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V97-014

STANDARD PERMIT APPLICATION FORM

(As required by A.R.S. § 49-480, and Chapter 3, Article 3, Arizona Administrative Code)

1. Permit to be issued to: (Business license name of organization that is to receive permit)
McCarthy Cabinet Company
2. Mailing Address: 3255 W. OSBORN. ROAD.
City: Phoenix State: AZ ZIP: 85017
3. Plant Name (if different from item #1 above):

4. Name (or names) of Owner or Operator:
Kevin F. McCarthy
Phone: 1-602-269-9731
5. Name of Owner's Agent:

Phone: _____
6. Plant/Site Manager or Contact Person:
Peter Vailone
Phone: 1-602-269-9731
7. Proposed Equipment/Plant Location Address:
3255 W. OSBORN. ROAD
City: Phoenix County: MARICOPA ZIP: 85017
Indian Reservation (if applicable): _____
Section/Township/Range: _____
Latitude: 33 29.16" Longitude: 112 07.33" Elevation: _____ ft.
8. General Nature of Business: KITCHEN AND BATH CABINETS (WOOD)
Standard Industrial Classification Code: 2434
9. Type of Organization: Corporation Individual Owner
 Partnership Government Entity (Government Facility Code: _____)
Other: _____
10. Permit Application Basis:
 New Source Revision Renewal of Existing Permit
 Portable Source General Permit (Check all that apply.)
For renewal or modification, include existing permit number: 8900499
Date of Commencement of Construction or Modification: _____
Is any of the equipment to be leased to another individual or entity?
 Yes No
11. Signature of Responsible Official of Organization
Official Title of Signer: Vice-President
12. Typed or Printed Name of Signer: Kenneth Copic
Date: 10/21/97 Phone Number: 1-602-269-9731

Adopted 11/15/93

Revised 02/15/95

APPENDIX B.

**STANDARD PERMIT APPLICATION FORM AND FILING INSTRUCTIONS
MARICOPA COUNTY**

FILING INSTRUCTIONS

No application shall be considered complete until the Control Officer has determined that all information required by this application form and the applicable statutes and regulations has been submitted. The Control Officer may waive certain application requirements for specific source types pursuant to Rules 200, 210, and/or 220 of these rules. For permit revisions, the applicant need only supply information which directly pertains to the revision. The Control Officer shall develop special guidance documents and forms to assist certain sources requiring Non-Title V permits in completing the application form and filing instructions. Guidance documents can be requested by contacting the Maricopa County Environmental Services Department at the address and phone number given on the "Standard Permit Application Form".

In addition to the information required on the application form, the applicant shall supply the following:

1. Description of the process to be carried out in each unit (include Source Classification Code, if known).
2. Description of product(s).
3. Description of alternate operating scenario, if desired by applicant (include Source Classification Code, if known).
4. Description of alternate operating scenario product(s), if applicable.
5. A flow diagram for all processes.
6. A material balance for all processes (optional, only if emission calculations are based on a material balance).
7. Emissions related information:

a. The source shall be required to submit the potential emissions of regulated air pollutants as defined in Rule 100 of these rules for all emission sources. Emissions shall be expressed in pounds per hour, tons per year, and such other terms as may be requested. Emissions shall be submitted using the standard "Emission Sources" portion of the "Standard Permit Application Form". Emissions information shall include fugitive emissions in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source in Rule 100 of these rules.

b. The source shall be required to identify and describe all points of emissions and to submit additional information related to the emissions of regulated air pollutants sufficient to verify which requirements are applicable to the source and sufficient to determine any fees pursuant to Rules 280 of these rules.

8. Citation and description of all applicable requirements as defined in Rule 100 of these rules including voluntarily accepted limits to Rule 220 of these rules.

9. An explanation of any voluntarily accepted limits established pursuant to Rule 220 of these rules and of any proposed exemptions from otherwise applicable requirements.

10. The following information to the extent it is needed to determine or regulate emissions or to comply with the requirements of Rule 220 of these rules:

a. Maximum annual process rate for each piece of equipment which generates air emissions.

b. Maximum annual process rate for the whole plant.

c. Maximum rated hourly process rate for each piece of equipment which generates air emissions.

d. Maximum rated hourly process rate for the whole plant.

e. For all fuel burning equipment including generators, a description of fuel use, including the type used, the quantity used per year, the maximum and average quantity used per hour, the percent used for process heat (heat other than for HVAC or domestic hot water), and higher heating value of the fuel. For solid fuels and fuel oils, state the potential sulfur and ash content.

f. A description of all raw materials used and the maximum annual and hourly, monthly, or quarterly quantities of each material used.

g. Anticipated operating schedules:

1. Percent of annual production by season.
2. Days of the week normally in operation.
3. Shifts or hours of the day normally in operation.
4. Number of days per year in operation.

h. Limitations on source operations and any work practice standards affecting emissions.

i. A demonstration of how the source will meet any limitations accepted voluntarily pursuant to Rule 220 of these rules.

11. A description of all process and control equipment for which permits are required including:

- a. Name.
- b. Make (if available).
- c. Model (if available).
- d. Serial number (if available).
- e. Date of manufacture (if available).
- f. Size/production capacity.
- g. Type.

12. Stack Information:

- a. Identification.
- b. Description.
- c. Building dimensions.
- d. Exit gas temperature.
- e. Exit gas velocity.
- f. Height.
- g. Inside dimensions.

13. Site diagram which includes:

- a. Property boundaries.
- b. Adjacent streets or roads.
- c. Directional arrow.
- d. Elevation.
- e. Closest distance between equipment and property boundary.
- f. Equipment layout.
- g. Relative location of emission sources/points.
- h. Location of emission points and non-point emission areas.
- i. Location of air pollution control equipment.

14. Air pollution control information:

- a. Description of or reference to any applicable test method for determining compliance with each applicable requirement.
- b. Identification, description and location of air pollution control equipment, including spray nozzles and hoods, and compliance monitoring devices or activities.
- c. The rated and operating efficiency of air pollution control equipment.
- d. Data necessary to establish required efficiency for air pollution control equipment (e.g. air to cloth ratio for baghouses, pressure drop for scrubbers, and warranty information).
- e. Evidence that operation of the new or modified pollution control equipment will not violate any ambient air quality standards, or maximum allowable increases pursuant to Rule 500 of these rules.

15. Equipment manufacturer's bulletins and shop drawings may be acceptable where appropriate.

16. Compliance Plan:

- a. A description of the compliance status of the source with respect to all applicable requirements including, but not limited to:
 - i. A demonstration that the source or modification will comply with the applicable requirements contained in Regulation III.

ii. A demonstration that the source or modification will comply with the applicable requirements contained in rules promulgated pursuant to A.R.S. § 49-480.03.

iii. A demonstration that the source or modification will comply with the applicable requirements contained in rules promulgated pursuant to A.R.S. § 49-480.04.

iv. A demonstration that the source or modification will comply with any voluntarily accepted limitations pursuant to Rule 220 of these rules.

b. A compliance schedule as follows:

1. For applicable requirements with which the source is in compliance, a statement that the source will continue to comply with such requirements.

2. For applicable requirements that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis. A statement that the source will meet in a timely manner applicable requirements that become effective during the permit term shall satisfy this provision, unless a more detailed schedule is expressly required by the applicable requirement.

3. A schedule of compliance for sources that are not in compliance with all applicable requirements at the time of permit issuance. Such a schedule shall include a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with any applicable requirements for which the source will be in noncompliance at the time of permit issuance. This compliance schedule shall resemble and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. Any such schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.

c. A schedule for submission of certified progress reports no less frequently than every 6 months for sources required to have a schedule of compliance to remedy a violation.

d. The compliance plan content requirements specified in this paragraph shall apply and be included in the acid rain portion of a compliance plan for an affected source, except as specifically superseded by regulations promulgated under Title IV of the Act with

regard to the schedule and method(s) the source will use to achieve compliance with the acid rain emissions limitations.

17. Compliance certification:

a. A certification of compliance with all applicable requirements including voluntarily accepted limitations pursuant to Rule 220 of these rules by a responsible official consistent with Rule 210 or Rule 220 of these rules. The certification shall include:

1. Identification of the applicable requirements which are the basis of the certification;
2. A statement of methods used for determining compliance, including a description of monitoring, recordkeeping, and reporting requirements and test methods;
3. A schedule for submission of compliance certifications during the permit term to be submitted no less frequently than annually, or more frequently if specified by the underlying applicable requirement or by the permitting authority; and
4. A statement indicating the source's compliance status with any applicable enhanced monitoring and compliance certification requirements.
5. A certification of truth, accuracy, and completeness pursuant to Rule 210 or Rule 220 of these rules.

b. Acid rain program compliance plan:

Sources subject to the Federal acid rain regulations shall use nationally-standardized forms for acid rain portions of permit applications and compliance plans, as required by regulations promulgated under Title IV of the Act.

18. A new major source as defined in Rule 240 of these rules or a major modification shall submit all information required in this Appendix and information necessary to show compliance with Rule 240 of these rules including, but not limited to:

a. For sources located in a nonattainment area:

1. In the case of a new major source as defined in Rule 240 of these rules or a major modification subject to an emission limitation which is LAER (Lowest Achievable Emission Rate) for that source or facility, the application shall contain a determination

of LAER that is consistent with the requirements of the definition of LAER contained in Rule 240 of these rules. The demonstration shall contain the data and information relied upon by the applicant in determining the emission limitation that is LAER for the source or facility for which a permit is sought.

2. In the case of a new major source as defined in Rule 240 of these rules or a major modification subject to the demonstration requirement of Rule 240 of these rules, the applicant shall submit such demonstration in a form that lists and describes all existing major sources owned or operated by the applicant and a statement of compliance with all conditions contained in the permits or conditional orders of each of the sources.

3. In the case of a new major source as defined in Rule 240 of these rules or a major modification subject to the offset requirements described in Rule 240 of these rules, the applicant shall demonstrate the manner in which the new major source or major modification meets the requirements of Rule 240 of these rules.

4. An applicant for a new major source as defined in Rule 240 of these rules or a major modification for volatile organic compounds or carbon monoxide (or both) which will be located in a nonattainment area for ozone or carbon monoxide (or both) shall submit the analysis described in Rule 240 of these rules.

b. For sources located in an attainment area:

1. A demonstration of the manner in which a new major source or major modification which will be located in an attainment area for a pollutant for which the source is classified as a major source as defined in Rule 240 of these rules or the modification is classified as a major modification will meet the requirements of Rule 240 of these rules.

2. In the case of a new major source as defined in Rule 240 of these rules or major modification subject to an emission limitation which is BACT (Best Available Control Technology) for that source or facility, the application shall contain a determination of BACT that is consistent with the requirements of the definition of BACT contained in Rule 100 of these rules. The demonstration shall contain the data and information relied upon by the applicant in determining the emission limitation that is BACT for the source or facility for which a permit is sought.

3. In the case of a new major source as defined in Rule 240 of

these rules or major modification required to perform and submit an air impact analysis in the form prescribed in Rule 240 of these rules, such an analysis shall meet the requirements of Rule 240 of these rules. Unless otherwise exempted in writing by the Control Officer, the air impact analysis shall include all of the information and data specified in Rule 240 of these rules.

4. If an applicant seeks an exemption from any or all of the requirements of Rule 240 of these rules, the applicant shall provide sufficient information and data in the application to demonstrate compliance with the requirements of the subsection(s) under which an exemption is sought.

19. Calculations on which all information requested in this Appendix is based.

IBM compatible form, created in WordPerfect 5.1. Should be filled in at underlines using "Insert" mode (Typeover). Designed to print on HPLaser III printer. 2 pages. [This comment will not appear when printed.]

MARICOPA COUNTY 2406 S. 24th St. Ste E-214

ENVIRONMENTAL MANAGEMENT Phoenix, AZ 85034-6822

AND TRANSPORTATION AGENCY

DIVISION OF AIR POLLUTION CONTROL (602) 506-6727

STANDARD PERMIT APPLICATION FORM

(As required by A.R.S. § 49-480, and Chapter 3, Article 3, Arizona Administrative Code)

1. Permit to be issued to: (Business license name of organization that is to receive permit)

2. Mailing Address:

City: State: ZIP:

3. Plant Name (if different from item #1 above):

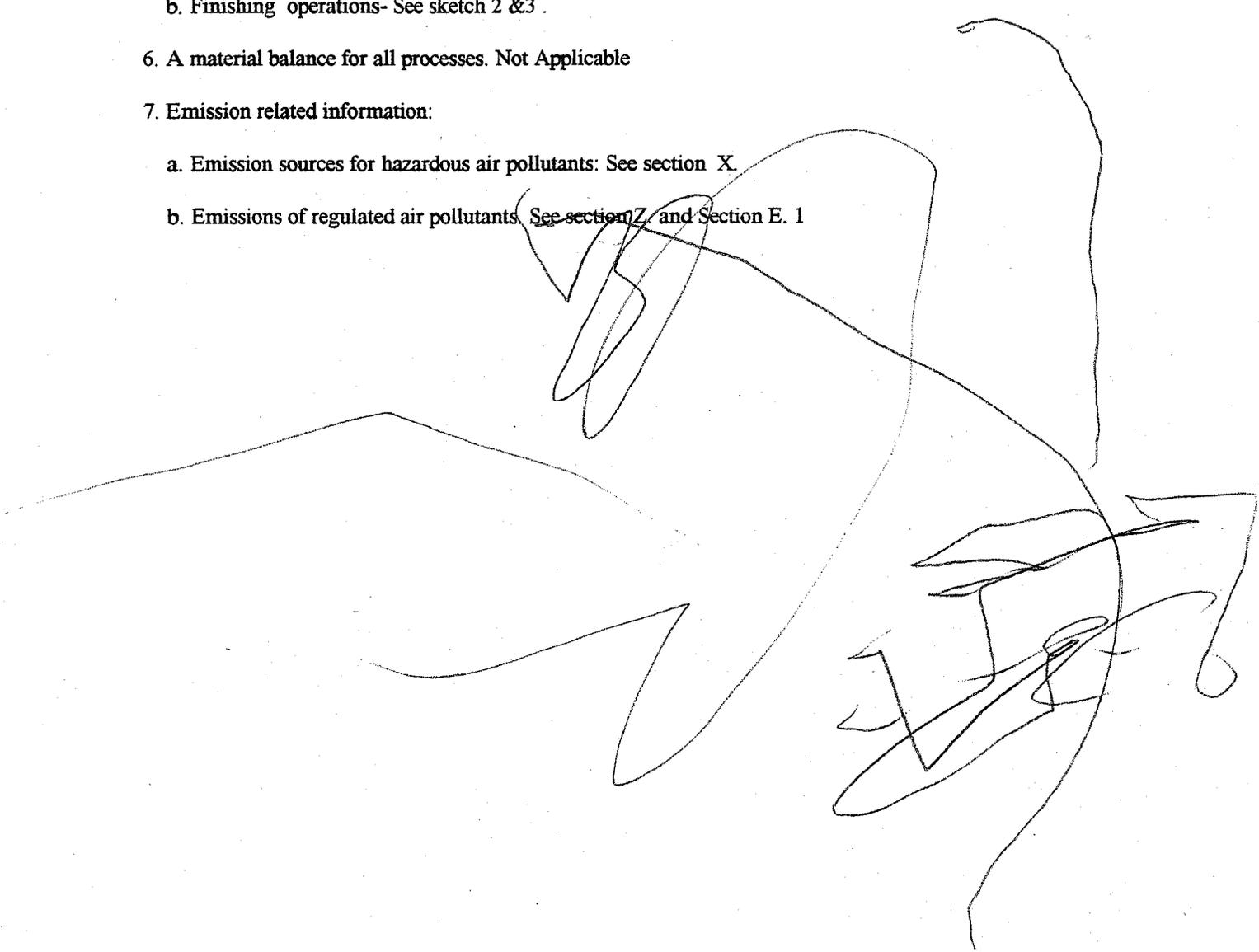
4. Name (or names) of Owner or Operator:

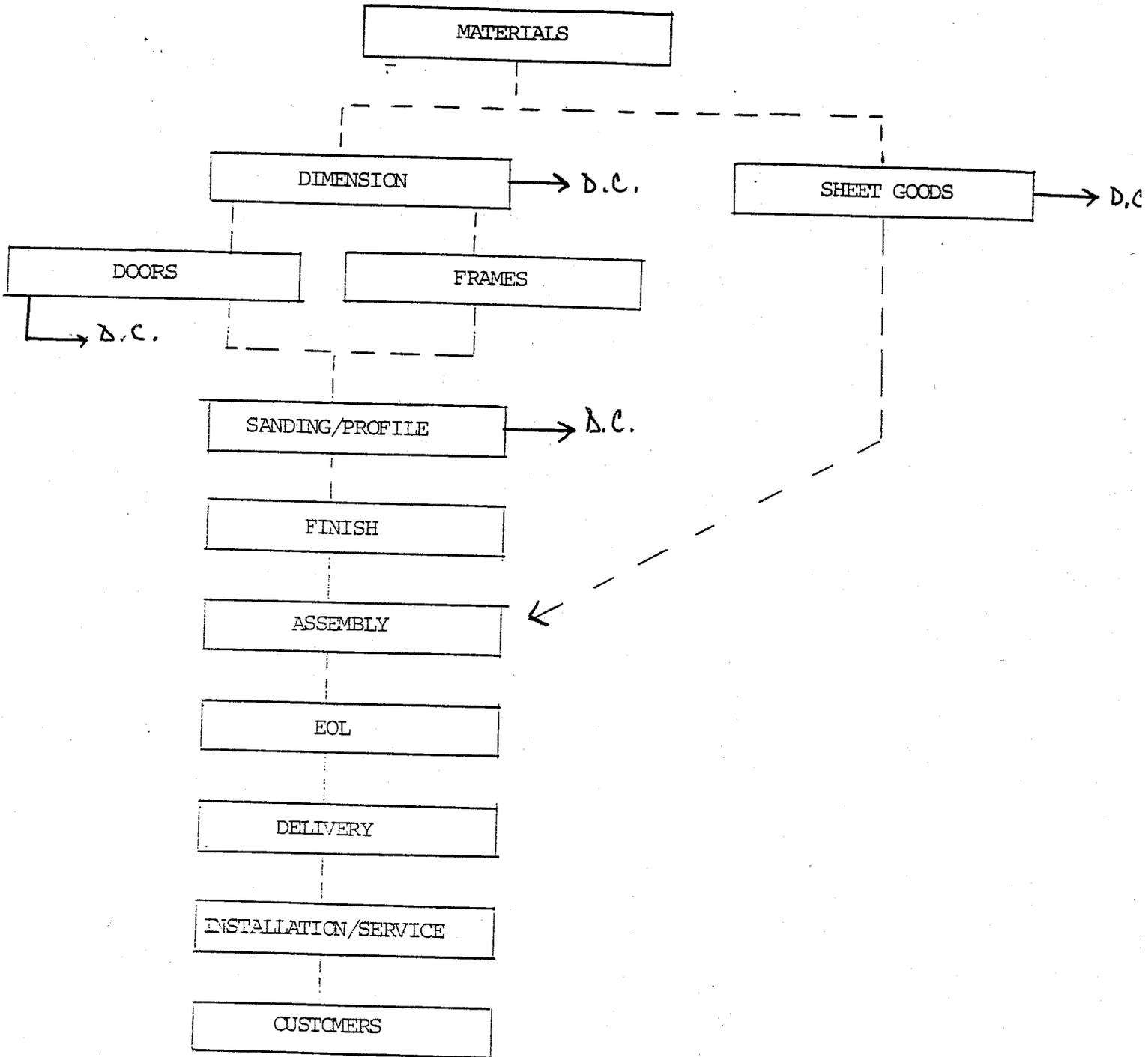
Phone:

5. Name of Owner's Agent:

Appendix B: Answers to the following questions.

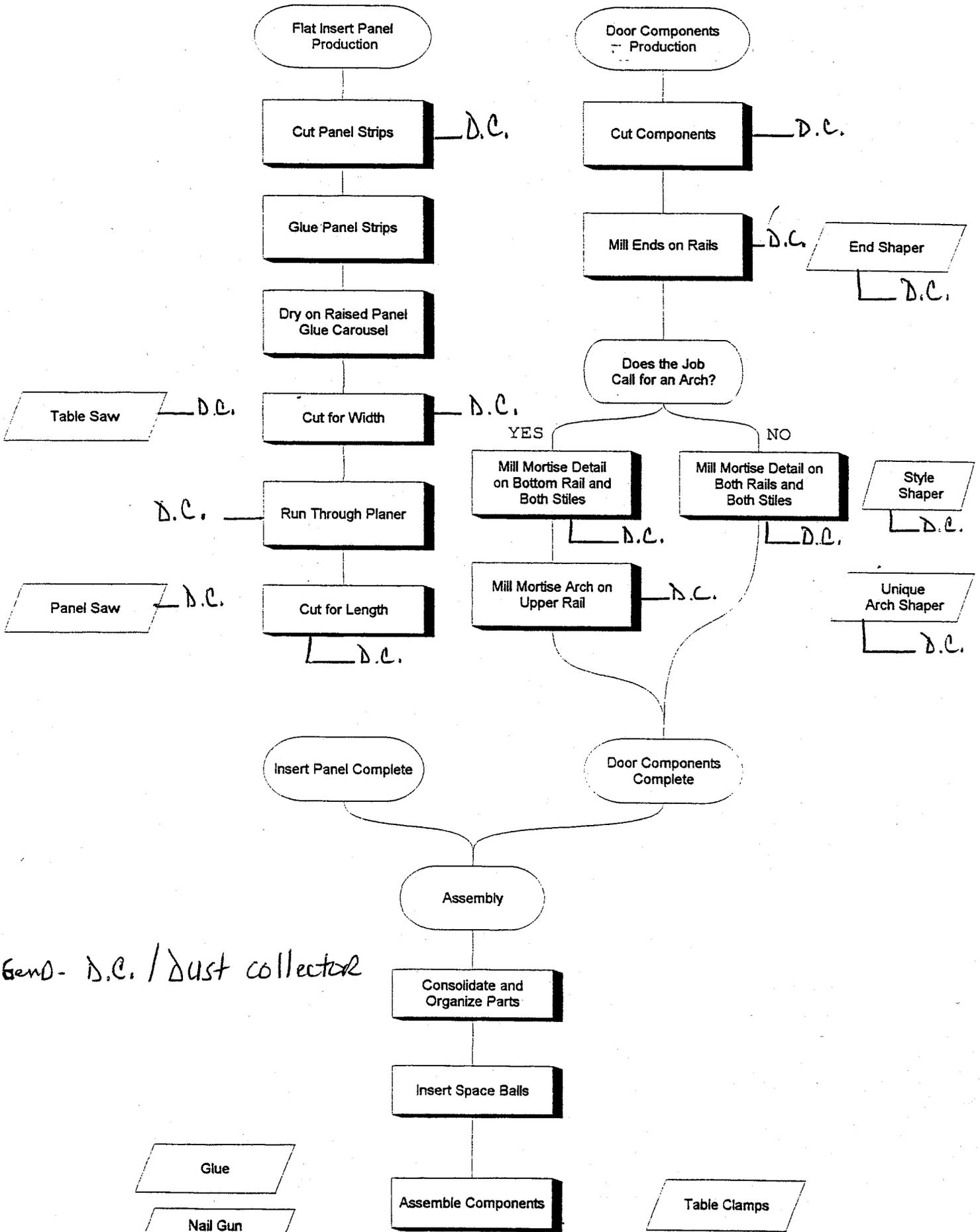
1. Description of the process to be carried out in each unit.
 - a. SIC # 2434. Wood furniture manufacturing operations: the gluing, finishing, cleaning and washoff operations associated with the production of wood furniture or wood furniture components.
 - b. Finishing operation: Those operations in which a finishing material is applied to a substrate and is subsequently air-dried.
2. Description of products: Kitchen and bath cabinets. Wood
3. Description of alternate operating scenario. Not Applicable
4. Description of alternate operating scenario products. Not Applicable
5. A flow diagram for all processes.
 - a. Manufacturing operations- See sketch 1, 1a & 1b.
 - b. Finishing operations- See sketch 2 & 3.
6. A material balance for all processes. Not Applicable
7. Emission related information:
 - a. Emission sources for hazardous air pollutants: See section X.
 - b. Emissions of regulated air pollutants. See section Z, and Section E. 1





Legend - D.C./Dust Collector

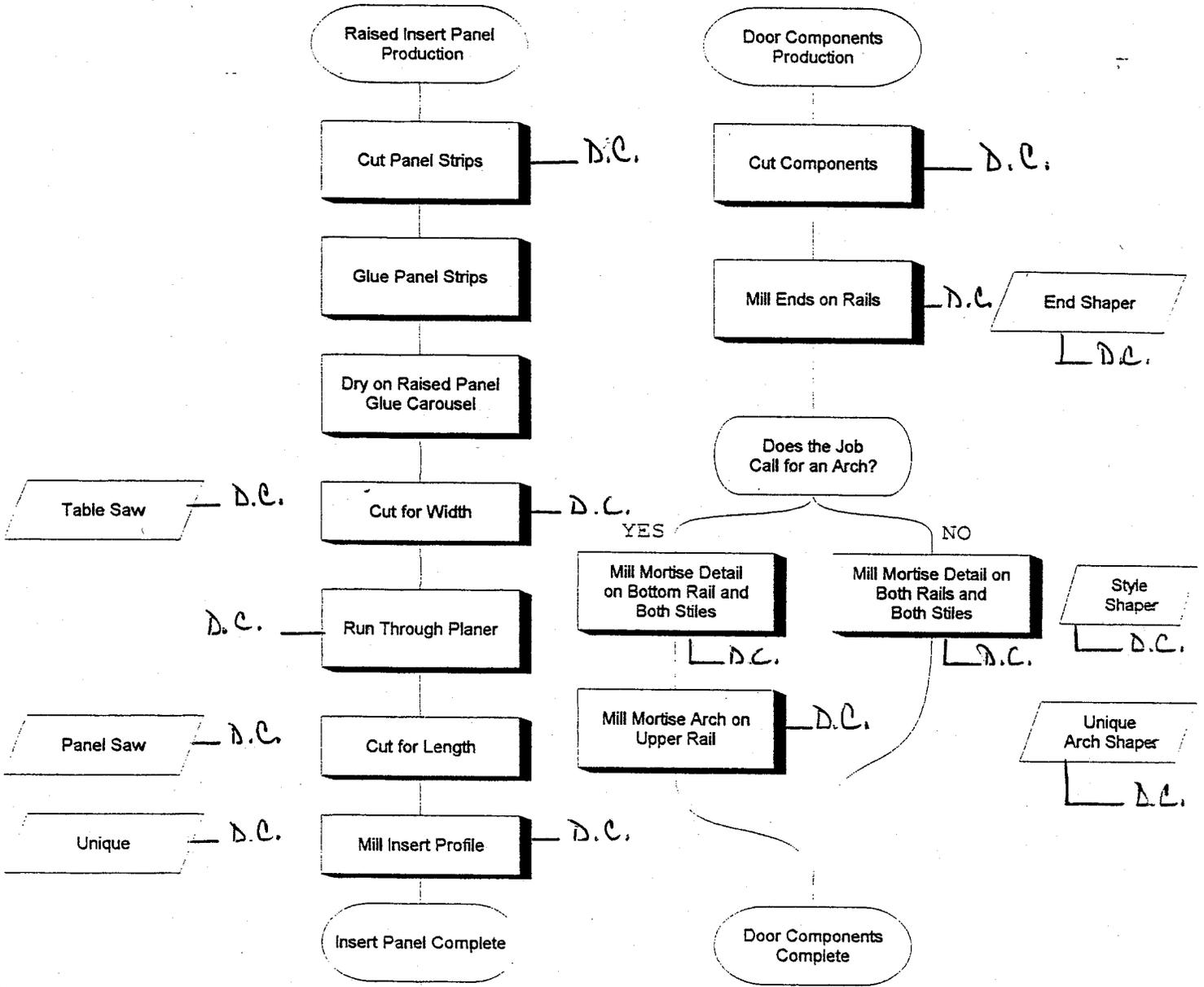
Sketch - 1A



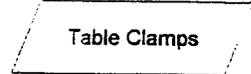
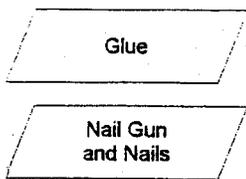
Legend - D.C. / Dust collector

Glue
Nail Gun

Sketch - 1 B



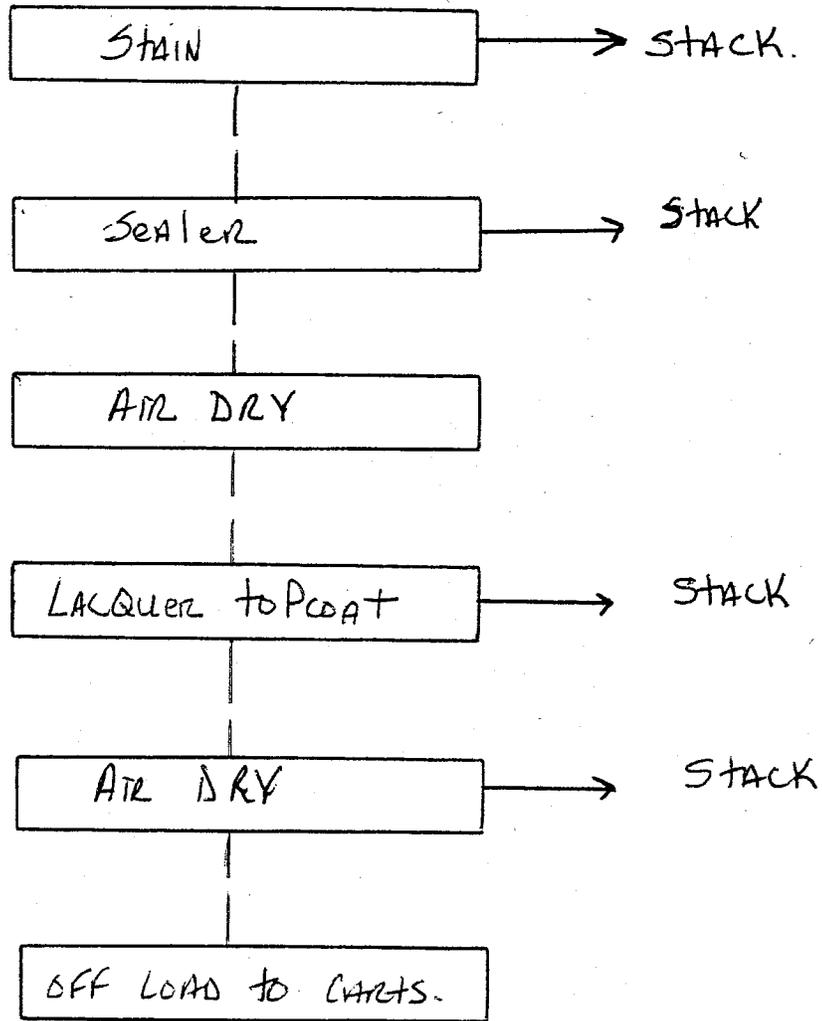
LEGEND - D.C. / Dust collector



Sketch 2

Production Finishing Operations - Flowchart

Spray Booths 1 through 4

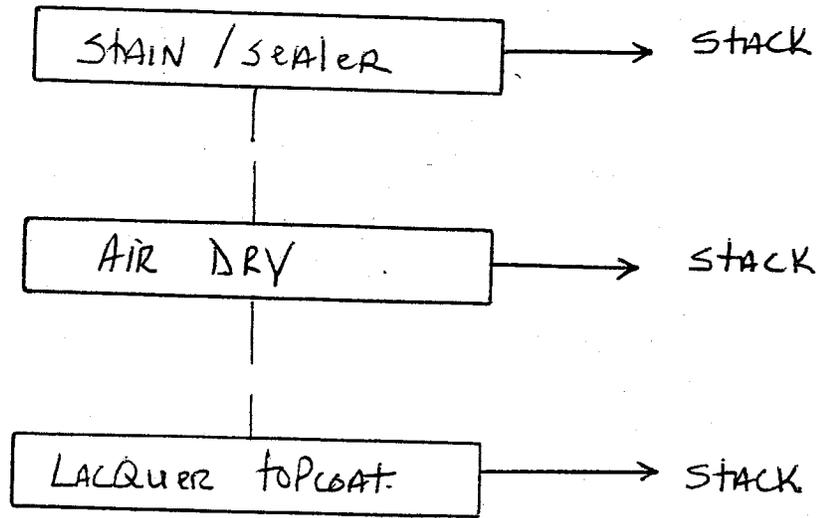


Sketch 3

Custom FINISHING OPERATIONS -

Flowchart.

SPRAY BOOTHS 5 through 7



F7A

SECTION X. EMISSION SOURCES FOR HAZARDOUS AIR POLLUTANTS

COMPLETION OF THIS SECTION IS MANDATORY FOR ALL SITES WHICH WILL HAVE AN ACTUAL EMISSION RATE OF 500 POUNDS PER YEAR OR MORE OF ANY SINGLE FEDERAL HAZARDOUS AIR POLLUTANT (HAP) OR ONE (1) TON PER YEAR OR MORE OF ANY COMBINATION OF HAPS.

SOURCE EQUIPMENT NAME (1)	HAP NAME (2)	HAP EMISSION RATE THROUGH STACK		STACK OR POINT DISCHARGE PARAMETERS (5)						NON-POINT FUGITIVE EMISSION SOURCE (6)					
				STACK ID	HEIGHT ABOVE GROUND (feet)	HEIGHT ABOVE STRUC. (feet)	STACK EXIT DATA			DIMENSIONS OF RELEASE STRUCTURE (6a)			LB/HOUR (6b)	TONS/YEAR (6c)	SOURCE TEMP (°F)
							DIA. (ft.)	VEL. (fps)	TEMP. (°F)	LENGTH (ft.)	WIDTH (ft.)	HEIGHT (ft.)			
SPRAY Booth-7	Formaldehyde	.10	.107	1	26	7	9	300	90						
"	Methanol	5.34	5.45	2	26	7	9	300	90						
"	MEK	1.65	1.692	3	22	3	9	300	90						
"	Naphthalene	.019	.0195	4	22	3	9	300	90						
"	Ethyl Benzene	.92	.938	5	44	23	9	300	90						
"	MIBK	.052	.054	6	44	23	9	300	90						
"	Toluol	3.82	3.895	7	44	23	9	300	90						
"	Xylene M.I.	2.77	2.83												

Stacks 1, 2, 3, + 4 are obstructed vertical (Weather CAP)

Stacks 5, 6 + 7 are vertical obstructed

General Instructions:

- (1) Identify each HAP emission source equipment for this plant site consistent with the equipment name used on flow diagram. For each HAP emission source equipment use as many lines as necessary to list federally regulated hazardous air pollutant (HAP) data.
- (2) Refer to the list of federal HAPS on the reverse side.
- (3) Pounds per hour (LB/HR) is maximum potential emission rate expected by applicant to be vented through stack.
- (4) Tons per year is annual maximum potential emission expected by applicant to be vented through stack, which takes into account process operating schedule.
- (5) Supply additional information as follows on a separate sheet if appropriate:

- (a) Stack exit configuration other than a round vertical stack. Show length and width for a rectangular stack. Indicate if horizontal discharge with a note.
- (b) Layout of adjacent structures if structure is within 3 "stack heights above the ground" of stack.
- (6) Report any HAP which is not collected by a capture system and is released to the atmosphere.
 - (a) Release structure: If the fugitive emission source is located inside a building, provide the dimensions of the building.
 - (b) Pounds per hour (LB/HOUR) is maximum fugitive emission rate expected by

- (c) the applicant. Tons per year is maximum fugitive emission expected by the applicant.

7B SECTION Z. AIR POLLUTANT EMISSIONS

Completion of this section is mandatory for all sites which will have total potential air pollutant emissions of 25 tons per year or more prior to any separate tail-pipe controls. It is also mandatory for the following applications: foundries, metal melting operations, incinerators and crematories. The Control Officer may require additional information at any time.

PROVIDE A SUMMARY OF THE ACTUAL AIR EMISSIONS ON AN ANNUAL BASIS FOR THE ENTIRE SITE.

POLLUTANT	EMISSIONS POUNDS PER YEAR
CARBON MONOXIDE (CO)	
OXIDES OF NITROGEN (NO _x)	
OXIDES OF SULFUR (SO _x)	
PARTICULATES OF 10 MICRONS OR SMALLER (PM ₁₀)	1191
TOTAL SUSPENDED PARTICULATES (TSP), INCLUDING PM ₁₀	
TOTAL VOLATILE ORGANIC COMPOUNDS (VOC) EXCLUDING NON-PRECURSOR ORGANIC COMPOUNDS	169,073
NON-PRECURSOR ORGANIC COMPOUNDS	56,890
OTHER AIR POLLUTANTS (LIST EACH ONE SEPARATELY):	

Attach detailed calculations to support the figures in the above summary table. Do not include the emissions from motor vehicles. Do include the emissions from stationary sources, portable sources, test areas, experimental facilities, evaporative losses, storage and handling losses, fuel loading and unloading losses, etc. Specifically identify the following in detailed calculations:

- EMISSIONS FROM EACH POINT SOURCE AND EACH STACK
- FUGITIVE EMISSIONS
- CAPTURE EFFICIENCIES
- CONTROL EFFICIENCIES
- OVERALL EFFICIENCIES

For particulate emissions, describe the types of particulates being emitted and the quantities of emissions for each type. Identify and quantify each and every type of VOC, precursor as well as non-precursor, that is included in the above summary table. "Other air pollutants" include, but are not limited to: chlorine, bromine, iodine, ammonia, hydrogen sulfide, arsine, phosphine, diborane, silane, acid fumes, alkaline fumes, metal fumes, etc. Wherever a material is identified by a trade name, also provide its generic name and its chemical abstract service (CAS) number.

SECTION E. SPRAY PAINTING & OTHER SURFACE COATING

This section applies to but is not limited to: spray painting, powder coating, dipping, ultrasound coating and roller, brush and wipe applications. In response to items 1 and 2, list all materials used in painting or coating operations, including but not limited to: paints, primers, clear coats, catalysts, thinners, reducers, accelerators, retarders, paint strippers, gun cleaners, cleaning solvents, stains, plastic coatings, adhesives and surface preparation materials. Provide manufacturer's technical data sheet or material safety data sheet (MSDS) for each material listed. Printing operations shall be described in Section Y.

1. LIST ALL LIQUID MATERIALS:

NAME / TYPE ATTACH MSDS OR SPECIFICATIONS	ESTIMATED USAGE (GAL./YR.)	VOC CONTENT		GAL./YR. RECLAIMED OR SHIPPED AS WASTE
		% BY WEIGHT	LB./GAL.	
HF5-THINNER	3500	100%	4.32	1042 GAL
STAINS	5400	See Attached MSDS		
Reg. Neg. Sealer	8700	87%	5.8	
Pre-Cat. Lacquer	10,300	80%	5.74	

2. LIST ALL POWDER COATING MATERIALS:

NAME, TYPE - ATTACH MSDS OR SPECIFICATIONS	ESTIMATED YEARLY USAGE (LB)

3. DESCRIBE SUBSTRATE BEING COATED (such as metal, plastic, etc.): _____

DESCRIBE PRODUCT BEING COATED (such as automobiles, computer cabinets, waterbed frames, etc.): _____

4. DESCRIBE HOW COATINGS ARE APPLIED. IF SPRAYED, DESCRIBE TYPE OF SPRAY GUNS OR OTHER SPRAY APPARATUS: _____

5. DESCRIBE FACILITY(IES) FOR APPLYING COATINGS. ATTACH MANUFACTURER'S SPECIFICATIONS. If the structural design is a three-walled enclosure, indicate size of product/vehicle to be painted and whether or not the enclosure is situated inside another structure.

#	ENCLOSURE OR BOOTH SIZE	STRUCTURAL DESIGN: fully-enclosed or three-walled.	EXHAUST FAN		TYPE OF FILTER SYSTEM & EFFICIENCY
			C.F.M.	MOTOR H.P.	
1					
2					

6. DESCRIBE ANY RAIN CAP ON THE STACK: _____

7. ARE ANY COATINGS BAKED, OVEN-CURED OR HEAT-TREATED? WHICH ONES? AT WHAT TEMPERATURE? PROVIDE COMPLETE DESCRIPTION AND SPECIFICATIONS FOR THE OVENS. IF OVENS ARE FUEL-FIRED, BE SURE TO INCLUDE THE OVENS ALSO IN SECTION A.

8. DESCRIBE CLEAN-UP OF COATING EQUIPMENT AND HOW CLEAN-UP SOLVENT IS DISPOSED OF: _____

#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE SIP REQUIREMENTS?					
REGULATION 1 GENERAL PROVISIONS					
APPL. REQMT.	DESCRIPTION	APPLIES	TESTING	MONITORING	REPORTING
RULE 100	GENERAL PROVISIONS AND DEFINITIONS	YES	VISUAL CHECKS OF OPACITY OF RAW MATERIALS	RAW MATERIAL USAGE / WEEKLY	ANNUAL VOC. EMISSION STATEMENT
REGULATION 2 PERMITS					
RULE 200	PERMIT REQUIREMENTS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
RULE 210	TITLE V PERMIT PROVISIONS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
RULE 280	FEES	YES	NOT APPLICABLE	NOT APPLICABLE	YEARLY
REGULATION 3 CONTROL OF AIR CONTAMINANTS					
RULE 342	COATING WOOD FURNITURE AND FIXTURES.	YES	TESTING C.P.D.S. FOR VOC. CONTENT OF STAINS, SOLVENTS USED. AVERAGE AIR VELOCITY READINGS ,WEEKLY		
			MONITORING H.V.L.P. SPRAY GUNS PRESSURE LIMITATIONS MANOMETER READINGS WEEKLY. VISUAL CHECKS THAT FILTER MEDIA IS PROPERLY FITTED.		
			REPORTING MAINTAIN A CURRENT LIS' OF VOC. -CONTAINING MATERIAL. MONTHLY USAGE LOG OF VOC CONTENT IN lb voc / lb solids.		

RULE 370	FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE NSPS REQUIREMENTS?					
RULE 360	NOT APPLICABLE				
#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE NESHAP REQUIREMENTS?					
40 CFR 63 SUBPART JJ	NESHAP FOR SOURCE CATEGORIES	YES	TESTING NOT APPLICABLE AT THIS TIME.		
			MONITORING		
			1 INSPECTION AND MAINTENANCE PLANNING		
			2 CLEANING AND WASHOFF SOLVENT ACCOUNTING & COMPOSITION		
			3 SPRAY BOOTH CLEANING		
			4 STORAGE REQUIREMENTS		
			5 GUN CLEANING		
			6 WASHOFF OPERATIONS		
			7 FINISHING OPERATION FORMULATION ASSESSMENT		
			REPORTING		
			1 INITIAL NOTIFICATION SUBMITTED 9/3/1996		
			2 WORK PRACTICE IMPLEMENTATION PLAN / TRAIN NEW HIRES UPON EMPLOYMENT AND EXISTING EMPLOYEES WITHIN 6 MONTHS AND PROVIDE REFRESHER TRAINING ANNUALLY.		
			3 COMPLIANCE DATE DECEMBER 7, 1998		
			4 COMPLIANT MATERIALS USE RECORDS / CERTIFIED PRODUCT DATA SHEETS		
			5 COMPLIANCE CERTIFICATION RECORDS		
			6 INITIAL COMPLIANCE DEMONSTRATION, DUE WITHIN THE FIRST 60 DAYS.		
			7 CONTINUOUS COMPLIANCE DEMONSTRATION REPORT SUBMITTED AT 6 MONTH INTERVALS.		

#8 HAVE ALL APPLICABLE INSTALLATION PERMIT REQUIREMENTS BEEN IDENTIFIED.					
APPL.REQMT	DESCRIPTION	APPLIES	TESTING	MONITORING	REPORTING
40 CFR 71	FEDERAL OPERATING PERMIT PROGRAMS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ

#9 Has the applicant provided an explanation of any voluntary accepted limits established to pursuant to Rule 220? Not Applicable.

#10 Have the maximum annual and hourly process rates for each piece of equipment which generate air emissions been included?

A. Maximum Annual Process Rate:

Baghouse / Dust Collector - 1,191 pounds /year

Spray Booths 1 through 7 - 169,073 pounds / year

C. Hourly Process Rates:

Baghouse / Dust Collector - .583 pounds / hour

Spray Booths 1 through 7 - 83 pounds / hour

#10 Have the maximum annual and hourly process rates for the whole plant been included?

B. Maximum Annual Process Rate: 170,264 pounds / year

D. Maximum Hourly Process Rate: 83.583 pounds/ hour

#10 E. Information about fuel burning equipment : Not Applicable

#10 F. Has the Raw Material maximum hourly, monthly or quarterly and the annual usage information been included?

<u>Raw Material</u>	<u>Annual Usage</u>	<u>Monthly Usage</u>	<u>Hourly Usage</u>
1. 4' x 8' sheets /particleboard	87,360	7280	43
2. Hardwoods / pounds	3,452,800	287,733	1693
3. Stains, Sealer, Topcoat, Solvents / pounds	180,217	15,018	88

#10 G. Operating Schedule

Seasonal Throughput Percent: Dec-Feb 30% Mar-May 20% Jun-Aug 20% Sep-Nov 30%

Normal Operating Schedule : Hours/Day 8 Days/ Year 255 Days/ Week 5

10 H. Limitations on source operations and any work practice standards affecting emissions.
Not Applicable

10 I. A demonstration of how the source will meet any limitations accepted voluntarily pursuant to Rule 220 of these rules. Not Applicable.

11. A description of all process and control equipment for which permits are required:

a. Name- Baghouse

b. Make- Mikropul

c. Model- not available

d. Serial number- 940160-H1

e. Date of manufacture- 1994

f. Size/production capacity- 2803 square foot cloth, 238 filter bags @ 11.78 sq. foot. rating- 20 inches water, 45,000 cfm, filter ratio- 16.05 to 1, .02 grains /cfm, filter density 16 ounces / square yard.

g. Type - 238s -10-20 " A "

11. a Name- Dust Collector.

b. Make- not available

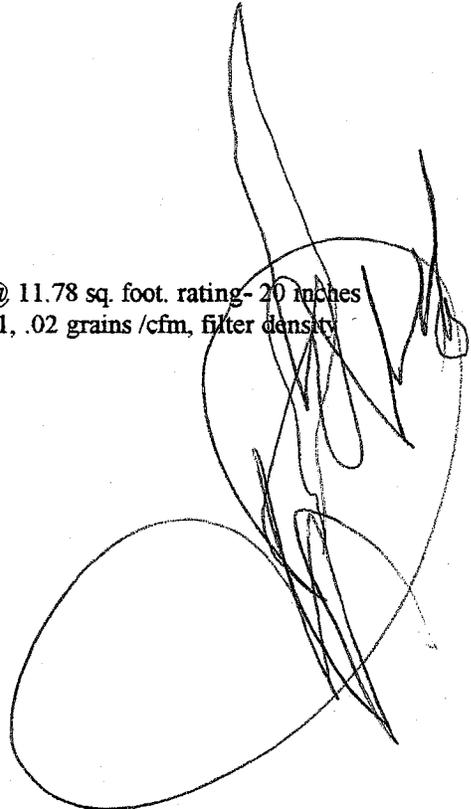
c. Model- not available

d. Serial number- not available

e. Date of manufacture- not available

f. Size/ Production capacity- not available

g. Type- Cyclone



12. Stack information:

a. Identification-	#1& #2	#3& #4	#5,#6 & #7
b. Description-	Obstructed Vertical	Obstructed Vertical	Vertical Unobstructed
c. Building dimensions-	22' H x 33' W x 89'L	22' H x 33' W x 89' L	23' H x 24' W x 67' L
d. Exit gas temperature-	90 F	90 F	90 F
e. Exit gas velocity-	300 fps	300 fps	300 fps

12. Stack information: continued

f. Height-	26'	22'	44'
g. Inside dimensions-	108" Diameter	108" Diameter	108" Diameter

13. Site Diagram

a. through e. See diagram labeled 13A.

f. through i. See diagram labeled 13 F.

14. Air pollution control information

a. See question 8

b. See question 13

c. See question 11

d. See question 11

e. Not Applicable

15. Equipment manufacturer's bulletins and shop drawings may be acceptable where appropriate.
Yes.

16. Compliance Plan

a. through c. See form CP - COMPLIANCE PLAN

d. Acid rain portion of the compliance plan. Not applicable.

17. Compliance Certification

a. 1. and a. 2. See form CC-1 Compliance Certification (Method of Compliance)

a. 3. through a.5. See form CC-2 Compliance Certification

b. Acid rain portion of compliance plan. Not Applicable.

18. New Major Sources . Not Applicable.

19. Calculations : None

Q-16 A-C

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CP - COMPLIANCE PLAN

INSTRUCTIONS: Complete this form once for the facility.

A. Description of Compliance Status of the Source with Respect to all Applicable Requirements

Except as indicated in section B, this facility will be in compliance with all applicable requirements at the time of permit issuance and this facility will continue to comply with these requirements

YES NO

This facility will meet all applicable requirements that take effect during the term of the permit on a timely basis

YES NO

B. Description for Applicable Requirements for which the Facility will not be in Compliance at Permit Issuance

Unit ID	Applicable Requirement	Narrative Description of How Compliance Will be Achieved
EUD-2	40 CFR 63 Subpart JJ	Compliance Date 12/7/98

C. Schedule of Compliance

Instructions: Complete this section if the source is not in compliance with an applicable requirement at permit issuance or if a detailed schedule is required by an applicable requirement, judicial consent decree or administrative order. For sources not in compliance, the schedule must contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance. You must include the date of final compliance in the schedule.

Unit ID	Applicable Requirement	Remedial Measure or Action	Date Milestone or Action Will be Achieved
EUD-2	40 CFR 63 Subpart JJ	Initial Notification	5/3/96
		Work Practice Implementation Plan	2/5/99
		Train employees within 6 months	3/19/99
		Initial Compliance Demonstration Report	2/5/99
		Continuous Compliance Demonstration Report	7/28/99

D. Progress Reports

Instructions: Complete this section if the facility is required to have a schedule of compliance to remedy a violation. Progress reports must be submitted at least every 6 months during the term of the permit.

Frequency for submittal of progress reports 6 months Starting date for submittal of progress reports 7/28/99

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CC-1 - COMPLIANCE CERTIFICATION (METHOD OF COMPLIANCE)

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) EUD-2

Applicable requirement (cite and describe in detail) Rule 342 - COATING WOOD FURNITURE AND FIXTURES
40 CFR 63 SUBPART JJ - NESHAP FOR SOURCE CATEGORIES
RULE 370 - FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM, RULE 100 - GENERAL
PROVISIONS AND DEFINITIONS, RULE 200 - PERMIT REQUIREMENTS, RULE 210 - TITLE V
PROVISIONS, RULE 280 - FEES, 40 CFR 71 - FEDERAL OPERATING PERMIT PROGRAM

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Question 8 ANSWER SHEET Pg 1	Rule 342	
	See Question 8 ANSWER SHEET Pg 2	40 CFR 63 SUBPART JJ	
	See Question 8 ANSWER SHEET Pg 2	Rule 370	
	See Question 8 ANSWER - PAGE 1 SHEET	Rule 100	
	See Question 8 ANSWER SHEET Pg 1	Rule 200 Rule 210	
	See Question 8 ANSWER SHEET Pg 1	Rule 280	
	See Question 8 ANSWER SHEET Pg 3	40 CFR 71	

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U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

APPLICATION FORM CTAC - CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS BY RESPONSIBLE OFFICIAL

INSTRUCTIONS: One copy of this form must be completed, signed, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

P. Responsible Official

Name: (Last) COPIC (First) Kenneth (MI) _____

Title Vice-President

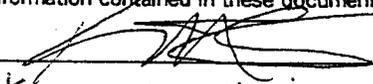
Street or P.O. Box 3255 W. OSBORN ROAD

City PHOENIX State AZ ZIP 85017

Telephone (602) 269-9731 Ext. _____ Facsimile (602) 269-1242

Q. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) 

Name (typed) Kenneth Copic Date: 10/21/97

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U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CC-2 - COMPLIANCE CERTIFICATION

INSTRUCTIONS: This form must be completed once for the facility with respect to all applicable requirements at the facility and must be signed by a responsible official.

A. Schedule for Submission of Compliance Certifications During the Term of the Permit

Instructions: Indicate how often you are required to submit compliance certifications and when the first one will be submitted. Compliance certifications are required to be submitted at least once per year during the term of the permit.

Frequency of submittal ANNUAL Beginning 12/7/99

B. Statement of Compliance with Enhanced Monitoring and Compliance Certification Requirements

The facility is in compliance with all applicable enhanced monitoring and compliance certification requirements YES NO

C. Certification of Compliance With All Applicable requirements:

Instructions: This certification must be signed by a responsible official. Applications without a signed compliance certification will be returned as incomplete.

I certify that based on information and belief formed after reasonable inquiry, the part 71 source identified in this application is

- in compliance with all applicable requirements.
- not in compliance with all applicable requirements.

Signature [Handwritten Signature] Date: 10/21/97

Name (typed) KENNETH COPIC



December 30, 1997

Randy Cooper, EIT
Environmental Services Department
Air Quality Division
1001 North Central Avenue
Phoenix, Arizona

RECEIVED

JAN 02 1998

Permits Office Air-3
U.S. EPA, Region 9

Subject: Title V Permit Application #V97-014, Requested information, to satisfy requirements of completeness review.

Dear Randy,

Enclosed you will find revised information pertaining to questions, 8, 11. a-g, 14. c-d, 17. , 19. & verification that I did send a copy to the EPA. also any pertinent information pertaining to Q 19 calculations.

Sincerely,

A handwritten signature in black ink that reads "Peter Vallone". The signature is written in a cursive style.

Peter Vallone
Safety & Training Manager

~~cc: Mr. George Vigano - USEPA~~

#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE SIP REQUIREMENTS?					REVISION DATE 12/24/1997
APPL. REQMT.	DESCRIPTION	APPLIES	TESTING	MONITORING	REPORTING
REGULATION 1 GENERAL PROVISIONS					
RULE 1	EMISSIONS REGULATED POLICY;LEGAL AUTHORITY	YES	NONE	PERIODIC INSPECTIONS	OPERATING PERMIT CONDITIONS
RULE 2	DEFINITIONS	YES	NONE	PERIODIC INSPECTIONS	OPERATING PERMIT CONDITIONS
RULE 3	AIR POLLUTION PROHIBITED	YES	NONE	PERIODIC INSPECTIONS	OPERATING PERMIT CONDITIONS
REGULATION 2 PERMITS					
RULE 220	PERMITS OPERATIONS	NO			
RULE 21	PERMIT CONDITIONS	YES	NONE	ANNUALLY	OPERATING PERMIT CONDITIONS
RULE 22	PERMIT DENIAL-ACTION- TRANSFER-POSTING	YES	NONE	ANNUALLY	OPERATING PERMIT CONDITIONS
RULE 23	PERMIT CLASSES	YES	NONE	NONE	MINOR MODIFICATION PERMIT
RULE 25	EMISSIONS TEST METHOD AND PROCEDURES	YES	VISUAL OBSERVATIONS	OPACITY STANDARDS	OPERATING PERMIT CONDITIONS
RULE 26	AIR QUALITY MODELS	NO			
RULE 26	PORTABLE EQUIPMENT	NO			

			TESTING	MONITORING	REPORTING
RULE 27	PREFORMANCE TEST	NO			
RULE 28	FEES	YES	NOT APPLICABLE	NOT APPLICABLE	YEARLY
REGULATION 3 CONTROL OF AIR CONTAMINANTS					
RULE 30	VISIBLE EMISSIONS	YES	SEE RULE 25	SEE RULE 25	SEE RULE 25
RULE 31	EMISSIONS OF PARTICLE MATTER	NO			
RULE 32	ODERS AND GASEOUS EMISSIONS	NO			
RULE 33	STORAGE AND HANDELIN OF PETROLEUM PRODUCTS	NO			
RULE 34	ORGANIC SOLVENTS	NO			
RULE 35	INCINERATORS	NO			
RULE 310	OPEN FUGITIVE DUST SOURCES	NO			
RULE 311	PARTICAL MATTER FROM PROCESS INDUSTRIES	NO			
RULE 314	OPEN OUTDOOR FIRES	NO			
RULE 316	NONMETALLIC MINERIAL MINING AND PROCESSING	NO			
RULE 331	SOLVENT CLEANING	NO			
RULE 333	PETROLEUM SOLVENT DRY CLEANING	NO			

			TESTING		
RULE 342	COATING WOOD FURNITURE AND FIXTURES.	YES	C.P.D.S. FOR VOC. CONTENT OF STAINS, SOLVENTS USED. AVERAGE AIR VELOCITY READINGS ,WEEKLY		
			MONITORING		
			H.V.L.P. SPRAY GUNS	PRESSURE LIMITATIONS	
			MANOMETER READINGS WEEKLY.		
			VISUAL CHECKS THAT FILTER MEDIA IS PROPERLY FITTED.		
			REPORTING		
			MAINTAIN A CURRENT LIS' OF VOC. -CONTAINING MATERIAL.		
			MONTHLY USAGE LOG OF VOC CONTENT IN lb voc / lb solids.		
			TESTING	MONITORING	REPORTING
RULE 370	FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
REGULATION 4 PRODUCTION OF RECORDS: MONITORING, TESTING AND SAMPLING FACILITIES					
RULE 40	RECORD KEEPING AND REPORTING	YES	NONE	AS REQUIRED	OPERATING PERMIT CONDITIONS
RULE 41	MONITORING	YES	NONE	AS REQUIRED	OPERATING PERMIT CONDITIONS
RULE 42	TESTING AND SAMPLING	YES	AS REQUIRED	OPERATING PERMIT CONDITIONS	OPERATING PERMIT CONDITIONS
RULE 43	RIGHT OF INSPECTION	YES	NONE	AS REQUIRED	NONE

			TESTING	MONITORING	REPORTING
REGULATION 5 UNLAWFULL OPEN BURNING					
RULE 50	OPEN OUTDOOR FIRES	NO			
RULE 51	EXCEPTIONS	NO			
RULE 52	CONDITIONS	NO			
RULE 53	NOTICE TO APPEAR	NO			
REGULATION 6 VIOLATIONS					
RULE 60	ORDER OF ABATEMENT HEARINGS	YES	NONE	NONE	AS REQUIRED
RULE 61	CONDITIONAL PERMIT PETITION FOR CONDITIONAL PERMITS	YES	NONE	NONE	AS REQUIRED
RULE 62	APPEALS TO THE HEARING BOARD	YES	NONE	NONE	AS REQUIRED
RULE 63	DECISIONS ON PETITION FOR CONDITIONAL PERMIT; TERMS AND CONDITIONS OF CONDITIONAL PERMIT	YES	NONE	NONE	AS REQUIRED
RULE 64	DECISIONS OF HEARING BOARD; SUBPOENAS: EFFECTIVE DATE	YES	NONE	NONE	AS REQUIRED
RULE 65	NOTICE OF HEARING PUBLICATION SERVICES	YES	NONE	NONE	AS REQUIRED

			TESTING	MONITORING	REPORTING
RULE 66	INJUNCTIVE RELIEF	YES	NONE	NONE	AS REQUIRED
RULE 67	MISDEMEANOR PENALTY	YES	NONE	NONE	AS REQUIRED
REGULATION 7 - AMBIENT AIR QUALITY STANDARDS					
RULE 70	AMBIENT AIR QUALITY STANDARDS	YES	NONE	NONE	AS REQUIRED
RULE 71	ANTI-DEGRADATION	YES	NONE	NONE	AS REQUIRED
RULE 72	EMERGENCY EPISODE CRITERIA	YES	NONE	NONE	AS REQUIRED
RULE 74	PUBLIC NOTIFICATION	YES	NONE	NONE	AS REQUIRED
REGULATION 8 - VALIDITY AND OPERATION					
RULE 80	VALIDITY	YES	NONE	NONE	AS REQUIRED
RULE 81	OPERATION	YES	NONE	NONE	AS REQUIRED
#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE NSPS REQUIREMENTS?					
RULE 360	NOT APPLICABLE				

#8 HAVE ALL APPLICABLE INSTALLATION PERMIT REQUIREMENTS BEEN IDENTIFIED.					
APPL.REQMT	DESCRIPTION	APPLIES	TESTING	MONITORING	REPORTING
40 CFR 71	FEDERAL OPERATING PERMIT PROGRAMS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ

#9 Has the applicant provided an explanation of any voluntary accepted limits established to pursuant to Rule 220? Not Applicable.

#10 Have the maximum annual and hourly process rates for each piece of equipment which generate air emissions been included?

A. Maximum Annual Process Rate:

Baghouse / Dust Collector - 1,191 pounds / year

Spray Booths 1 through 7 - 169,073 pounds / year

C. Hourly Process Rates:

Baghouse / Dust Collector - .583 pounds / hour

Spray Booths 1 through 7 - 83 pounds / hour

#10 Have the maximum annual and hourly process rates for the whole plant been included?

B. Maximum Annual Process Rate: 170,264 pounds / year

D. Maximum Hourly Process Rate: 83.583 pounds / hour

#10 E. Information about fuel burning equipment : Not Applicable

#10 F. Has the Raw Material maximum hourly, monthly or quarterly and the annual usage information been included?

<u>Raw Material</u>	<u>Annual Usage</u>	<u>Monthly Usage</u>	<u>Hourly Usage</u>
1. 4' x 8' sheets /particleboard	87,360	7280	43
2. Hardwoods / pounds	3,452,800	287,733	1693
3. Stains, Sealer, Topcoat, Solvents / pounds	180,217	15,018	88

#10 G. Operating Schedule

Seasonal Throughput Percent: Dec-Feb 30% Mar-May 20% Jun-Aug 20% Sep-Nov 30%

Normal Operating Schedule : Hours/Day 8 Days/ Year 255 Days/ Week 5

10 H. Limitations on source operations and any work practice standards affecting emissions.
Not Applicable

10 I. A demonstration of how the source will meet any limitations accepted voluntarily pursuant to Rule 220 of these rules. Not Applicable.

11. A description of all process and control equipment for which permits are required:

Revision date: 12/24/97

a. Name- Baghouse

b. Make- Mikropul

c. Model- not available

d. Serial number- 940160-H1

e. Date of manufacture- 1994

f. Size/production capacity- 2803 square foot cloth, 238 filter bags @ 11.78 sq. foot. rating- 20 inches water, 45,000 cfm, filter ratio- 16.05 to 1, .02 grains /cfm, filter density 16 ounces / square yard , operating efficiency - 99.5 %.

g. Type - 238s -10-20 " A "

11. a Name- Cyclone Dust Collector.

b. Make- Impco

c. Model- not available

d. Serial number- 810916-1

e. Date of manufacture- 1981

f. Size/ Production capacity- 35, 15 H.P., 5300 cfm., operating efficiency- 95%

g. Type- L.D. / Light Duty

12. Stack information:

a. Identification-	#1& #2	#3& #4	#5,#6 & #7
b. Description-	Obstructed Vertical	Obstructed Vertical	Vertical Unobstructed
c. Building dimensions-	22' H x 33' W x 89'L	22' H x 33' W x 89' L	23' H x 24' W x 67' L
d. Exit gas temperature-	90 F	90 F	90 F

e. Exit gas velocity- 300 fps 300 fps 300 fps

12. Stack information: continued

f. Height- 26 ' 22 ' 44 '

g. Inside dimensions- 108" Diameter 108" Diameter 108" Diameter

13. Site Diagram

a. through e. See diagram labeled 13A.

f. through i. See diagram labeled 13 F.

14. Air pollution control information

a. See question 8

b. See question 13

c. See question 11

d. See question 11

e. Not Applicable

15. Equipment manufacturer's bulletins and shop drawings may be acceptable where appropriate.
Yes.

16. Compliance Plan

a. through c. See form CP - COMPLIANCE PLAN

d. Acid rain portion of the compliance plan. Not applicable.

17. Compliance Certification

a. 1. and a. 2. See form CC-1 Compliance Certification (Method of Compliance) **Revision Date 12/24/97**

a. 3. through a.5. See form CC-2 Compliance Certification **Revision Date 12/24/97**

b. Acid rain portion of compliance plan. Not Applicable.

18. New Major Sources . Not Applicable.

Revision Date 12/29/97

19. Calculations: For verifying submitted tons/year of air pollutants Question 7a.
Calculations taken from : Summary of hazardous materials / Akzo Coatings Inc.
1/1/96 to 12/31/96. Hazardous waste profile 67972 / Allwaste Transportation.
Haps used as a Manufacturing aid were supplied by Tarr Inc.

Example 1 - Toluene 6196 # voc./ stains + 1594 # voc. / waste = 7790 # voc.

voc. / waste calculations are: 1042 gals. waste shipped off site @ 6.12 # voc. = 6377 # voc. / 25 %
Toluene = 1594 # voc.

7790 # voc. / 2000 # = 3.895 tons/ year.

7790 # voc. / 2040 hr. = 3.82 #/ hr.

Example 2 - Free Formaldehyde 214 # voc.

214 # voc. / 2000 # = .107 tons/ year

214 # voc. / 2040 hr. = .10 # voc. / hr.

Example 3. Methyl Ethyl Ketone- MEK 1910 # voc. / stains + 837 # / voc / Manufacturing aid +
637 # / voc / waste. = 3384 # / voc.

3384 # voc. / 2000 # = 1.692 tons / year

3384 # voc / 2040 hr/ year = 1.65 # voc. / hr.

See attached documents for information that made these calculations possible.

FORM CC-1 - COMPLIANCE CERTIFICATION (METHOD OF COMPLIANCE)

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) Regulation 4, PRODUCTION OF RECORDS:
MONITORING, TESTING AND SAMPLING FACILITIES.
See Below

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Q-8 PG 4	Rule 40	
	See Q-8, PG 4	Rule 41	
	See Q-8 PG 4	Rule 42	
	See Q-8 PG 4	Rule 43	

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) REGULATION 6 VIOLATIONS
See Below

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Q-8, Pg 5	Rule 60	
	See Q-8, Pg 5	Rule 61	
	See Q-8, Pg 5	Rule 62	
	See Q-8, Pg 5	Rule 63	
	See Q-8, Pg 5	Rule 64	
	See Q-8, Pg 5	Rule 65	
	See Q-8, Pg 6	Rule 66	
	See Q-8, Pg 6	Rule 67	

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U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CC-1 - COMPLIANCE CERTIFICATION (METHOD OF COMPLIANCE)

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) Regulation 7- Ambient Air
Quality STANDARDS.
See Below

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Q-8, Pg 6	Rule 70	
	See Q-8, Pg 6	Rule 71	
	See Q-8, Pg 6	Rule 72	
	See Q-8, Pg 6	Rule 74	

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CC-1 - COMPLIANCE CERTIFICATION (METHOD OF COMPLIANCE)

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) _____

REGULATION 8, VALIDITY AND OPERATION.

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	<i>See Q-8, PG 6</i>	<i>Rule 80</i>	
	<i>See Q-8, PG. 6</i>	<i>Rule 81</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

APPLICATION FORM CTAC - CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS BY RESPONSIBLE OFFICIAL

INSTRUCTIONS: One copy of this form must be completed, signed, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

P. Responsible Official

Name: (Last) COPIE (First) Kenneth (MI) _____

Title Vice-President

Street or P.O. Box 3255 W. OSBORN ROAD

City Phoenix State AZ ZIP 85017

Telephone (602) 269-9731 Ext. _____ Facsimile (602) 269-1242

Q. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) _____

Name (typed) Kenneth COPIE

Date: 12, 30, 97

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U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

REVISION DATE 12/24/97

FORM CC-2 - COMPLIANCE CERTIFICATION

INSTRUCTIONS: This form must be completed once for the facility with respect to all applicable requirements at the facility and must be signed by a responsible official.

A. Schedule for Submission of Compliance Certifications During the Term of the Permit

Instructions: Indicate how often you are required to submit compliance certifications and when the first one will be submitted. Compliance certifications are required to be submitted at least once per year during the term of the permit.

Frequency of submittal ANNUAL Beginning 12/7/99

B. Statement of Compliance with Enhanced Monitoring and Compliance Certification Requirements

The facility is in compliance with all applicable enhanced monitoring and compliance certification requirements YES NO

C. Certification of Compliance With All Applicable requirements:

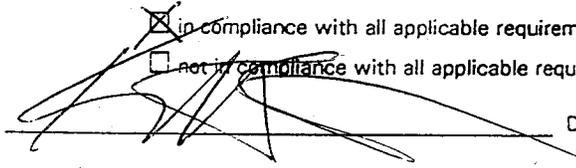
Instructions: This certification must be signed by a responsible official. Applications without a signed compliance certification will be returned as incomplete.

I certify that based on information and belief formed after reasonable inquiry, the part 71 source identified in this application is

in compliance with all applicable requirements, and the compliance is continuous.

not in compliance with all applicable requirements.

Signature



Date: 12/30/97

Name (typed)

Kenneth Copic

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FORM CC-1 - COMPLIANCE CERTIFICATION (METHOD OF COMPLIANCE)

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) REGULATION 1 - GENERAL PROVISIONS
See Below

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Q-8, Pg 1	Rule 1	
	See Q-8, Pg 1	Rule 2	
	See Q-8, Pg 1	Rule 3	

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) Regulatory 2- Permits
See Below

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	<u>See Q-8, Pg 1</u>	<u>Rule 21</u>	
	<u>See Q-8, Pg 1</u>	<u>Rule 22</u>	
	<u>See Q-8, Pg 1</u>	<u>Rule 23</u>	
	<u>See Q-8, Pg 1</u>	<u>Rule 25</u>	
	<u>See Q-8, Pg 2</u>	<u>Rule 28</u>	

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requireme vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) _____

Applicable requirement (cite and describe in detail) _____

REGULATION 3, CONTROL OF AIR
CONTAMINATS. See Below

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Q-8 Pg. 2	Rule 30	
	See Q-8 Pg 4	Rule 342	
	See Q-8 Pg 4	Rule 370	



Worldwide Olympic Sponsor

RECEIVED FROM (PLEASE PRINT)

NAME: McCarthy Cabinet Co. DATE: 11/4/97

STREET: 3255 W. Osborn Rd.

CITY: Phoenix STATE: AZ ZIP: 85017

TELEPHONE (H): (602) 269-9731 TELEPHONE (W): (602) 269-9731

CUSTOMER COUNTER SHIPPING RECORD

SHIPPER COMPLETE ALL INFORMATION SHOWN BELOW / A DUPLICATE ADDRESS LABEL SHOULD BE ENCLOSED IN EACH PACKAGE

PACKAGE	SEND TO ADDRESS / LIST EACH PACKAGE SEPARATELY	C.O.D. AMOUNT	DECLARED VALUE *	UPS ZONE	TYPE CHARGE
1	NAME <u>U.S. Ginger Vagenas</u>	\$			C.O.D.
	STREET <u>Permits office (AIR-3) U.S. EPA Region IX</u>		\$		EXCESS VALUATION
	CITY <u>San Francisco, CA</u> STATE <u>CA</u> ZIP <u>94105</u>				PACKAGE
	PACKAGE CONTENTS <u>File V - Permit</u>				
2	NAME	\$			C.O.D.
	STREET		\$		EXCESS VALUATION
	CITY STATE ZIP				PACKAGE
	PACKAGE CONTENTS				
3	NAME	\$			C.O.D.
	STREET		\$		EXCESS VALUATION
	CITY STATE ZIP				PACKAGE
	PACKAGE CONTENTS				
4	NAME	\$			C.O.D.
	STREET		\$		EXCESS VALUATION
	CITY STATE ZIP				PACKAGE
	PACKAGE CONTENTS				

GroundTrac Tracking Number 12 870 X15 03 1313 868 9

PK007 Z5 2.14 LB 5.17
** TOTAL ** CA 5.17
870X15 11/04/97 TRANS #4092 REG #2

*Unless a greater value is declared in writing on this receipt, the shipper hereby declares and agrees that the released value of each package covered by this receipt is \$100, which is a reasonable value under the circumstances surrounding the transportation, even in the event that the carrier repackages or assists the shipper in packaging a shipment. In addition, the maximum value or declared value per package is \$50,000 and the maximum liability per package is \$50,000. Claims not made to the carrier within 9 months of the scheduled delivery date are waived. The carrier shall not be liable for any special, incidental, or consequential damages. The entry of a C.O.D. amount is not a declaration of value. Customer's check accepted at shipper's risk unless otherwise noted on C.O.D. tag. All shipments are subject to the terms and conditions contained in the UPS tariff which is maintained at local UPS offices.

Thank You For Using United Parcel Service

SHIPPER RECEIPT - WHITE UPS COPY - CANARY

01122702 10-94 (10MM 3-95)

CUST OF ATTENTION CASH
600 602/269-9731

FRG # 953709

CUST ORD NO ATTENTION CASH
600 602/269-9731

PKG # 953709

Allwaste Transportation & Remediation, Inc.

4705 West Buckeye Road Phoenix, AZ 85043



Date: 4-24-96

Number of pages including cover sheet: 1

FAX

To: Pete Vallone

Phone: _____

Fax phone: 269-1242

CC: _____

From: Allwaste Transportation & Remediation

Donald H. Huey

Technical Sales Manager

Phone: 602 233 9871

Fax phone: 602 233 9244

REMARKS: Urgent For your review Reply ASAP Please comment

Components in profile #67972 per your request:

1.) Acetone - 35%	6.) Mineral Spirits - 5%
2.) Toluene - 25%	
3.) Xylene - 10%	7.) PAINT SOLIDS - 10%
4.) Methyl Ethyl Ketone - 10%	
5.) Isopropanol - 5%	

1996 TANK INVENTORY

VOE

SARA 312 Reporting

Required

#15

T.F. LAC THINNER - 385 GAL @ 4.32#/GAL = 1663.0

~~Acetone - 1105 GAL @ 6.55#/GAL = 7237.0~~

LAC THINNER-Reg. = 1085 GAL @ 6.7#/GAL = 7269.5

MINORAL SPIRITS - 15 GAL @ 6.47#/GAL = 97.0

METHANOL - 30 GAL @ 6.6#/GAL = 198.0 ✓

MEK - 125 GAL @ 6.7#/GAL = 837.5 ✓

NAPTHA - 5 GAL @ 6.4#/GAL = 32.0

~~1605 GAL @ 6.7 = 10742.5 #~~

Profile
67972

1996 WASTE SHIPPED OFF SITE

VOC'S - 6.12#/GAL.

9/10/96

475 GAL

1/8/96

100 GAL

4/10/96

467 GAL

1042 GAL @ 6.12#/GAL = 6377. #

REQUESTED BY: TOM

SUMMARY OF HAZARDOUS MATERIALS
PERIOD FROM 01/01/96 TO 12/31/96

Page 2

01815315-0010
MC CARTHY CABINET CO.
3255 WEST OSBORN RD
PHOENIX AZ 85017

CAS#	AZ FED				HAZARDOUS MATERIAL	GRAND TOTALS			
	VOC	312	313	HAPS		KILOS	POUNDS	GALLONS	THRESHOLD
001309371	Y				IRON OXIDE	28.37	62.44	1.42	.00 LB
001317619	Y				IRON OXIDE	10	22	.00	.00 LB
001317653	Y				CALCIUM CARBONATE	31.91	70.21	3.11	.00 LB
001318598	Y				CHLORITE	2.26	4.98	.22	.00 LB
001330207	Y	Y	Y	Y	IRON OXIDE	2,571.23	5,656.72	779.16	.00 LB
001332372	Y				IRON OXIDE	15.15	33.32	.76	.00 LB
001332587	Y	Y			HYDRATED ALUMINUM SILICATE	33.89	74.58	3.47	.00 LB
001333864	Y				CARBON BLACK	65	1.44	.09	.00 LB
001344281	Y				ALUMINUM OXIDE	4.07	8.95	.34	.00 LB
007439965	Y	Y	Y		SYNTHETIC AMORPHOUS SILICA	1.66	3.69	.05	.00 LB
007631869	Y				PHOSPHORIC ACID	17.29	38.03	2.16	.00 LB
007664382	Y	Y			PHOSPHORIC ACID	.00	.01	.00	.00 LB
008001261	Y				LINSEED OIL	11.16	24.54	3.18	.00 LB
008002742	Y				PARAFFINIC HYDROCARBON	.08	.19	.03	.00 LB
008032324	Y	Y			LIGROINE	.00	.01	.00	.00 LB
008050315	Y				GLYCEROL ROSIN ESTER	2.09	4.61	.51	.00 LB
008052413	Y	Y			MINERAL SPIRITS	4.33	9.55	1.47	.00 LB
008052413	Y	Y			PETROLEUM HYDROCARBON	17.90	39.39	6.11	.00 LB
009002884	Y				POLYETHYLENE	39.41	86.70	11.19	.00 LB
009004368	Y				CELLULOSE ACETATE BUTYRATE	26.51	58.32	5.83	.00 LB
009004573	Y				ETHYL CELLULOSE ETHER	4.34	9.53	1.00	.00 LB
009004700	Y				GUN COTTON	6,154.03	13,538.87	978.95	.00 LB
012002436	Y				GILSONITE	10.08	22.18	2.53	.00 LB
013463677	Y				TITANIUM DIOXIDE	1,040.86	2,289.90	65.95	.00 LB
014464461	Y				CRISTOBALITE (QUARTZ)	.00	.00	.00	.00 LB
014807966	Y				TALC	73.16	160.98	6.77	.00 LB
014808607	Y				QUARTZ	3.43	7.55	.33	.00 LB
016949658	Y				MAGNESIUM SILICOFLUORIDE	.31	.68	.04	.00 LB
021645512	Y				ALUMINA TRIHYDROXIDE	43.72	96.17	4.75	.00 LB
052357707	Y				BROWN IRON OXIDE	1.42	3.12	.16	.00 LB
061814151	Y	Y			CHROMIUM III DIAZO DYE	.25	.55	.00	.00 LB
063148652	Y				POLYVINYL BUTYRAL	1,015.88	2,234.93	243.99	.00 LB
064741657	Y	Y			PETROLEUM NAPHTHA	.04	.09	.01	.00 LB
064742478	Y	Y			MINERAL SPIRITS	.00	.01	.00	.00 LB
064742887	Y	Y			ALIPHATIC HYDROCARBON	135.51	298.14	45.59	.00 LB
064742887	Y	Y			SOLVENT NAPHTHA, MED-ALIPHATIC	823.88	1,781.25	278.86	.00 LB
064742898	Y	Y			ALIPHATIC HYDROCARBON	6.16	13.57	2.11	.00 LB
064742898	Y	Y			NAPHTHA	.00	.00	.00	.00 LB
064742898	Y	Y			SOLVENT NAPHTHA LT ALIPHATIC	2,383.79	5,244.34	836.42	.00 LB
068002197	Y				BUTYLATED U/F RESIN	2,235.93	4,919.05	983.81	.00 LB
068038415	Y				MALEIC MODIFIED ROSIN	178.54	392.79	41.36	.00 LB
068152818	Y				BLOWN SOYBEAN OIL	136.52	300.36	37.08	.00 LB
068515480	Y				DIISONONYL PHTHALATE	1,595.28	3,509.62	432.22	.00 LB
068953582	Y				ORGANOPHILIC CLAY	.01	.02	.00	.00 LB
070657704	Y	Y			2-METHOXY-1-PROPANOL ACETATE	.00	.00	.00	.00 LB
071011273	Y				ORGANOPHILIC CLAY	16.82	37.00	2.61	.00 LB

1996

01815315-0010
MC CARTHY CABINET CO.
3255 WEST OSBORN RD.
PHOENIX, AZ 85017

[Handwritten signature]

CAS#	AZ FED					HAZARDOUS MATERIAL	GRAND TOTALS			
	VOC	312	313	HAPS	HAPS		KILOS	POUNDS	GALLONS	THRESHOLD
	Y					ALIPHATIC SOLVENT	.41	.90	.00	.00 LB
	Y	Y				ALKYL ACID PHOSPHATE	2,050.20	510.98	714.22	.00 LB
		Y				ALKYL AMINE	232.27	510.98	102.20	.00 LB
	Y	Y				ALKYL SULFATES	.11	.25	.04	.00 LB
		Y				AMINE ALKYL ACID PHOSPHATE	.04	.09	.02	.00 LB
	Y	Y				AROMATIC SOLVENT	.19	.42	.08	.00 LB
	Y	Y	Y	Y	Y	CHROMIUM (III)	167.38	368.22	50.79	.00 LB
	Y	Y				PROPRIETARY ORGANIC DEODORANT	.01	.03	.01	.00 LB
	Y	Y				ZINC STEARATE	.02	.04	.01	.00 LB
000050000	Y	Y	Y	Y	Y	FREE FORMALDEHYDE, MAXIMUM	.55	1.20	.13	.00 LB
000057556	Y	Y				1,2-PROPANEDIOL	97.21	213.85	31.31	.00 LB
000064175	Y	Y				ETHYL ALCOHOL	.42	.92	.11	.00 LB
000067561	Y	Y	Y	Y		METHANOL	2,132.88	2,132.88	714.22	.00 LB
000067630	Y	Y				ISOPROPYL ALCOHOL	1,862.07	1,862.07	620.69	.00 LB
000067641	Y	Y				ACETONE	4,863.86	4,863.86	1,636.16	.00 LB
000071363	Y	Y	Y			BUTYL ALCOHOL	22,665.45	49,081.98	7,568.27	.00 LB
000075650	Y	Y	Y			T-SUTANCL	3,157.61	8,946.75	1,029.14	.00 LB
000078831	Y	Y				ISOBUTYL ALCOHOL	11.66	25.66	3.96	.00 LB
000078933	Y	Y	Y	Y		XXXXXXXXXX	3,410.43	1,502.96	1,123.20	.00 LB
000080626	Y	Y	Y	Y		METHYL METHACRYLATE	869.02	1,905.63	284.81	.00 LB
000085687	Y	Y				BUTYL BENZYL PHTHALATE	.67	.95	.10	.00 LB
000091203	Y	Y	Y	Y	Y	NAPHTHALENE	1.43	3.30	4.01	.00 LB
000095636	Y	Y	Y			1,2,4-TRIMETHYLBENZENE	1.41	3.18	2.71	.00 LB
000096297	Y	Y				METHYL ETHYL KETOXIME	2.39	5.31	2.71	.00 LB
000097858	Y	Y				IBIB	.00	.00	.00	.00 LB
000098828	Y	Y	Y	Y		CUMENE	18.39	40.48	5.68	.00 LB
000100414	Y	Y	Y	Y	Y	ETHYL BENZENE	.25	.54	.08	.00 LB
000104767	Y	Y				ETHYLHEXYL ALCOHOL	552.46	1,187.40	258.67	.00 LB
000107211	Y	Y	Y	Y	Y	1,2-ETHANEDIOL	6.41	14.19	1.84	.00 LB
000108101	Y	Y	Y	Y	Y	MIBK - Methyl IsoButyl Ketone	1.72	3.79	4.1	.00 LB
000108656	Y	Y				1-METHOXY-2-ACETOXYPROPANE	49.00	107.80	16.15	.00 LB
000108838	Y	Y				DIISOBUTYL KETONE	233.82	525.45	65.43	.00 LB
000108883	Y	Y	Y	Y	Y	XXXXXXXXXX	3.52	7.74	1.15	.00 LB
000108930	Y	Y	Y			CYCLOHEXANOL	2,810.40	6,196.40	852.29	.00 LB
000110190	Y	Y				ACETIC ACID, ISOBUTYL ESTER	.01	.04	.00	.00 LB
000110430	Y	Y				MAK	3,664.76	8,022.42	1,112.08	.00 LB
000111762	Y	Y	Y	Y		ETHYLENE GLYCOL BUTYL ETHER	2,917.42	6,418.33	943.89	.00 LB
000123422	Y	Y				DIACETONE ALCOHOL	217.61	478.77	63.84	.00 LB
000123864	Y	Y				ACETIC ACID, BUTYL ESTER	2.33	5.13	.66	.00 LB
000141786	Y	Y				ETHYL ACETATE	5,155.46	11,342.01	1,543.11	.00 LB
000142825	Y	Y				HEPTANE	295.42	657.87	89.47	.00 LB
000546930	Y					MAGNESIUM CARBONATE	273.35	607.03	108.55	.00 LB
000633965	Y					MONOAZO DYE	.13	.29	.02	.00 LB
000763699	Y	Y				BENZYL-BETHYLPROPIONATE	5.60	12.37	1.56	.00 LB

AA

VOC list

Ethylene Glycol AA

Methyl IsoButyl Ketone AA

AA

TITLE V
PERMIT APPLICATION

RECEIVED
NOV 07 1997
Permits Office Air-3
U.S. EPA, Region 9

McCARTHY CABINET COMPANY
3255 W. OSBORN ROAD
PHOENIX AZ. 85017



STANDARD PERMIT APPLICATION FORM

(As required by A.R.S. § 49-480, and Chapter 3, Article 3, Arizona Administrative Code)

1. Permit to be issued to: (Business license name of organization that is to receive permit)
McCarthy Cabinet Company
2. Mailing Address: 3255 W. OSBORN. ROAD.
City: Phoenix State: AZ ZIP: 85017
3. Plant Name (if different from item #1 above):

4. Name (or names) of Owner or Operator:
Kevin F. McCarthy
Phone: 1-602-269-9731
5. Name of Owner's Agent:

Phone: _____
6. Plant/Site Manager or Contact Person:
Peter Vailone
Phone: 1-602-269-9731
7. Proposed Equipment/Plant Location Address:
3255 W. OSBORN. ROAD
City: Phoenix County: MARICOPA ZIP: 85017
Indian Reservation (if applicable): _____
Section/Township/Range: _____
Latitude: 33 29.16" Longitude: 112 07.33" Elevation: _____ ft.
8. General Nature of Business: Kitchen and Bath Cabinets (Wood)
Standard Industrial Classification Code: 2434
9. Type of Organization: Corporation _____ Individual Owner
_____ Partnership _____ Government Entity (Government Facility Code: _____)
_____ Other: _____
10. Permit Application Basis:
_____ New Source _____ Revision Renewal of Existing Permit
_____ Portable Source _____ General Permit (Check all that apply.)
For renewal or modification, include existing permit number: 8900499
Date of Commencement of Construction or Modification: _____
Is any of the equipment to be leased to another individual or entity?
_____ Yes _____ No
11. Signature of Responsible Official of Organization
Official Title of Signer: Vice-President
12. Typed or Printed Name of Signer: Kenneth Copic
Date: 10/21/97 Phone Number: 1-602-269-9731

Adopted 11/15/93

Revised 02/15/95

APPENDIX B.

STANDARD PERMIT APPLICATION FORM AND FILING INSTRUCTIONS

MARICOPA COUNTY

FILING INSTRUCTIONS

No application shall be considered complete until the Control Officer has determined that all information required by this application form and the applicable statutes and regulations has been submitted. The Control Officer may waive certain application requirements for specific source types pursuant to Rules 200, 210, and/or 220 of these rules. For permit revisions, the applicant need only supply information which directly pertains to the revision. The Control Officer shall develop special guidance documents and forms to assist certain sources requiring Non-Title V permits in completing the application form and filing instructions. Guidance documents can be requested by contacting the Maricopa County Environmental Services Department at the address and phone number given on the "Standard Permit Application Form".

In addition to the information required on the application form, the applicant shall supply the following:

1. Description of the process to be carried out in each unit (include Source Classification Code, if known).
2. Description of product(s).
3. Description of alternate operating scenario, if desired by applicant (include Source Classification Code, if known).
4. Description of alternate operating scenario product(s), if applicable.
5. A flow diagram for all processes.
6. A material balance for all processes (optional, only if emission calculations are based on a material balance).
7. Emissions related information:

a. The source shall be required to submit the potential emissions of regulated air pollutants as defined in Rule 100 of these rules for all emission sources. Emissions shall be expressed in pounds per hour, tons per year, and such other terms as may be requested. Emissions shall be submitted using the standard "Emission Sources" portion of the "Standard Permit Application Form". Emissions information shall include fugitive emissions in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source in Rule ~~100~~ of these rules.

b. The source shall be required to identify and describe all points of emissions and to submit additional information related to the emissions of regulated air pollutants sufficient to verify which requirements are applicable to the source and sufficient to determine any fees pursuant to Rules ~~280~~ of these rules.

8. Citation and description of all applicable requirements as defined in Rule 100 of these rules including voluntarily accepted limits to Rule 220 of these rules.

9. An explanation of any voluntarily accepted limits established pursuant to Rule 220 of these rules and of any proposed exemptions from otherwise applicable requirements.

10. The following information to the extent it is needed to determine or regulate emissions or to comply with the requirements of Rule 220 of these rules:

a. Maximum annual process rate for each piece of equipment which generates air emissions.

b. Maximum annual process rate for the whole plant.

c. Maximum rated hourly process rate for each piece of equipment which generates air emissions.

d. Maximum rated hourly process rate for the whole plant.

e. For all fuel burning equipment including generators, a description of fuel use, including the type used, the quantity used per year, the maximum and average quantity used per hour, the percent used for process heat (heat other than for HVAC or domestic hot water), and higher heating value of the fuel. For solid fuels and fuel oils, state the potential sulfur and ash content.

f. A description of all raw materials used and the maximum annual and hourly, monthly, or quarterly quantities of each material used.

g. Anticipated operating schedules:

1. Percent of annual production by season.
2. Days of the week normally in operation.
3. Shifts or hours of the day normally in operation.
4. Number of days per year in operation.

h. Limitations on source operations and any work practice standards affecting emissions.

i. A demonstration of how the source will meet any limitations accepted voluntarily pursuant to Rule 220 of these rules.

11. A description of all process and control equipment for which permits are required including:

- a. Name.
- b. Make (if available).
- c. Model (if available).
- d. Serial number (if available).
- e. Date of manufacture (if available).
- f. Size/production capacity.
- g. Type.

12. Stack Information:

- a. Identification.
- b. Description.
- c. Building dimensions.
- d. Exit gas temperature.
- e. Exit gas velocity.
- f. Height.
- g. Inside dimensions.

13. Site diagram which includes:

- a. Property boundaries.
- b. Adjacent streets or roads.
- c. Directional arrow.
- d. Elevation.
- e. Closest distance between equipment and property boundary.
- f. Equipment layout.
- g. Relative location of emission sources/points.
- h. Location of emission points and non-point emission areas.
- i. Location of air pollution control equipment.

14. Air pollution control information:

- a. Description of or reference to any applicable test method for determining compliance with each applicable requirement.
- b. Identification, description and location of air pollution control equipment, including spray nozzles and hoods, and compliance monitoring devices or activities.
- c. The rated and operating efficiency of air pollution control equipment.
- d. Data necessary to establish required efficiency for air pollution control equipment (e.g. air to cloth ratio for baghouses, pressure drop for scrubbers, and warranty information).
- e. Evidence that operation of the new or modified pollution control equipment will not violate any ambient air quality standards, or maximum allowable increases pursuant to Rule 500 of these rules.

15. Equipment manufacturer's bulletins and shop drawings may be acceptable where appropriate.

16. Compliance Plan:

- a. A description of the compliance status of the source with respect to all applicable requirements including, but not limited to:
 - i. A demonstration that the source or modification will comply with the applicable requirements contained in Regulation III.

ii. A demonstration that the source or modification will comply with the applicable requirements contained in rules promulgated pursuant to A.R.S. § 49-480.03.

iii. A demonstration that the source or modification will comply with the applicable requirements contained in rules promulgated pursuant to A.R.S. § 49-480.04.

iv. A demonstration that the source or modification will comply with any voluntarily accepted limitations pursuant to Rule 220 of these rules.

b. A compliance schedule as follows:

1. For applicable requirements with which the source is in compliance, a statement that the source will continue to comply with such requirements.

2. For applicable requirements that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis. A statement that the source will meet in a timely manner applicable requirements that become effective during the permit term shall satisfy this provision, unless a more detailed schedule is expressly required by the applicable requirement.

3. A schedule of compliance for sources that are not in compliance with all applicable requirements at the time of permit issuance. Such a schedule shall include a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with any applicable requirements for which the source will be in noncompliance at the time of permit issuance. This compliance schedule shall resemble and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. Any such schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.

c. A schedule for submission of certified progress reports no less frequently than every 6 months for sources required to have a schedule of compliance to remedy a violation.

d. The compliance plan content requirements specified in this paragraph shall apply and be included in the acid rain portion of a compliance plan for an affected source, except as specifically superseded by regulations promulgated under Title IV of the Act with

regard to the schedule and method(s) the source will use to achieve compliance with the acid rain emissions limitations.

17. Compliance certification:

a. A certification of compliance with all applicable requirements including voluntarily accepted limitations pursuant to Rule 220 of these rules by a responsible official consistent with Rule 210 or Rule 220 of these rules. The certification shall include:

1. Identification of the applicable requirements which are the basis of the certification;
2. A statement of methods used for determining compliance, including a description of monitoring, recordkeeping, and reporting requirements and test methods;
3. A schedule for submission of compliance certifications during the permit term to be submitted no less frequently than annually, or more frequently if specified by the underlying applicable requirement or by the permitting authority; and
4. A statement indicating the source's compliance status with any applicable enhanced monitoring and compliance certification requirements.
5. A certification of truth, accuracy, and completeness pursuant to Rule 210 or Rule 220 of these rules.

b. Acid rain program compliance plan:

Sources subject to the Federal acid rain regulations shall use nationally-standardized forms for acid rain portions of permit applications and compliance plans, as required by regulations promulgated under Title IV of the Act.

18. A new major source as defined in Rule 240 of these rules or a major modification shall submit all information required in this Appendix and information necessary to show compliance with Rule 240 of these rules including, but not limited to:

a. For sources located in a nonattainment area:

1. In the case of a new major source as defined in Rule 240 of these rules or a major modification subject to an emission limitation which is LAER (Lowest Achievable Emission Rate) for that source or facility, the application shall contain a determination

of LAER that is consistent with the requirements of the definition of LAER contained in Rule 240 of these rules. The demonstration shall contain the data and information relied upon by the applicant in determining the emission limitation that is LAER for the source or facility for which a permit is sought.

2. In the case of a new major source as defined in Rule 240 of these rules or a major modification subject to the demonstration requirement of Rule 240 of these rules, the applicant shall submit such demonstration in a form that lists and describes all existing major sources owned or operated by the applicant and a statement of compliance with all conditions contained in the permits or conditional orders of each of the sources.

3. In the case of a new major source as defined in Rule 240 of these rules or a major modification subject to the offset requirements described in Rule 240 of these rules, the applicant shall demonstrate the manner in which the new major source or major modification meets the requirements of Rule 240 of these rules.

4. An applicant for a new major source as defined in Rule 240 of these rules or a major modification for volatile organic compounds or carbon monoxide (or both) which will be located in a nonattainment area for ozone or carbon monoxide (or both) shall submit the analysis described in Rule 240 of these rules.

b. For sources located in an attainment area:

1. A demonstration of the manner in which a new major source or major modification which will be located in an attainment area for a pollutant for which the source is classified as a major source as defined in Rule 240 of these rules or the modification is classified as a major modification will meet the requirements of Rule 240 of these rules.

2. In the case of a new major source as defined in Rule 240 of these rules or major modification subject to an emission limitation which is BACT (Best Available Control Technology) for that source or facility, the application shall contain a determination of BACT that is consistent with the requirements of the definition of BACT contained in Rule 100 of these rules. The demonstration shall contain the data and information relied upon by the applicant in determining the emission limitation that is BACT for the source or facility for which a permit is sought.

3. In the case of a new major source as defined in Rule 240 of

these rules or major modification required to perform and submit an air impact analysis in the form prescribed in Rule 240 of these rules, such an analysis shall meet the requirements of Rule 240 of these rules. Unless otherwise exempted in writing by the Control Officer, the air impact analysis shall include all of the information and data specified in Rule 240 of these rules.

4. If an applicant seeks an exemption from any or all of the requirements of Rule 240 of these rules, the applicant shall provide sufficient information and data in the application to demonstrate compliance with the requirements of the subsection(s) under which an exemption is sought.

19. Calculations on which all information requested in this Appendix is based.

IBM compatible form, created in WordPerfect 5.1. Should be filled in at underlines using "Insert" mode (Typeover). Designed to print on HPLaser III printer. 2 pages. [This comment will not appear when printed.]

MARICOPA COUNTY 2406 S. 24th St. Ste E-214

ENVIRONMENTAL MANAGEMENT Phoenix, AZ 85034-6822

AND TRANSPORTATION AGENCY

DIVISION OF AIR POLLUTION CONTROL (602) 506-6727

STANDARD PERMIT APPLICATION FORM

(As required by A.R.S. § 49-480, and Chapter 3, Article 3, Arizona Administrative Code)

1. Permit to be issued to: (Business license name of organization that is to receive permit)

2. Mailing Address:

City: State: ZIP:

3. Plant Name (if different from item #1 above):

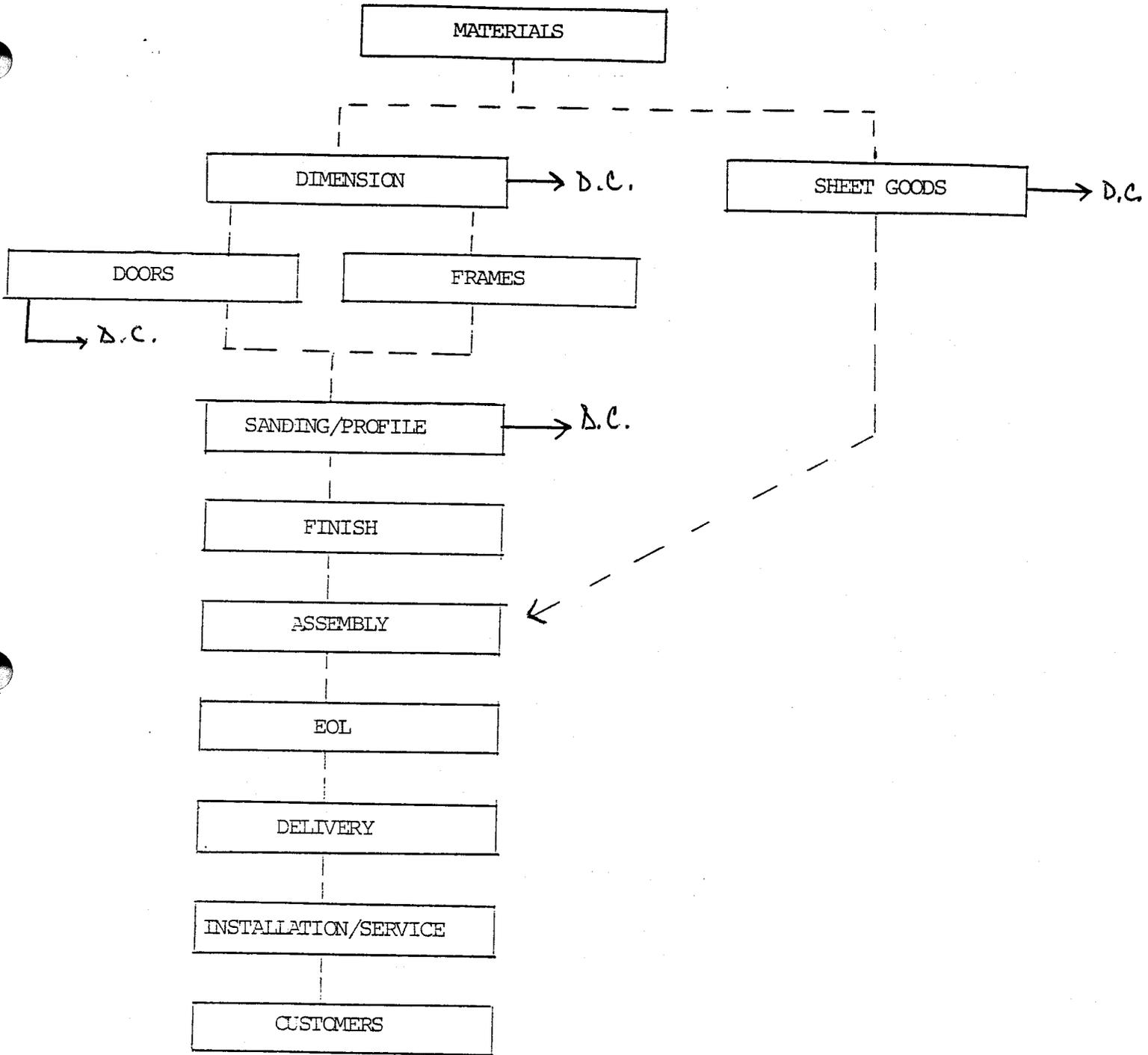
4. Name (or names) of Owner or Operator:

Phone:

5. Name of Owner's Agent:

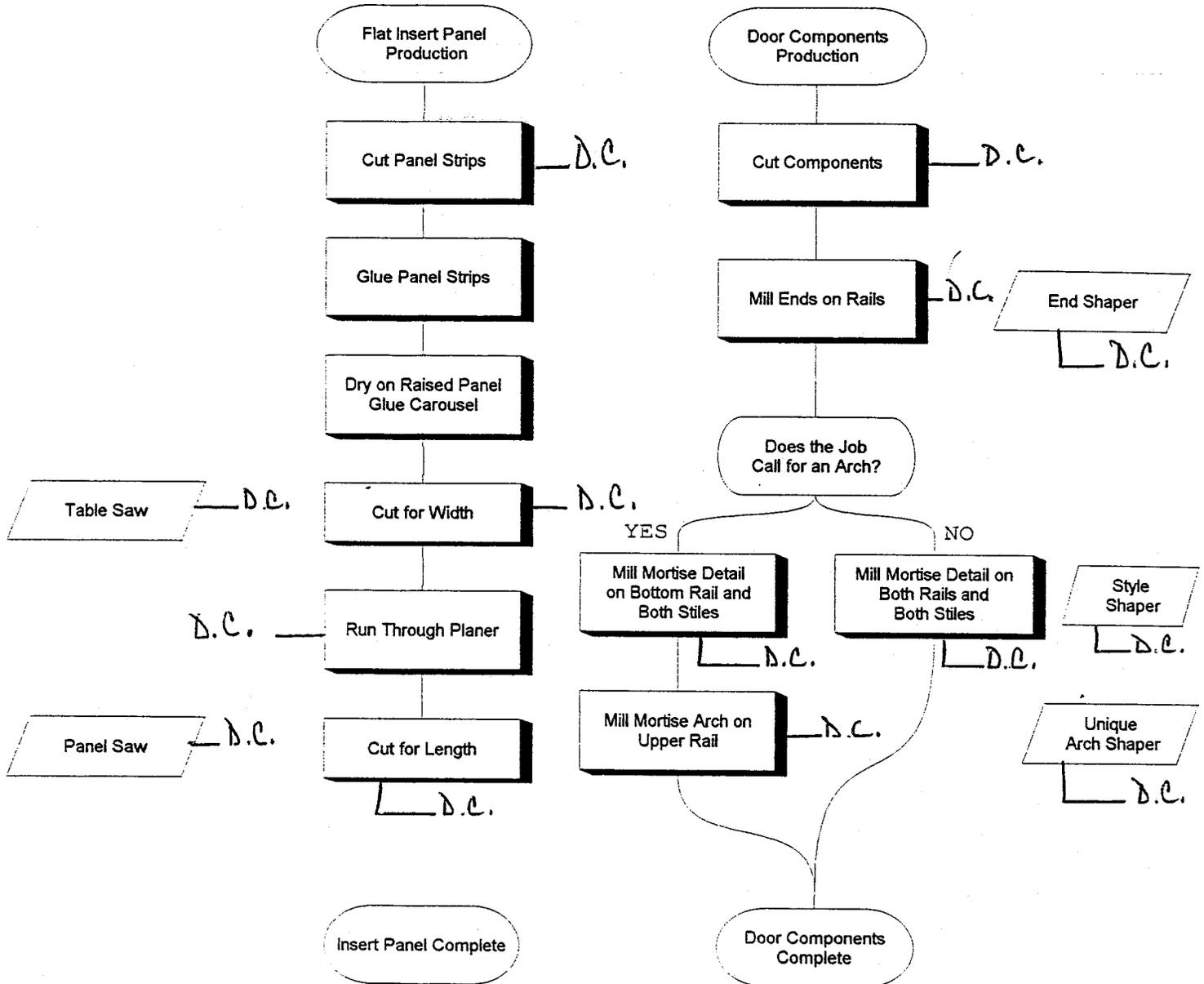
Appendix B: Answers to the following questions.

1. Description of the process to be carried out in each unit.
 - a. SIC # 2434. Wood furniture manufacturing operations: the gluing, finishing, cleaning and washoff operations associated with the production of wood furniture or wood furniture components.
 - b. Finishing operation: Those operations in which a finishing material is applied to a substrate and is subsequently air-dried.
2. Description of products: Kitchen and bath cabinets. Wood
3. Description of alternate operating scenario. Not Applicable
4. Description of alternate operating scenario products. Not Applicable
5. A flow diagram for all processes.
 - a. Manufacturing operations- See sketch 1, 1a & 1b.
 - b. Finishing operations- See sketch 2 & 3 .
6. A material balance for all processes. Not Applicable
7. Emission related information:
 - a. Emission sources for hazardous air pollutants: See section X.
 - b. Emissions of regulated air pollutants. See section Z. and Section E. 1

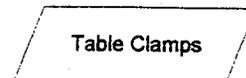
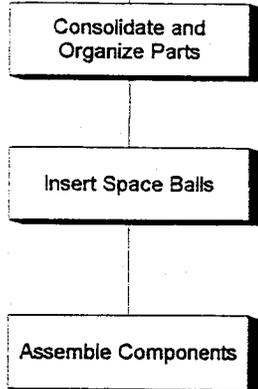
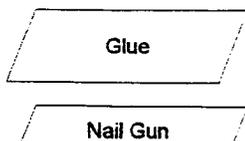


Legend - D.C./Dust Collector

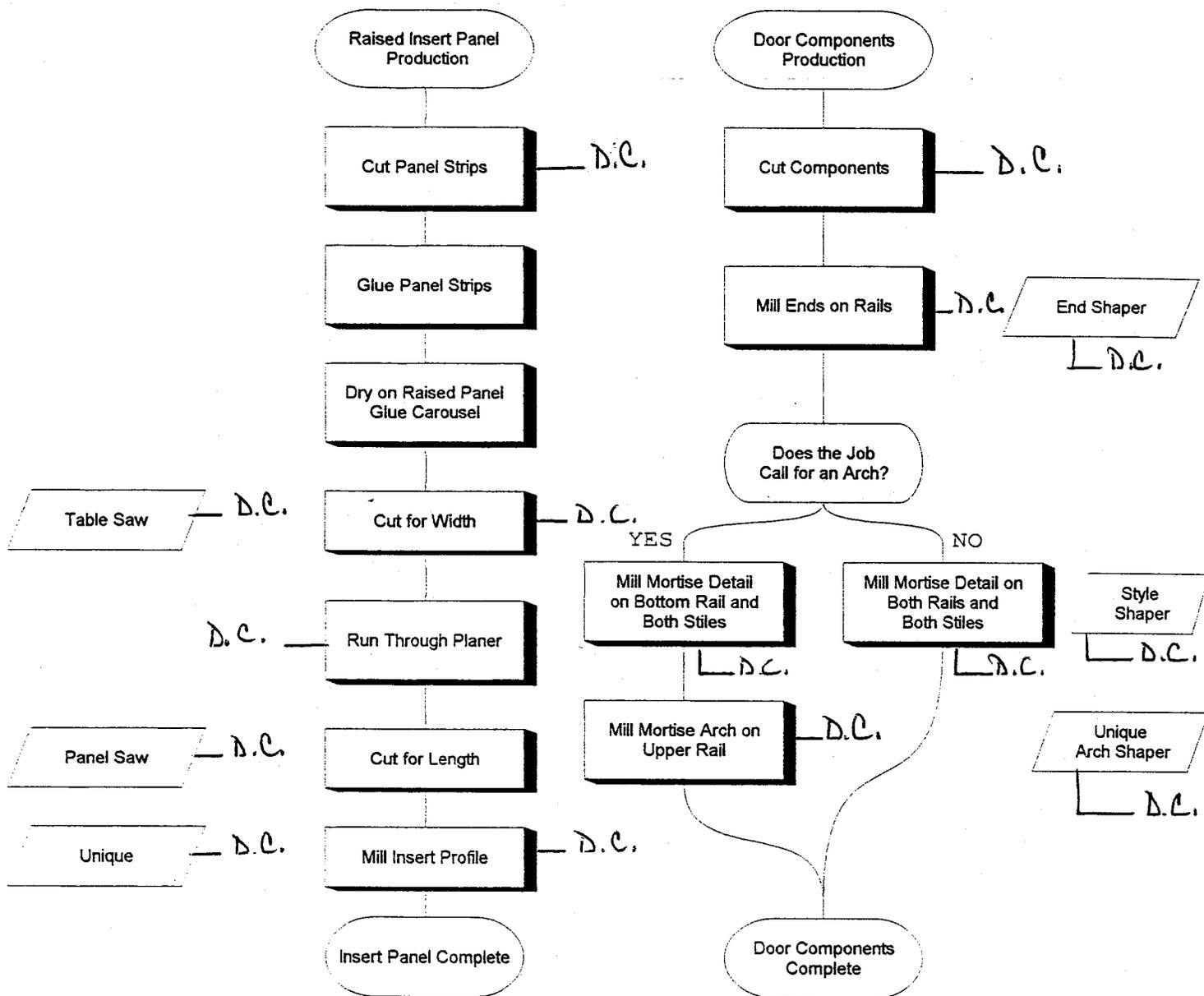
Sketch - 1A



Legend - D.C. / Dust collector



Sketch - 1 B



LEGEND - D.C. / Dust collector

Glue
Nail Gun and Nails

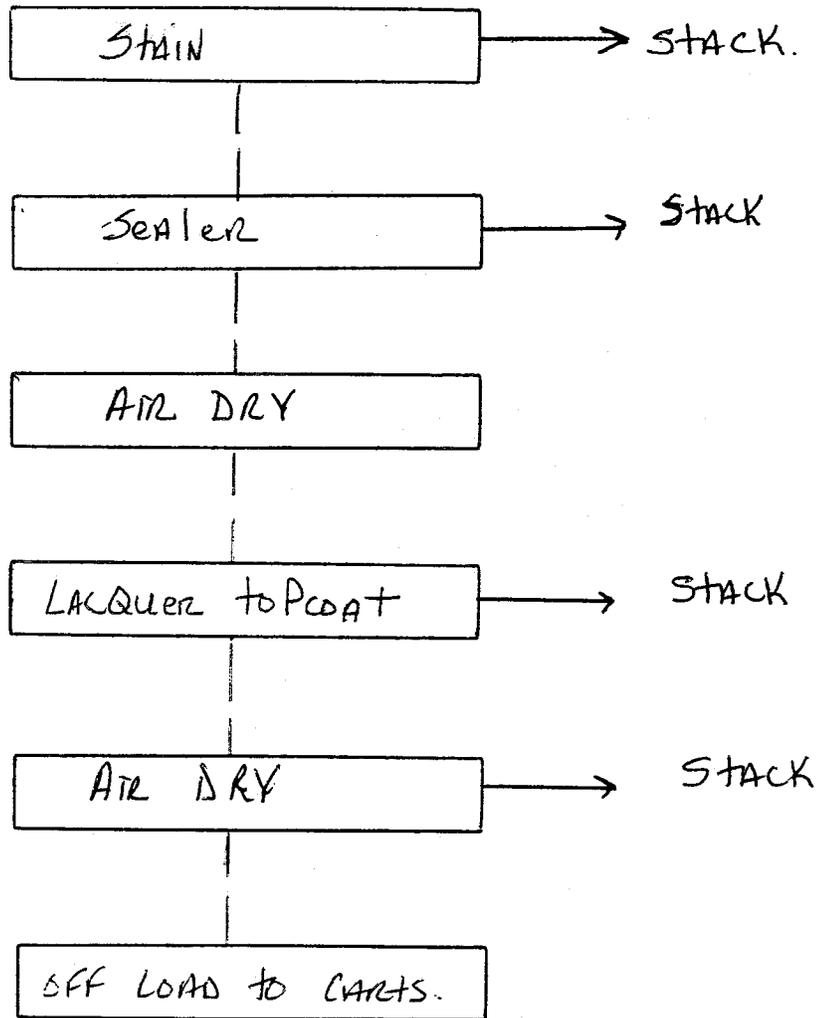
Consolidate and Organize Parts
Insert Space Balls
Assemble Components

Table Clamps

Sketch 2

Production Finishing Operations - Flowchart.

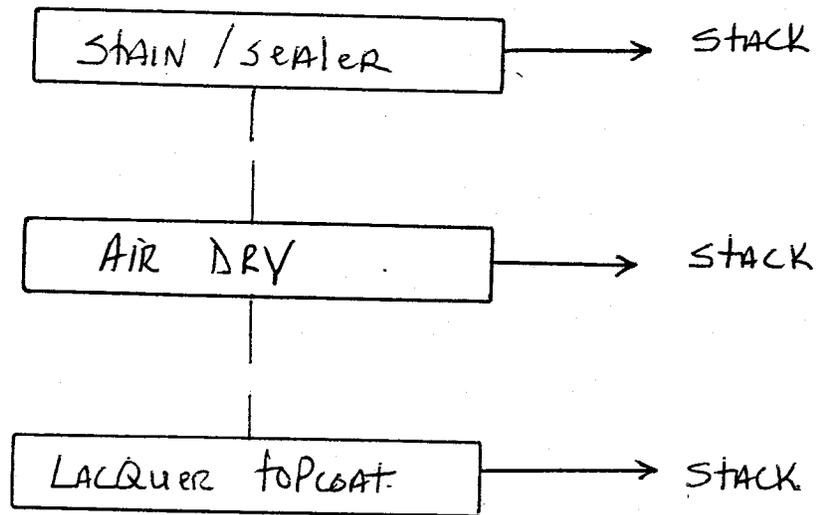
● Spray Booths 1 through 4



Sketch 3

Custom FINISHING OPERATIONS - Flowchart.

SPRAY BOOTHS 5 through 7



SECTION X. EMISSION SOURCES FOR HAZARDOUS AIR POLLUTANTS

COMPLETION OF THIS SECTION IS MANDATORY FOR ALL SITES WHICH WILL HAVE AN ACTUAL EMISSION RATE OF 500 POUNDS PER YEAR OR MORE OF ANY SINGLE FEDERAL HAZARDOUS AIR POLLUTANT (HAP) OR ONE (1) TON PER YEAR OR MORE OF ANY COMBINATION OF HAPS.

SOURCE EQUIPMENT NAME (1)	HAP NAME (2)	HAP EMISSION RATE THROUGH STACK		STACK OR POINT DISCHARGE PARAMETERS (5)						NON-POINT FUGITIVE EMISSION SOURCE (6)						
				STACK ID	HEIGHT ABOVE GROUND (feet)	HEIGHT ABOVE STRUC. (feet)	STACK EXIT DATA			DIMENSIONS OF RELEASE STRUCTURE (6a)			LB/HOUR (6b)	TONS/YEAR (6c)	SOURCE TEMP (°F)	
							DIA. (ft.)	VEL. (fps)	TEMP. (°F)	LENGTH (ft.)	WIDTH (ft.)	HEIGHT (ft.)				
SPRAY Booth-7	FORMALDEHYDE	.10	.107	1	26	7	9	300	90							
"	METHANOL	5.34	5.45	2	26	7	9	300	90							
"	MEK	1.65	1.692	3	22	3	9	300	90							
"	NAPHTHALENE	.019	.0195	4	22	3	9	300	90							
"	ETHYL BENZENE	.92	.938	5	44	23	9	300	90							
"	MIBK	.052	.054	6	44	23	9	300	90							
"	TOLUOL	3.82	3.895	7	44	23	9	300	90							
"	Xylene M.I.	2.77	2.83													

STACKS 1,2,3,+4 ARE OBSTRUCTED VERTICAL (WEATHER CAP)

STACKS 5,6 +7 ARE VERTICAL OBSTRUCTED

General Instructions:

- (1) Identify each HAP emission source equipment for this plant site consistent with the equipment name used on flow diagram. For each HAP emission source equipment use as many lines as necessary to list federally regulated hazardous air pollutant (HAP) data.
- (2) Refer to the list of federal HAPS on the reverse side.
- (3) Pounds per hour (LB/HR) is maximum potential emission rate expected by applicant to be vented through stack.
- (4) Tons per year is annual maximum potential emission expected by applicant to be vented through stack, which takes into account process operating schedule.
- (5) Supply additional information as follows on a separate sheet if appropriate:

- (a) Stack exit configuration other than a round vertical stack. Show length and width for a rectangular stack. Indicate if horizontal discharge with a note.
- (b) Layout of adjacent structures if structure is within 3 "stack heights above the ground" of stack.
- (6) Report any HAP which is not collected by a capture system and is released to the atmosphere.
 - (a) Release structure: If the fugitive emission source is located inside a building, provide the dimensions of the building.
 - (b) Pounds per hour (LB/HOUR) is maximum fugitive emission rate expected by

- (c) the applicant.
Tons per year is maximum fugitive emission expected by the applicant.

7B - SECTION Z. AIR POLLUTANT EMISSIONS

Completion of this section is mandatory for all sites which will have total potential air pollutant emissions of 25 tons per year or more prior to any separate tail-pipe controls. It is also mandatory for the following applications: foundries, metal melting operations, incinerators and crematories. The Control Officer may require additional information at any time.

PROVIDE A SUMMARY OF THE ACTUAL AIR EMISSIONS ON AN ANNUAL BASIS FOR THE ENTIRE SITE.

POLLUTANT	EMISSIONS POUNDS PER YEAR
CARBON MONOXIDE (CO)	
OXIDES OF NITROGEN (NO _x)	
OXIDES OF SULFUR (SO _x)	
PARTICULATES OF 10 MICRONS OR SMALLER (PM ₁₀)	1191
TOTAL SUSPENDED PARTICULATES (TSP), INCLUDING PM ₁₀	
TOTAL VOLATILE ORGANIC COMPOUNDS (VOC) EXCLUDING NON-PRECURSOR ORGANIC COMPOUNDS	169,073
NON-PRECURSOR ORGANIC COMPOUNDS	56,890
OTHER AIR POLLUTANTS (LIST EACH ONE SEPARATELY):	

Attach detailed calculations to support the figures in the above summary table. Do not include the emissions from motor vehicles. Do include the emissions from stationary sources, portable sources, test areas, experimental facilities, evaporative losses, storage and handling losses, fuel loading and unloading losses, etc. Specifically identify the following in detailed calculations:

- EMISSIONS FROM EACH POINT SOURCE AND EACH STACK
- FUGITIVE EMISSIONS
- CAPTURE EFFICIENCIES
- CONTROL EFFICIENCIES
- OVERALL EFFICIENCIES

For particulate emissions, describe the types of particulates being emitted and the quantities of emissions for each type. Identify and quantify each and every type of VOC, precursor as well as non-precursor, that is included in the above summary table. "Other air pollutants" include, but are not limited to: chlorine, bromine, iodine, ammonia, hydrogen sulfide, arsine, phosphine, diborane, silane, acid fumes, alkaline fumes, metal fumes, etc. Wherever a material is identified by a trade name, also provide its generic name and its chemical abstract service (CAS) number.

SECTION E. SPRAY PAINTING & OTHER SURFACE COATING

This section applies to but is not limited to: spray painting, powder coating, dipping, ultrasound coating and roller, brush and wipe applications. In response to items 1 and 2, list all materials used in painting or coating operations, including but not limited to: paints, primers, clear coats, catalysts, thinners, reducers, accelerators, retarders, paint strippers, gun cleaners, cleaning solvents, stains, plastic coatings, adhesives and surface preparation materials. Provide manufacturer's technical data sheet or material safety data sheet (MSDS) for each material listed. Printing operations shall be described in Section Y.

1. LIST ALL LIQUID MATERIALS:

NAME / TYPE ATTACH MSDS OR SPECIFICATIONS	ESTIMATED USAGE (GAL./YR.)	VOC CONTENT		GAL./YR. RECLAIMED OR SHIPPED AS WASTE
		% BY WEIGHT	LB./GAL.	
HF5-THINNER	3500	100%	4.32	} 1042 GAL
STAINS	5400	See Attached MSDS		
Reg. Neg. Sealer	8700	87%	5.8	
Pre-Cat. Lacquer	10,300	80%	5.74	

2. LIST ALL POWDER COATING MATERIALS:

NAME, TYPE - ATTACH MSDS OR SPECIFICATIONS	ESTIMATED YEARLY USAGE (LB)

3. DESCRIBE SUBSTRATE BEING COATED (such as metal, plastic, etc.): _____

DESCRIBE PRODUCT BEING COATED (such as automobiles, computer cabinets, waterbed frames, etc.): _____

4. DESCRIBE HOW COATINGS ARE APPLIED. IF SPRAYED, DESCRIBE TYPE OF SPRAY GUNS OR OTHER SPRAY APPARATUS: _____

5. DESCRIBE FACILITY(IES) FOR APPLYING COATINGS. ATTACH MANUFACTURER'S SPECIFICATIONS. If the structural design is a three-walled enclosure, indicate size of product/vehicle to be painted and whether or not the enclosure is situated inside another structure.

#	ENCLOSURE OR BOOTH SIZE	STRUCTURAL DESIGN: fully-enclosed or three-walled.	EXHAUST FAN		TYPE OF FILTER SYSTEM & EFFICIENCY
			C.F.M.	MOTOR H.P.	
1					
2					

6. DESCRIBE ANY RAIN CAP ON THE STACK: _____

7. ARE ANY COATINGS BAKED, OVEN-CURED OR HEAT-TREATED? WHICH ONES? AT WHAT TEMPERATURE? PROVIDE COMPLETE DESCRIPTION AND SPECIFICATIONS FOR THE OVENS. IF OVENS ARE FUEL-FIRED, BE SURE TO INCLUDE THE OVENS ALSO IN SECTION A.

8. DESCRIBE CLEAN-UP OF COATING EQUIPMENT AND HOW CLEAN-UP SOLVENT IS DISPOSED OF: _____

Q-16 A-C

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CP - COMPLIANCE PLAN

INSTRUCTIONS: Complete this form once for the facility.

A. Description of Compliance Status of the Source with Respect to all Applicable Requirements

Except as indicated in section B, this facility will be in compliance with all applicable requirements at the time of permit issuance and this facility will continue to comply with these requirements

YES NO

This facility will meet all applicable requirements that take effect during the term of the permit on a timely basis

YES NO

B. Description for Applicable Requirements for which the Facility will not be in Compliance at Permit Issuance

Unit ID	Applicable Requirement	Narrative Description of How Compliance Will be Achieved
EUD-2	40 CFR 63 SUBPART JJ	COMPLIANCE DATE 12/7/98

C. Schedule of Compliance

Instructions: Complete this section if the source is not in compliance with an applicable requirement at permit issuance or if a detailed schedule is required by an applicable requirement, judicial consent decree or administrative order. For sources not in compliance, the schedule must contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance. You must include the date of final compliance in the schedule.

Unit ID	Applicable Requirement	Remedial Measure or Action	Date Milestone or Action Will be Achieved
EUD-2	40 CFR 63 SUBPART JJ	INITIAL NOTIFICATION	5/3/96
		WORK PRACTICE IMPLEMENTATION PLAN	2/5/99
		TRAIN employees within 6 months	3/19/99
		INITIAL COMPLIANCE DEMONSTRATION REPORT.	2/5/99
		CONTINUOUS COMPLIANCE DEMONSTRATION REPORT	7/28/99

D. Progress Reports

Instructions: Complete this section if the facility is required to have a schedule of compliance to remedy a violation. Progress reports must be submitted at least every 6 months during the term of the permit.

Frequency for submittal of progress reports 6 months Starting date for submittal of progress reports 7/28/99

INSTRUCTIONS: Complete this form for each specific and generic applicable requirement. If the methods of compliance for an applicable requirement vary from emissions unit to emissions unit, complete a separate form for each set of methods.

A. Identification of the Applicable Requirement and the Emission Units Where it Applies

Emission unit ID(s) EUD-2

Applicable requirement (cite and describe in detail) Rule 342 - COATING WOOD FURNITURE AND FIXTURES
40 CFR 63 SUBPART JJ - NESHAP FOR SOURCE CATEGORIES
Rule 370 - FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM, Rule 100 - GENERAL
PROVISIONS AND DEFINITIONS, Rule 200 - PERMIT REQUIREMENTS, Rule 210 - TITLE V
PROVISIONS, Rule 280 - FEES, 40 CFR 71 - FEDERAL OPERATING PERMIT PROGRAM

B. Description of Methods for Complying with the Applicable Requirement

Instructions: Indicate each method for assuring compliance with the applicable requirement described above on a separate line below. Identify the type of method, describe the method briefly, and indicate whether it is based on the applicable requirement or the periodic monitoring requirements of title V.

Method of Compliance (monitoring, testing, recordkeeping, or reporting)	Description of Method of Compliance	Basis	
		Applicable Requirement	Periodic Monitoring
	See Question 8 Answer sheet Pg 1	Rule 342	
	See Question 8 Answer sheet Pg-2	40 CFR 63 Subpart JJ	
	See Question 8 Answer sheet Pg. 2	Rule 370	
	See Question 8 ANSWER - PAGE 1 Sheet	Rule 100	
	See Question 8 Answer sheet Pg 1	Rule 200 Rule 210	
	See Question 8 Answer sheet Pg. 1	Rule 280	
	See Question 8 Answer sheet Pg 3	40 CFR 71	

17

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

APPLICATION FORM CTAC - CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS BY RESPONSIBLE OFFICIAL

INSTRUCTIONS: One copy of this form must be completed, signed, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

P. Responsible Official

Name: (Last) COPIC (First) Kenneth (MI) _____

Title Vice-President

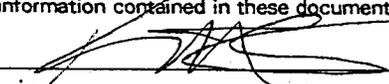
Street or P.O. Box 3255 W. OSBORN ROAD

City PHOENIX State AZ ZIP 85017 - _____

Telephone (602) 269-9731 Ext. _____ Facsimile (602) 269-1242

Q. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) 

Name (typed) KENNETH COPIC Date: 10/21/97

17

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

FORM CC-2 - COMPLIANCE CERTIFICATION

INSTRUCTIONS: This form must be completed once for the facility with respect to all applicable requirements at the facility and must be signed by a responsible official.

A. Schedule for Submission of Compliance Certifications During the Term of the Permit

Instructions: Indicate how often you are required to submit compliance certifications and when the first one will be submitted. Compliance certifications are required to be submitted at least once per year during the term of the permit.

Frequency of submittal ANNUAL Beginning 12/7/99

B. Statement of Compliance with Enhanced Monitoring and Compliance Certification Requirements

The facility is in compliance with all applicable enhanced monitoring and compliance certification requirements YES NO

C. Certification of Compliance With All Applicable requirements:

Instructions: This certification must be signed by a responsible official. Applications without a signed compliance certification will be returned as incomplete.

I certify that based on information and belief formed after reasonable inquiry, the part 71 source identified in this application is

in compliance with all applicable requirements.

not in compliance with all applicable requirements.

Signature [Handwritten Signature] Date: 10/21/97

Name (typed) KENNETH COPIC

#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE SIP REQUIREMENTS?					
REGULATION 1 GENERAL PROVISIONS					
APPL. REQMT.	DESCRIPTION	APPLIES	TESTING	MONITORING	REPORTING
RULE 100	GENERAL PROVISIONS AND DEFINITIONS	YES	VISUAL CHECKS OF OPACITY OF RAW MATERIALS	RAW MATERIAL USAGE / WEEKLY	ANNUAL VOC. EMISSION STATEMENT
REGULATION 2 PERMITS					
RULE 200	PERMIT REQUIREMENTS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
RULE 210	TITLE V PERMIT PROVISIONS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
RULE 280	FEES	YES	NOT APPLICABLE	NOT APPLICABLE	YEARLY
REGULATION 3 CONTROL OF AIR CONTAMINANTS					
RULE 342	COATING WOOD FURNITURE AND FIXTURES.	YES	TESTING C.P.D.S. FOR VOC. CONTENT OF STAINS, SOLVENTS USED. AVERAGE AIR VELOCITY READINGS ,WEEKLY		
			MONITORING H.V.L.P. SPRAY GUNS PRESSURE LIMITATIONS MANOMETER READINGS WEEKLY. VISUAL CHECKS THAT FILTER MEDIA IS PROPERLY FITTED.		
			REPORTING MAINTAIN A CURRENT LIS' OF VOC. -CONTAINING MATERIAL. MONTHLY USAGE LOG OF VOC CONTENT IN lb voc / lb solids.		

RULE 370	FEDERAL HAZARDOUS AIR POLLUTANT PROGRAM	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ
#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE NSPS REQUIREMENTS?					
RULE 360	NOT APPLICABLE				
#8 HAS THE FACILITY IDENTIFIED ALL APPLICABLE NESHAP REQUIREMENTS?					
40 CFR 63 SUBPART JJ	NESHAP FOR SOURCE CATEGORIES	YES	TESTING NOT APPLICABLE AT THIS TIME.		
			MONITORING		
			1 INSPECTION AND MAINTENANCE PLANNING		
			2 CLEANING AND WASHOFF SOLVENT ACCOUNTING & COMPOSITION		
			3 SPRAY BOOTH CLEANING		
			4 STORAGE REQUIREMENTS		
			5 GUN CLEANING		
			6 WASHOFF OPERATIONS		
			7 FINISHING OPERATION FORMULATION ASSESSMENT		
			REPORTING		
			1 INITIAL NOTIFICATION SUBMITTED 9/3/1996		
			2 WORK PRACTICE IMPLEMENTATION PLAN / TRAIN NEW HIRES UPON EMPLOYMENT AND EXISTING EMPLOYEES WITHIN 6 MONTHS AND PROVIDE REFRESHER TRAINING ANNUALLY.		
			3 COMPLIANCE DATE DECEMBER 7, 1998		
			4 COMPLIANT MATERIALS USE RECORDS / CERTIFIED PRODUCT DATA SHEETS		
			5 COMPLIANCE CERTIFICATION RECORDS		
			6 INITIAL COMPLIANCE DEMONSTRATION, DUE WITHIN THE FIRST 60 DAYS.		
			7 CONTINUOUS COMPLIANCE DEMONSTRATION REPORT SUBMITTED AT 6 MONTH INTERVALS.		

#8 HAVE ALL APPLICABLE INSTALLATION PERMIT REQUIREMENTS BEEN IDENTIFIED.					
APPL.REQMT	DESCRIPTION	APPLIES	TESTING	MONITORING	REPORTING
40 CFR 71	FEDERAL OPERATING PERMIT PROGRAMS	YES	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ	SEE 40 CFR 63 SUBPART JJ

#9 Has the applicant provided an explanation of any voluntary accepted limits established to pursuant to Rule 220? Not Applicable.

#10 Have the maximum annual and hourly process rates for each piece of equipment which generate air emissions been included?

A. Maximum Annual Process Rate:

Baghouse / Dust Collector - 1,191 pounds /year

Spray Booths 1 through 7 - 169,073 pounds / year

C. Hourly Process Rates:

Baghouse / Dust Collector - .583 pounds / hour

Spray Booths 1 through 7 - 83 pounds / hour

#10 Have the maximum annual and hourly process rates for the whole plant been included?

B. Maximum Annual Process Rate: 170,264 pounds / year

D. Maximum Hourly Process Rate: 83.583 pounds/ hour

#10 E. Information about fuel burning equipment : Not Applicable

#10 F. Has the Raw Material maximum hourly, monthly or quarterly and the annual usage information been included?

<u>Raw Material</u>	<u>Annual Usage</u>	<u>Monthly Usage</u>	<u>Hourly Usage</u>
1. 4' x 8' sheets /particleboard	87,360	7280	43
2. Hardwoods / pounds	3,452,800	287,733	1693
3. Stains, Sealer, Topcoat, Solvents / pounds	180,217	15,018	88

#10 G. Operating Schedule

Seasonal Throughput Percent: Dec-Feb 30% Mar-May 20% Jun-Aug 20% Sep-Nov 30%

Normal Operating Schedule : Hours/Day 8 Days/ Year 255 Days/ Week 5

10 H. Limitations on source operations and any work practice standards affecting emissions.
Not Applicable

10 I. A demonstration of how the source will meet any limitations accepted voluntarily pursuant to Rule 220 of these rules. Not Applicable.

11. A description of all process and control equipment for which permits are required:

a. Name- Baghouse

b. Make- Mikropul

c. Model- not available

d. Serial number- 940160-H1

e. Date of manufacture- 1994

f. Size/production capacity- 2803 square foot cloth, 238 filter bags @ 11.78 sq. foot. rating- 20 inches water, 45,000 cfm, filter ratio- 16.05 to 1, .02 grains /cfm, filter density 16 ounces / square yard.

g. Type - 238s -10-20 " A "

11. a Name- Dust Collector.

b. Make- not available

c. Model- not available

d. Serial number- not available

e. Date of manufacture- not available

f. Size/ Production capacity- not available

g. Type- Cyclone

12. Stack information:

a. Identification-	#1& #2	#3& #4	#5,#6 & #7
b. Description-	Obstructed Vertical	Obstructed Vertical	Vertical Unobstructed
c. Building dimensions-	22' H x 33' W x 89'L	22' H x 33' W x 89' L	23' H x 24' W x 67' L
d. Exit gas temperature-	90 F	90 F	90 F
e. Exit gas velocity-	300 fps	300 fps	300 fps

12. Stack information: continued

f. Height-	26'	22'	44'
g. Inside dimensions-	108" Diameter	108" Diameter	108" Diameter

13. Site Diagram

- a. through e. See diagram labeled 13A.
- f. through i. See diagram labeled 13 F.

14. Air pollution control information

- a. See question 8
- b. See question 13
- c. See question 11
- d. See question 11
- e. Not Applicable

15. Equipment manufacturer's bulletins and shop drawings may be acceptable where appropriate.
Yes.

16. Compliance Plan

- a. through c. See form CP - COMPLIANCE PLAN
- d. Acid rain portion of the compliance plan. Not applicable.

17. Compliance Certification

- a. 1. and a. 2. See form CC-1 Compliance Certification (Method of Compliance)
- a. 3. through a.5. See form CC-2 Compliance Certification
- b. Acid rain portion of compliance plan. Not Applicable.

18. New Major Sources . Not Applicable.

19. Calculations : None