
RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE
ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO
THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1318

RUN DATE: 11/06/92

C 261400 0894 00042 W I

LOCATION FAC EP

SOURCE NOT INOPERATION
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
DATA CHANGED

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV		(6) TAYLOR INST PROCESS CONTROL		(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST		(7) 95 AMES ST		DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY	(8) ROCHESTER	(9) 14601	(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601		(10) REP: ROBERT HALTON		(14) PRIOR CO EXPIRATION DATE	06/30/93

PAGE 2
CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY (20)DATE / /	(27)LAST INSPECTION DATE / /
1. NOT OPERATING AT TIME OF INSPECTION	1. _____	(21)INSPECTION STATUS 7
2. PROCESS EQ. SAT.	2. _____	(22)DATE OF NEXT ACTION / /
3.	3. _____	
4. NO VISUAL EMISSIONS	4. _____	
5.	5. _____	

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-X-1319
RUN DATE: 11/06/92

C 261400 0894 00042 W I

LOCATION FAC EP

T O X I C I T Y A N A L Y S I S

O W N E R			F A C I L I T Y			(11) CONFIDENTIAL STATUS	NON-CONFIDNTL
(1) TAYLOR INSTRUMENT PRO CONT DIV			(6) TAYLOR INST PROCESS CONTROL			(12) APPLICATION STATUS	IN COMPLIANCE
(2) 95 AMES ST			(7) 95 AMES ST			DATE OF LAST CHANGE	10/23/92
(3) ROCHESTER	(4) NY		(8) ROCHESTER	(9) 14601		(13) PRIOR CO ISSUE DATE	06/30/88
(5) 14601			(10) REP: ROBERT HALTON			(14) PRIOR CO EXPIRATION DATE	06/30/93

EMISSION (41)UTM-E: 284.8 KM. (42)STACK HEIGHT: 40 FT. (43)EXIT VELOCITY: 38.00 FT/SEC RATIO STK HT / BLDG HT: 1.17
POINT (46)UTM-N: 780.8 KM. (47)HT ABV STRUC: 6 FT. (48)EXIT FLOW: 5000.00 ACFM PLUME RISE: NA FT.
00042 (51)GRND ELEV: 525 FT. (52)STK DIAM: 18 IN. (53)EXIT TEMP: 70 DEGR F EFFECTIVE STACK HEIGHT: 40.00 FT.

N O T E - S O U R C E C O D E I N D I C A T E S C A S E S P E C I F I C E X A M I N A T I O N N E C E S S A R Y

AIR CONTAMINANTS	CAS NUMBER	E M I S S I O N S			% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	A A L D A T A (UG/M3)			MAX CALC AMB LEVEL	REMARKS
		ACTUAL	UNIT	PERMISSIBLE			AAL	TOXIC LVL	SOURCE		
SULFURIC ACID	(085) 07664-93-9	(087)	(088) 94	(090)	(091)	(092) .001	2.3999				
NITRIC ACID MIST	(096) 07697-37-2	(098)	(099) 94	(101)	(102)	(103) .001	.12	MODERATE		.001	SEE NOTE ABV
***USE 07647-01-0	(107) 07647-01-1	(109)	(110) 94	(112)	(113)	(114) .001					
PHOSPHORIC ACID MIST	(118) 07664-38-2	(120)	(121) 94	(123)	(124)	(125) .001					
ACETIC ACID	(129) 00064-19-7	(131)	(132) 94	(134)	(135)	(136) .001					
CHROMIC ACID*OBSOLET	(140) 11115-74-5	(142)	(143) 94	(145)	(146)	(147) .001					

E N D O F T O X I C I T Y A N A L Y S I S

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0110
RUN DATE: 04/18/88

C 261400 0894 00042 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER (1) TAYLOR INSTRUMENT PRO CONT DIV (2) 95 AMES ST (3) ROCHESTER (4) NY (5) 14601	FACILITY (6) TAYLOR INST PROCESS CONTROL (7) 95 AMES ST (8) ROCHESTER (9) 14601 (10) REP: ROBERT HALTON	(11) CONFIDENTIAL STATUS NON-CONFIDNT (12) APPLICATION STATUS IN COMPLIANC DATE OF LAST CHANGE 04/07/88 PRIOR CO ISSUE DATE 06/30/83 PRIOR CO EXPIRATION DATE 06/30/88
---	--	--

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 40 FT.	(43)EXIT VELOCITY: 38.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
POINT	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 6 FT.	(48)EXIT FLOW: 5000.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
00042	(51)GRND ELEV: 525 FT.	(52)STK DIAM: (18.5)18 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1 3	

UNIT I	(55)HOURS/DAY: 4.0	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: 1511	STORAGE OF NON-PETRO
	(59)BLDG: BLDG 4	(60)FLOOR NAME: FLOOR 1 DEPT 055	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. ACID STORAGE ROOM
DESCRIPTION

CONTROL (73)TYPE: 001 FAN	(74)MFG: WESTINGHOUSE AXEAL FLOW 12HP	(75)ID: 01	(76)DATE INSTALLED: 11/73
EQUIPMENT	(77)DISPOSAL METHOD: 09 OTHER		(78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)			
			ACTUAL	UNIT	HOW DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE	
SULFURIC ACID	(085) 07664-93-9	(086) B	(087)	(088) 94	(089) 09	(090)	(091)	(092) .001	(093) .008	(094) 0	(095) .008	
NITRIC ACID MIST	(096) 07697-37-2	(097) B	(098)	(099) 94	(100) 09	(101)	(102)	(103) .001	(104) .008	(105) 0	(106) .008	
***USE 07647-01-0	(107) 07647-01-1	(108) B	(109)	(110) 94	(111) 09	(112)	(113)	(114) .001	(115) .008	(116) 0	(117) .008	
PHOSPHORIC ACID MIST	(118) 07664-38-2	(119) B	(120)	(121) 94	(122) 09	(123)	(124)	(125) .001	(126) .008	(127) 0	(128) .008	
ACETIC ACID	(129) 00064-19-7	(130) C	(131)	(132) 94	(133) 09	(134)	(135)	(136) .001	(137) .008	(138) 0	(139) .008	
CHRONIC ACID*OBSOLET	(140) 11115-74-5	(141) A	(142)	(143) 94	(144) 09	(145)	(146)	(147) .001	(148) .008	(149) 0	(150) .008	

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83 1. NOT OPERATING AT TIME OF INSPECTION 2. PROCESS EQ. SAT. 3. 4. NO VISUAL EMISSIONS 5.	(18)CURRENT COMMENTS (19)BY _____ (20)DATE ____/____/____ 1. _____ 2. _____ 3. _____ 4. _____ 5. _____	(27)LAST INSPECTION DATE 03/04/88 (21)INSPECTION STATUS 5 (22)DATE OF NEXT ACTION 1/1 (23)ISSUE DATE 06/30/88 (24)EXPIRATION DATE 06/30/93 (25)CO FEE 50
--	---	---

FIRM REP'S SIGNATURE: <i>[Signature]</i>	DATE: ____/____/____	ISSUING OFFICER'S SIGNATURE: _____	DATE: ____/____/____
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OP LOCATION FACILITY EMISSION POINT
212614000894000416

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR ENVIRONMENTAL ANALYSIS RATING AND PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

PLEASE PRINT OR TYPE XX

1. NAME OF OWNER/FIRM Taylor Instrument Process Control Div.	9. NAME OF AUTHORIZED AGENT	10. TELEPHONE	19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)	
2. NUMBER AND STREET ADDRESS 95 Ames Street	11. NUMBER AND STREET ADDRESS	20. FACILITY LOCATION (NUMBER AND STREET ADDRESS)		
3. CITY - TOWN - VILLAGE Rochester	4. STATE New York	5. ZIP 14601	21. CITY - TOWN - VILLAGE Rochester	22. COUNTY Monroe
6. OWNER CLASSIFICATION A. ☐ COMMERCIAL C. ☐ UTILITY E. ☐ MUNICIPAL I. ☐ OTHER B. ☒ INDUSTRIAL D. ☐ FEDERAL G. ☐ EDUC. INST.	15. NAME OF P.E. OR ARCHITECT PREPARING PLANS	16. NYS P.E. OR ARCHT. LIC. NO.	17. TELEPHONE	
7. NAME & TITLE OF OWNERS REPRESENTATIVE Fred J. Balluscio Plant Engineer	8. TELEPHONE 235-5000 ext. 3573	18. SIGNATURE OF REPRESENTATIVE OR AUTHORIZED AGENT <i>Fred J. Balluscio</i>		
25. DATE APPLICATION COMPLETED 11 / 30 / 73		26. EXPECTED DATE OF OPERATION 11 / 30 / 73		
27. PERMIT TO CONSTRUCT A. ☐ NEW SOURCE B. ☐ MODIFICATION		28. CERTIFICATE TO OPERATE A. ☐ NEW SOURCE C. ☐ EXISTING SOURCE B. ☐ MODIFICATION		

FOR AGENCY USE ONLY

29. LOCATION CODE 2614000894	30. FACILITY ID. NO. 284878083821	31. U.T.M. (E)	32. U.T.M. (N)	33. SIC NUMBER 12	34. DATE APPLICATION RECEIVED 11 / 30 / 73	35. DATE APPLICATION REVIEWED 6 / 21 / 74	36. REVIEWED BY <i>A. Kennedy</i>
PERMIT TO CONSTRUCT				RECOMMENDATION OF C.O. APPROVAL			
37. DATE ISSUED 1 / 1 / 74		38. EXPIRATION DATE 1 / 1 / 74		39. SIGNATURE OF APPROVAL		40. CONDITIONS: 1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT 2. THIS IS NOT A CERTIFICATE TO OPERATE 3. TESTS AND/OR ADDITIONAL AIR POLLUTION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE 4. STACK TEST REQUIRED YES ☐ NO ☐	
41. DATE ISSUED 1 / 1 / 74		42. EXPIRATION DATE 1 / 1 / 74		43. SIGNATURE OF APPROVAL <i>J. F. Kennedy</i>		44. 1. ☒ INSPECTED BY 2. ☐ DOES NOT REQUIRE INSPECTION 3. ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES AS INDICATED ON FORM 4. ☐ I RECOMMEND ISSUANCE OF A PROVISIONAL CERTIFICATE TO OPERATE PENDING THE APPROVAL OF STACK TESTS 5. ☒ I RECOMMEND ISSUANCE OF A CERTIFICATE TO OPERATE THE SOURCE AS BUILT 6. ☐ HAVE EPISODE ACTION PLANS BEEN ACCEPTED FOR THIS SOURCE EXEMPT ☐ YES ☒ NO ☐	

UPON COMPLETION OF CONSTRUCTION, SIGN THE STATEMENT LISTED BELOW AND FORWARD TO THE APPROPRIATE FIELD REPRESENTATIVE

THE PROCESS, EXHAUST OR VENTILATING SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS	SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT <i>Fred J. Balluscio</i>	DATE 6/25/74
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SEC.	45. EMISSION POINT ID. 00046	46. GROUND ELEV. (FT) 529	47. HT. ABOVE STRUCTURES (FT) 8	48. STACK HT. (FT) 46	49. INSIDE DIAM. (IN.) 27	50. EXIT TEMP. (°F) 70	51. EXIT VELOCITY (FT/SEC) 3	52. EXIT FLOW RATE (SCFM) 760	53. DRAFT TYPE ☒ N ☐ F ☐ I	54. WIND DIRECTION WSW	55. RECEPTOR DISTANCE (FT) 238	56. DRAWING NUMBERS OF PLANS SUBMITTED: 00046
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57. DESCRIBE PROCESS OR UNIT: Paint Spray Booth - Exhaust System	58. TOTAL NUMBER OF SIMILAR PROCESSES OR UNITS: 1
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CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	FUEL TYPE	FLOW RATE (SCFM)	TEMP. (°F)	PRESSURE DROP (IN. H ₂ O)	HORSE POWER	CONTAM'T CONTROL	EFFICIENCY (%)	HOW DET.	DISP. METH.	INITIAL COST (\$)	OPER. COST (\$)	DATE INSTALLED	USEFUL LIFE
59. 01	60. Buffalo 300B	61. NA	62. 760	63. 70	64. 0.75	65. 3/4	66. 920	67. 95	68. 9	69. 9	70. -	71. -	72. 1 / 1	73. -
74. 22	75. Filter	76. NA	77. 760	78. 70	79. 0.75	80. -	81. 920	82. 85	83. 9	84. 9	85. -	86. -	87. 1 / 1	88. -

CALCULATIONS IN DETERMINING INPUT OR PRODUCTION RATE, EMISSION RATE POTENTIAL AND ACTUAL EMISSIONS:

Used intermittently to spray large panels. Fabric collector removes most of particulate matter. 2 gals. paint/day average - or 8 lbs./hr. Paint reduced 1:1 with thinner. Particulate emission negligible.	$50\% \times 8 \text{ lbs/hr} = 4 \text{ lbs/hr} \times .15 = .6 \text{ lbs/hr}$
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CONTAMINANT										AGENCY USE ONLY									
NAME	%	CODE	INPUT OR PRODUCTION	UNITS	ERP (LBS / HR)	HRS DAY	DAYS YR	PROPOSED RATING	ACTUAL EMISSIONS	UNITS	ACTUAL EMISSIONS (LBS / HR)	ENV. RATING	ALLOWABLE EMISSIONS	UNITS					
89. Paint thinner (g)	100	91	4	1	4	2	250	D	4	1	4	D	4	103					
104. Paint pigment	075	106	4	1	4	2	250	D	1.4	5	1.6	B	0.6	118					

SEC.	SOLID FUEL	OIL	GAS	CONTROL EQUIPMENT	CONTROL EQUIPMENT	CONTROL EQUIPMENT	PROCESS CODE	APPLICABLE RULE								
179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.	194.	195.
G									08	1	01	1	1	1	212	

NOTES: 1. Plans must be submitted in triplicate with this application.

OP LOCATION FACILITY EMISSION POINT

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-R-0112
RUN DATE: 04/18/88

261400 0894 00046 W I

LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

O W N E R		F A C I L I T Y		(11) CONFIDENTIAL STATUS	NON-CONFIDENTIAL
(1) TAYLOR INSTRUMENT PRO CONT DIV	(6) TAYLOR INST PROCESS CONTROL	(12) APPLICATION STATUS	IN COMPLIANCE		
(2) 95 AMES ST	(7) 95 AMES ST	DATE OF LAST CHANGE	04/07/88		
(3) ROCHESTER (4) NY	(8) ROCHESTER (9) 14601	PRIOR CO ISSUE DATE	06/30/83		
(5) 14601	(10) REP: ROBERT HALTON	PRIOR CO EXPIRATION DATE	06/30/88		

FACILITY EMIS-CLASS / PGM-CODE: A2

POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT 00046	(41)UTM-E: 284.8 KM.	(42)STACK HEIGHT: 46 FT.	(43)EXIT VELOCITY: 3.00 FT/SEC	(44)SIC: 3821	(45)AGENCY-CODE-1:
	(46)UTM-N: 780.8 KM.	(47)HT ABV STRUC: 8 FT.	(48)EXIT FLOW: 760.00 ACFM	(49)CO FEE: \$50.00	(50)AGENCY-CODE-2:
	(51)GRND ELEV: 529 FT.	(52)STK DIAM: 27 IN.	(53)EXIT TEMP: 70 DEGR F	(54)CO CONDITIONS: 1	
UNIT I	(55)HOURS/DAY: 5-6	(56)DAYS/YEAR: 250	(57)% OP BY SEASON: 25 25 25 25	(58)SOURCE CODE: A1306	PAINT SPRAYING (OTHE
	(59)BLDG: BLDG. 5	(60)FLOOR NAME: FLOOR 1 DEPT. 060	(61)RULE 1: 212.00	(62)RULE 2:	

PROCESS/UNIT (72)DESCRIPTION 1. PAINT SPRAY BOOTH - EXHAUST SYSTEM
DESCRIPTION

CONTROL EQUIPMENT	(73)TYPE: 001 FAN	(74)MFG: BUFFALO 300B	(75)ID: 1	(76)DATE INSTALLED: 09/82 1970
		(77)DISPOSAL METHOD: 09 OTHER	(78)USEFUL LIFE: 30 YEARS 20	
CONTROL EQUIPMENT	(79)TYPE: 022 FILTER	(80)MFG: FILTER	(81)ID: 2	(82)DATE INSTALLED: 09/82 1970
		(83)DISPOSAL METHOD: 09 OTHER	(84)USEFUL LIFE: 30 YEARS 20	

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	E M I S S I O N S				% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR)		
			ACTUAL	UNIT	HOM DET	PERMISSIBLE			ACTUAL	10x	PERMISSIBLE
PAINT THINNER	(085) NY920-00-0	(086) D	(087) 4.000	(088) 01	(089) 09	(090) 4.000	(091)	(092) 4.000	(093) 6000	(094) 0	(095) 6000
PARTICULATES	(096) NY075-00-0	(097) B	(098) .090	(099) 20	(100) 09	(101) .500	(102) 90.0	(103) .600	(104) 900.000	(105) 0	(106) 900.000

(15)PRIOR COMMENTS (16)BY KENNEDY (17)DATE 07/01/83	(18)CURRENT COMMENTS (19)BY	(20)DATE / /	(27)LAST INSPECTION DATE 03/04/88
1. NOT OPERATING AT TIME OF INSPECTION	1.		(21)INSPECTION STATUS 5
2. PROCESS & CONTROL EQ. SAT.	2.		(22)DATE OF NEXT ACTION 1/1
3.	3.		(23)ISSUE DATE 06/30/88
4. NO VISUAL EMISSIONS	4.		(24)EXPIRATION DATE 06/30/93
5.	5.		(25)CO FEE 50

FIRM REP'S SIGNATURE:

Robert Halton

DATE:

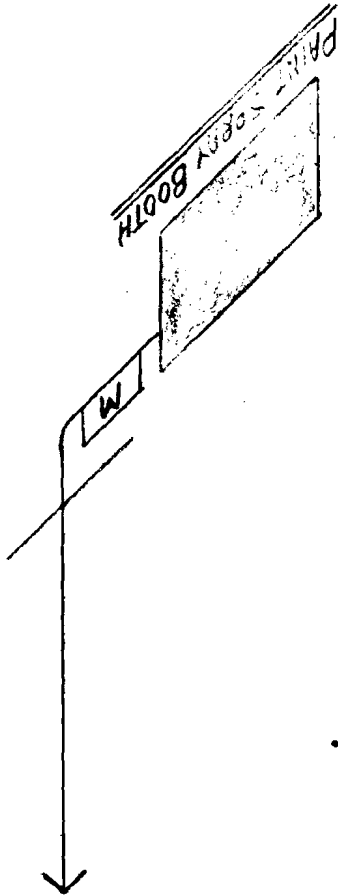
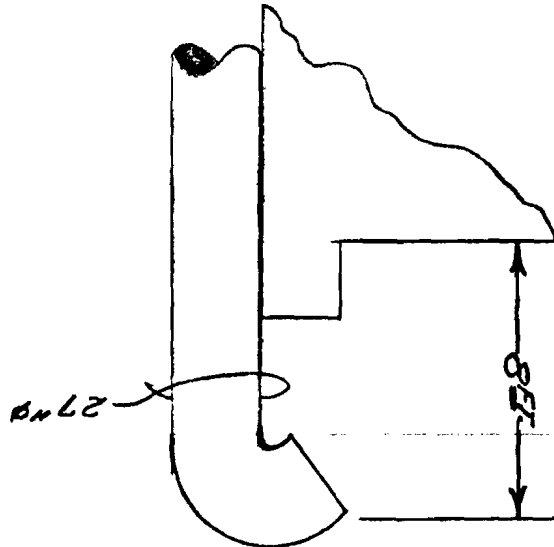
6/28/88

ISSUING OFFICER'S SIGNATURE:

DATE:

INTERMITTENT USE
ENV. RATING - D

BLOWER-BUILT #10 300B
#11659
MOTOR - WPMR 3/4 HP
#8602



DEPT. 060 Bldg. #3

E.P. NO.	0004
DWN. 8-16-73 J. PEGG	
REV.	