



MENDOCINO COUNTY AIR QUALITY MANAGEMENT DISTRICT

1100A HASTINGS ROAD, UKIAH, CA 95482 (707) 463-4354

PHONE: (707) 463 5354 mcaqmd@mendocinocounty.gov www.mendoair.org

AIR QUALITY APPLICATION FORM # 4-1

Generic Application (For Projects Not Identified in Other Applications)

Facility Name:		Facility #	
Application #		Previous Permit #	
Section XIV REASON FOR APPLICATION			
☐ Existing Equipment		☐ New Process at Existing Facility	
☐ New Facility		☐ Registration of Equipment	
☐ Modification of Existing Process/Equipment		☐ Expedited Permit Request (Additional Fees Apply)	
☐ Transfer of Location		☐ Transfer of Ownership	
Description of Project:		Date of Transfer:	
Estimated Construction Starting Date:		Completion Date:	
Section XV EQUIPMENT OR PROCESS DESCRIPTION			
Equipment or Process Name:			
Describe Process (Include Process Flow Diagram):			
Describe Associated Processes (Separate Applications may be required i.e. Coating Application, Drying, IC Engine, etc.):			
Maximum hourly daily and monthly, production rates and raw material usage rates.			
Hourly	Daily	Monthly	Material Usage Rate
Estimated Annual Material Processed (Bd/Ft, Tons/Yr, CYs/Yr, Gallons, Hrs./Yr., etc.).			
Operation Schedule:	Hrs./Day	Days/Week	Weeks/Year
Section XVI FACILITY LOCATION			
☐ Residential		☐ Commercial	
☐ Residential/Commercial		☐ Light Industrial	
☐ Heavy Industrial			
Distance of Emissions Source to Property Line (In Feet)			
Section XVII AUTHORIZED FACILITY REPRESENTATIVE & CONTACT INFORMATION			
		(District Use Only)	
Signature of Business Owner or Authorized Representative		Date	
Name (Please Print)		Title	
Primary Contact Regarding Application			
Primary Contact Telephone # or Email			



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Section XVIII EQUIPMENT INFORMATION	
Equipment Description:	
Make:	Model:
Serial Number:	Horsepower: ☐ Portable ☐ Stationary
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other	
Equipment Description:	
Make:	Model:
Serial Number:	Horsepower: ☐ Portable ☐ Stationary
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other	
Equipment Description:	
Make:	Model:
Serial Number:	Horsepower: ☐ Portable ☐ Stationary
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other	
Equipment Description:	
Make:	Model:
Serial Number:	Horsepower: ☐ Portable ☐ Stationary
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other	
Equipment Description:	
Make:	Model:
Serial Number:	Horsepower: ☐ Portable ☐ Stationary
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other	
Section XIX DRYING EQUIPMENT INFORMATION	
Equipment Description: Drying Equipment	
Make:	Model:
Serial Number:	Btu/Hr.: ☐ Portable ☐ Stationary
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other:	
Material to be Dried:	Drying Temperature:
Number of Exhaust Stacks:	Size of Exhaust Stacks:
CFM-flow through each port:	Drier Production Rate: Feet per day / per hour:
Air Flow Rate:	Pipeline Diameter:
Blower Hp:	
Exhaust Velocity (Ft./Min.):	Retention Time (Seconds):



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Section XX CHEMICAL APPLICATION AND STORAGE TANK INFORMATION			
Product Identification:			(Include MSDS)
Method of Application:		Application Rate:	
Applicator:	Make:	Model:	
Serial Number:		Storage Tank Size:	
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other			
Product Identification:			(Include MSDS)
Method of Application:		Application Rate:	
Applicator:	Make:	Model:	
Serial Number:		Storage Tank Size:	
Power Source: ☐ Electric ☐ Diesel ☐ Natural Gas ☐ Propane ☐ Other			
Section XXI EMISSIONS DATA			
- Provide estimates of pollutant concentrations and mass emission rates from Mfg. Data Sheet, if available. - Describe any combustion modifications or control devices used to reduce NOx emissions and state the estimated reduction. - Use appropriate units, e.g. grams/brake horsepower, lbs./gal, etc.			
Section XXII AIR POLLUTION CONTROL (ABATEMENT) DEVICE INFORMATION			
Type of Control Device: ☐ Cyclone (Include Attachment) ☐ Baghouse ☐ Target Box ☐ Other: ☐ Water Spray:			
Cyclone:	Mfg:	Model:	
Maximum Designed Capacity: (Lbs./Hr. or Tons/Yr)			
Cyclone Air Flow Rate:		Pipeline Diameter:	Blower Hp:
Baghouse:	Mfg:	Model:	Air Flow Rate:
# of Bags:	Bag Length:	Bag Filter Area:	Cleaning Method:
Type of Control Device: ☐ Cyclone (Include Attachment) ☐ Baghouse ☐ Target Box ☐ Other: ☐ Water Spray:			
Cyclone:	Mfg:	Model:	
Maximum Designed Capacity: (Lbs./Hr. or Tons/Yr)			
Cyclone Air Flow Rate:		Pipeline Diameter:	Blower Hp:
Baghouse:	Mfg:	Model:	Air Flow Rate:
# of Bags:	Bag Length:	Bag Filter Area:	Cleaning Method:
Section XXIII METHOD OF CONTROL OF FUGITIVE EMISSIONS			
Description:			



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Section XXIV

FACILITY AND PROCESS FLOW DIAGRAM

Include adjacent buildings and streets on facility drawings.
Include all associated processes on process flow diagrams.

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