MENDOCINO COUNTY AIR QUALITY MANAGEMENT DISTRICT
1100A HASTINGS ROAD, UKIAH, CA 95482
PHONE: (707) 463-4354 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 ☐ Registration of Equipment

☐ New Facility ☐ Modification of Existing Process/Equipment ☐ Expedited Permit Request (Additional Fees Apply)

☐ Transfer of Location ☐ Transfer of Owner ship Date of Transfer:

Description of Project:

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

Signature of Business Owner or Authorized Representative Date

Name (Please Print) Title

Primary Contact Regarding Application

Primary Contact Telephone # or Email

(District Use Only)

MENDOCINO COUNTY AIR QUALITY MANAGEMENT DISTRICT
1100A HASTINGS ROAD, UKIAH, CA 95482
PHONE: (707) 463-4354 mcaqmd@mendocinocounty.gov www.mendoair.org

AIR QUALITY APPLICATION FORM # 4-1
Generic Application

Facility#	**Application#**

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):		

MENDOCINO COUNTY AIR QUALITY MANAGEMENT DISTRICT
1100A HASTINGS ROAD, UKIAH, CA 95482
PHONE: (707) 463-4354 mcaqmd@mendocinocounty.gov www.mendoair.org

AIR QUALITY APPLICATION FORM # 4-1
Generic Application

Facility#	**Application#**

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:

MENDOCINO COUNTY AIR QUALITY MANAGEMENT DISTRICT
1100A HASTINGS ROAD, UKIAH, CA 95482
PHONE: (707) 463-4354 mcaqmd@mendocinocounty.gov www.mendoair.org

AIR QUALITY APPLICATION FORM # 4-1
Generic Application

Facility #	Application #

Section XXIV FACILITY AND PROCESS FLOW DIAGRAM

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

N↑